

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011322\
 Data File : VY007139.D
 Acq On : 13 Jan 2022 12:47
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/14/2022
 Supervised By : Mahesh Dadoda 01/14/2022

Quant Time: Jan 14 05:27:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:26:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	137356	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	229368	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	204590	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	91444	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	82787	49.886	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.780%		
35) Dibromofluoromethane	7.715	113	77743	50.319	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	100.640%		
50) Toluene-d8	10.178	98	282959	49.671	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	99.340%		
62) 4-Bromofluorobenzene	12.483	95	99351	48.452	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	96.900%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.918	85	24467	51.781	ug/l	99
3) Chloromethane	2.113	50	46510	46.831	ug/l	100
4) Vinyl Chloride	2.259	62	74203	51.279	ug/l	98
5) Bromomethane	2.661	94	50613	52.562	ug/l	95
6) Chloroethane	2.802	64	47030	52.894	ug/l	97
7) Trichlorofluoromethane	3.131	101	79640	45.992	ug/l	98
8) Diethyl Ether	3.533	74	44979	51.837	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.905	101	77962	51.173	ug/l	97
10) Methyl Iodide	4.094	142	116168	49.652	ug/l	99
11) Tert butyl alcohol	4.954	59	34931	263.848	ug/l	99
12) 1,1-Dichloroethene	3.875	96	76996	49.196	ug/l	97
13) Acrolein	3.734	56	7883	181.219	ug/l	93
14) Allyl chloride	4.478	41	125934	52.374	ug/l	97
15) Acrylonitrile	5.167	53	108247	270.956	ug/l	99
16) Acetone	3.948	43	110851	334.447	ug/l	99
17) Carbon Disulfide	4.198	76	214553	48.140	ug/l	100
18) Methyl Acetate	4.472	43	73587	51.213	ug/l	96
19) Methyl tert-butyl Ether	5.216	73	155843	50.080	ug/l	97
20) Methylene Chloride	4.710	84	84262	45.546	ug/l	95
21) trans-1,2-Dichloroethene	5.222	96	84003	49.616	ug/l	98
22) Diisopropyl ether	6.118	45	258974	52.866	ug/l	98
23) Vinyl Acetate	6.063	43	786964	276.832	ug/l	99
24) 1,1-Dichloroethane	6.021	63	155618	52.228	ug/l	99
25) 2-Butanone	6.984	43	143953	291.775	ug/l	99
26) 2,2-Dichloropropane	6.984	77	111308	48.623	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	96359	50.493	ug/l	97
28) Bromochloromethane	7.331	49	62110	56.376	ug/l	96
29) Tetrahydrofuran	7.343	42	92480	268.741	ug/l	99
30) Chloroform	7.508	83	162287	51.807	ug/l	94
31) Cyclohexane	7.789	56	135103	47.819	ug/l	98
32) 1,1,1-Trichloroethane	7.703	97	138128	50.868	ug/l	98
36) 1,1-Dichloropropene	7.917	75	123281	50.893	ug/l	100
37) Ethyl Acetate	7.075	43	66047	54.899	ug/l	98
38) Carbon Tetrachloride	7.898	117	130464	51.332	ug/l	98
39) Methylcyclohexane	9.185	83	151851	50.219	ug/l	97
40) Benzene	8.160	78	335480	51.284	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011322\
 Data File : VY007139.D
 Acq On : 13 Jan 2022 12:47
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/14/2022
 Supervised By : Mahesh Dadoda 01/14/2022

Quant Time: Jan 14 05:27:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:26:06 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	33462m	49.232	ug/l	
42) 1,2-Dichloroethane	8.240	62	106730	53.121	ug/l	99
43) Isopropyl Acetate	8.276	43	127902	54.830	ug/l	98
44) Trichloroethene	8.941	130	91385	50.527	ug/l	97
45) 1,2-Dichloropropane	9.215	63	84967	52.203	ug/l	95
46) Dibromomethane	9.307	93	50706	52.336	ug/l	98
47) Bromodichloromethane	9.496	83	125803	51.991	ug/l	97
48) Methyl methacrylate	9.294	41	56633	54.279	ug/l	97
49) 1,4-Dioxane	9.300	88	11625	1148.862	ug/l	94
51) 4-Methyl-2-Pentanone	10.069	43	324018	281.238	ug/l	98
52) Toluene	10.245	92	216266	51.759	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	135076	53.315	ug/l	98
54) cis-1,3-Dichloropropene	9.928	75	150035	52.590	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	69106	52.446	ug/l	97
56) Ethyl methacrylate	10.508	69	98373	53.268	ug/l	96
57) 1,3-Dichloropropane	10.788	76	120413	52.159	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	213967	253.787	ug/l	98
59) 2-Hexanone	10.831	43	216782	288.119	ug/l	98
60) Dibromochloromethane	10.983	129	85631	52.182	ug/l	100
61) 1,2-Dibromoethane	11.087	107	68953	52.289	ug/l	98
64) Tetrachloroethene	10.721	164	72669	49.852	ug/l	98
65) Chlorobenzene	11.520	112	227465	51.511	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	86001	52.382	ug/l	98
67) Ethyl Benzene	11.593	91	425182	51.292	ug/l	99
68) m/p-Xylenes	11.702	106	317235	102.262	ug/l	100
69) o-Xylene	12.032	106	148204	51.078	ug/l	98
70) Styrene	12.044	104	256051	52.164	ug/l	99
71) Bromoform	12.208	173	49805	53.025	ug/l #	98
73) Isopropylbenzene	12.330	105	400310	51.314	ug/l	99
74) N-amyl acetate	12.141	43	109415	54.633	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.580	83	78523	52.655	ug/l	100
76) 1,2,3-Trichloropropane	12.635	75	60763m	56.768	ug/l	
77) Bromobenzene	12.611	156	87328	50.834	ug/l	98
78) n-propylbenzene	12.672	91	492555	51.678	ug/l	100
79) 2-Chlorotoluene	12.757	91	277151	51.142	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	327770	51.142	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	30050	53.667	ug/l #	99
82) 4-Chlorotoluene	12.855	91	289849	51.790	ug/l	99
83) tert-Butylbenzene	13.074	119	285337	50.651	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	326371	51.700	ug/l	99
85) sec-Butylbenzene	13.251	105	423917	51.428	ug/l	100
86) p-Isopropyltoluene	13.373	119	350305	51.795	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	169519	51.045	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	169251	51.058	ug/l	99
89) n-Butylbenzene	13.696	91	344051	52.157	ug/l	99
90) Hexachloroethane	13.958	117	69278	51.767	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	150710	51.549	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.354	75	13207	53.074	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	91356	52.524	ug/l	98
94) Hexachlorobutadiene	15.110	225	46120	51.429	ug/l	98
95) Naphthalene	15.238	128	193958	53.265	ug/l	100
96) 1,2,3-Trichlorobenzene	15.421	180	77292	52.765	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011322\
 Data File : VY007139.D
 Acq On : 13 Jan 2022 12:47
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
ClientSampleId :
 VSTDICCC050

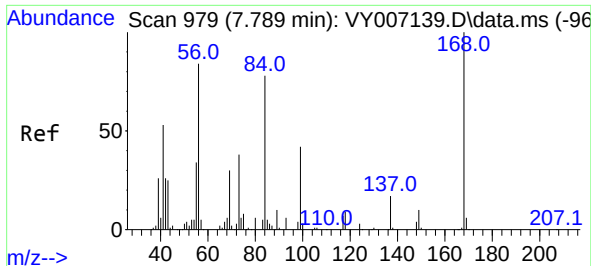
Manual Integrations
APPROVED

Reviewed By : John Carlone 01/14/2022
 Supervised By : Mahesh Dadoda 01/14/2022

Quant Time: Jan 14 05:27:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:26:06 2022
 Response via : Initial Calibration

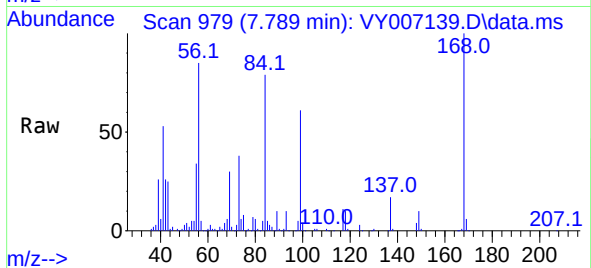
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007139.D
Acq: 13 Jan 2022 12:47

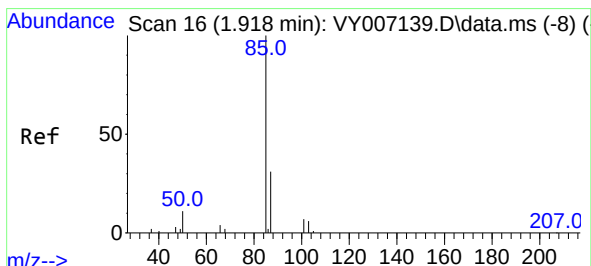
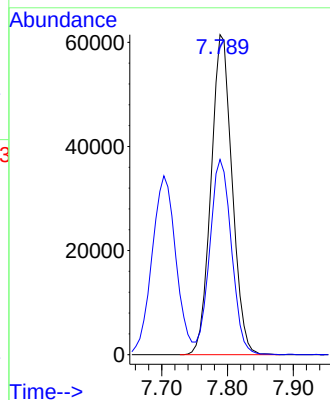
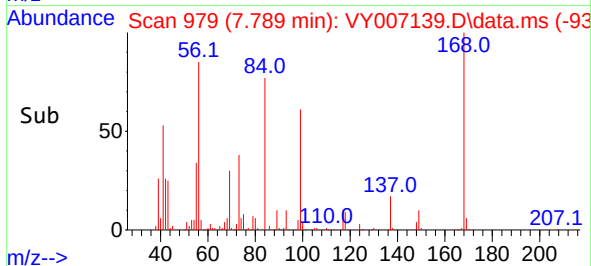
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:168 Resp: 137350
Ion Ratio Lower Upper
168 100
99 61.0 49.1 73.7

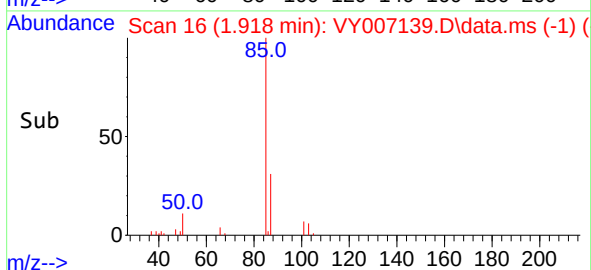
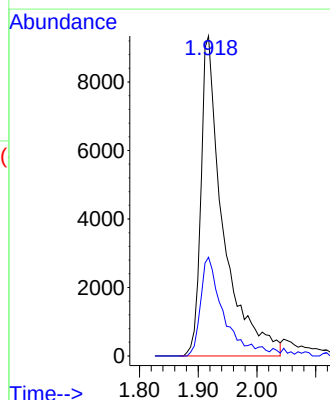
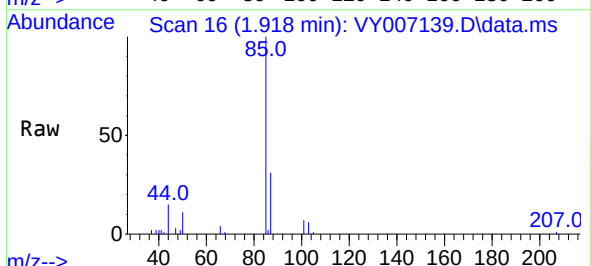
Manual Integrations
APPROVED

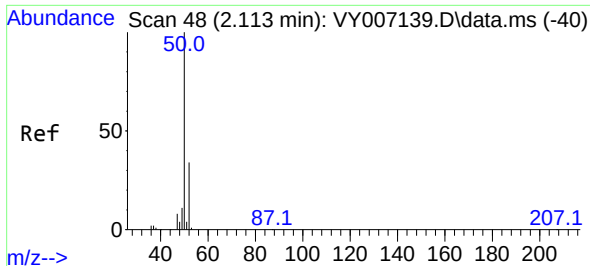
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#2
Dichlorodifluoromethane
Concen: 51.781 ug/l
RT: 1.918 min Scan# 16
Delta R.T. 0.000 min
Lab File: VY007139.D
Acq: 13 Jan 2022 12:47

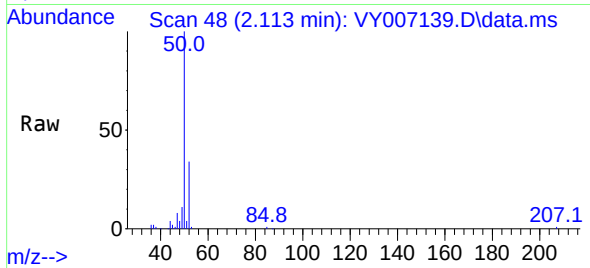
Tgt Ion: 85 Resp: 24467
Ion Ratio Lower Upper
85 100
87 30.9 15.2 45.6





#3
Chloromethane
Concen: 46.831 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY007139.D
Acq: 13 Jan 2022 12:47

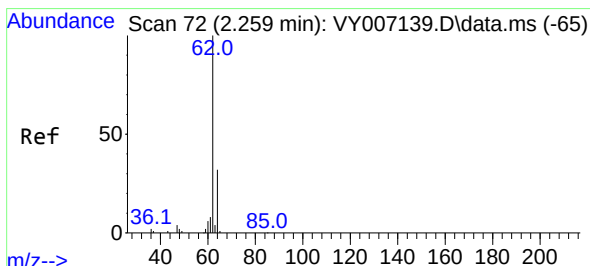
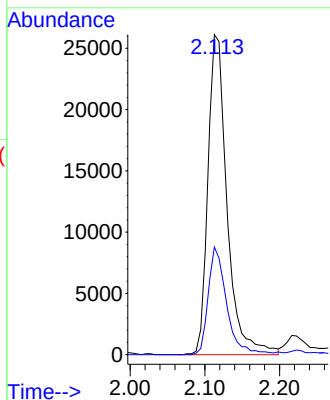
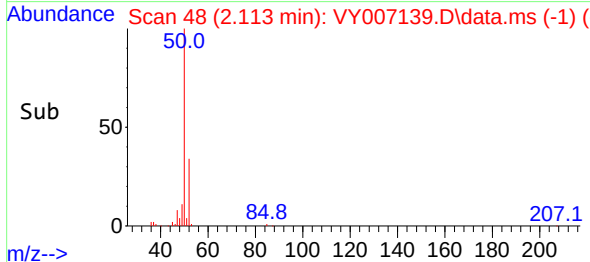
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 50 Resp: 46510
Ion Ratio Lower Upper
50 100
52 33.7 27.1 40.7

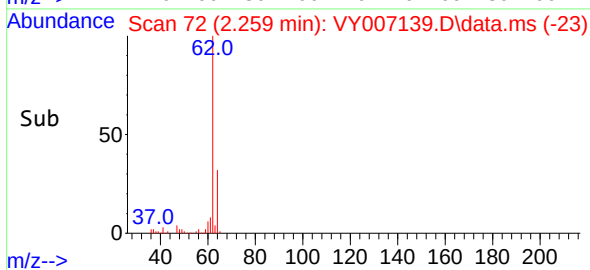
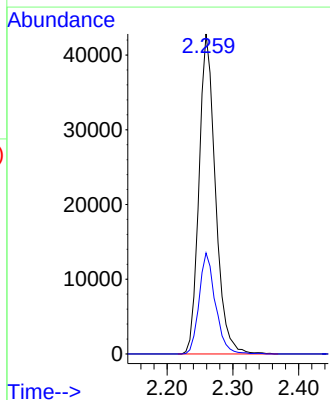
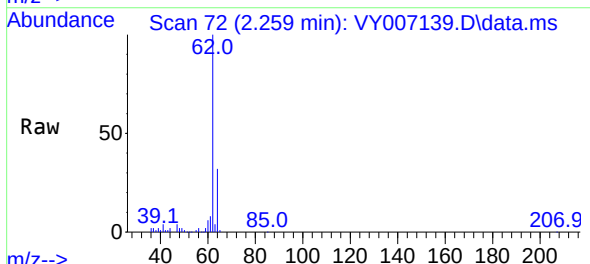
Manual Integrations
APPROVED

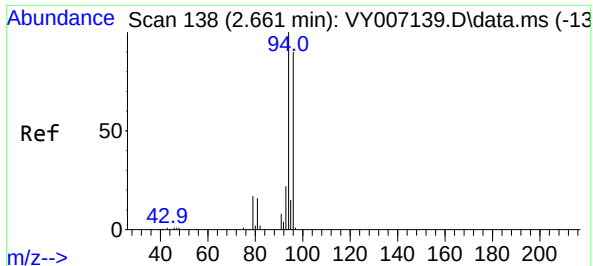
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#4
Vinyl Chloride
Concen: 51.279 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY007139.D
Acq: 13 Jan 2022 12:47

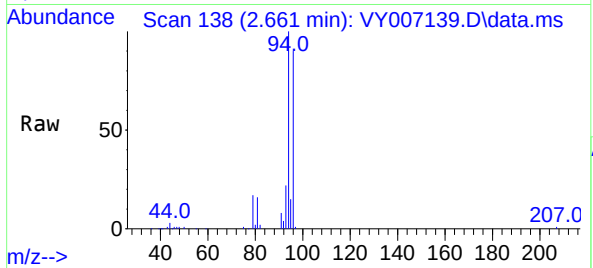
Tgt Ion: 62 Resp: 74203
Ion Ratio Lower Upper
62 100
64 31.5 26.1 39.1





#5
Bromomethane
Concen: 52.562 ug/l
RT: 2.661 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007139.D
Acq: 13 Jan 2022 12:47

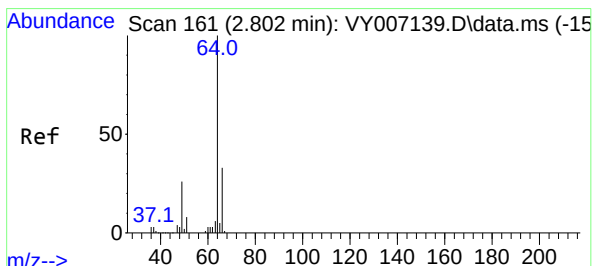
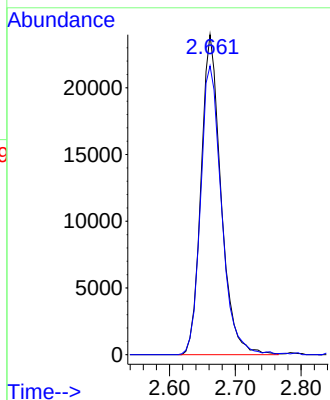
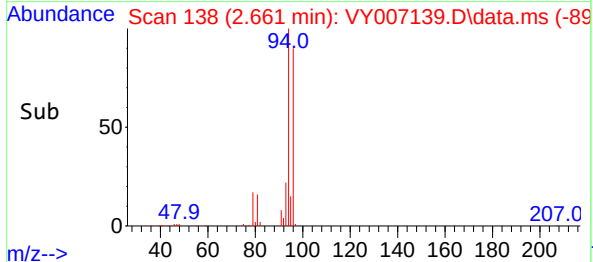
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



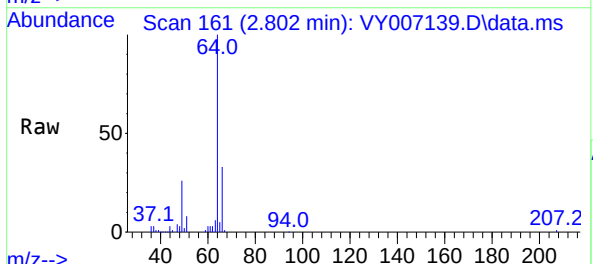
Tgt Ion: 94 Resp: 5061
Ion Ratio Lower Upper
94 100
96 90.2 75.8 113.6

Manual Integrations
APPROVED

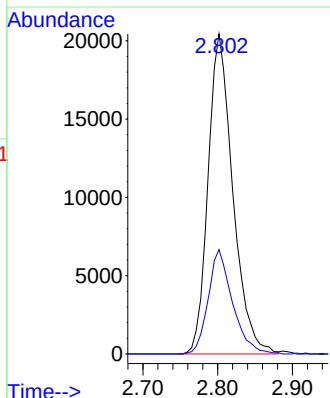
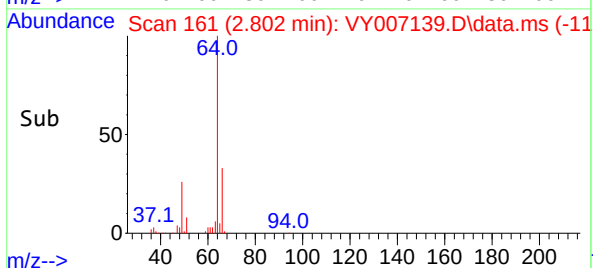
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

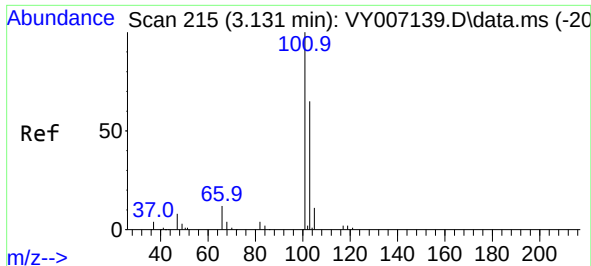


#6
Chloroethane
Concen: 52.894 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY007139.D
Acq: 13 Jan 2022 12:47



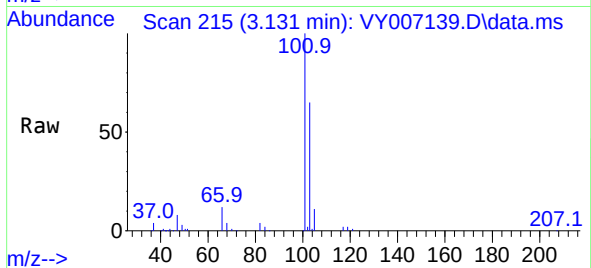
Tgt Ion: 64 Resp: 47030
Ion Ratio Lower Upper
64 100
66 32.6 24.8 37.2





#7
 Trichlorofluoromethane
 Concen: 45.992 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. 0.000 min
 Lab File: VY007139.D
 Acq: 13 Jan 2022 12:47

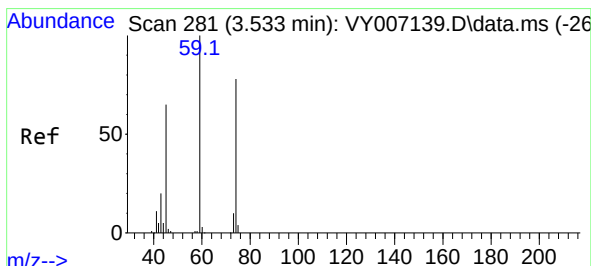
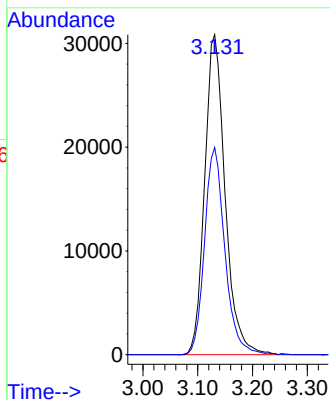
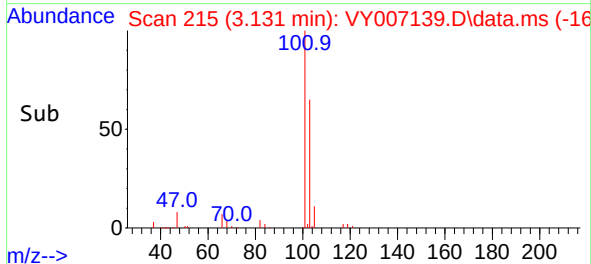
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050



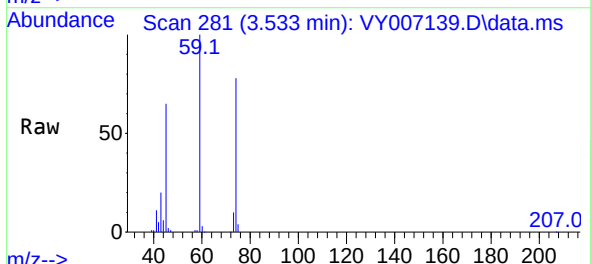
Tgt Ion:101 Resp: 79640
 Ion Ratio Lower Upper
 101 100
 103 64.7 50.6 76.0

Manual Integrations
 APPROVED

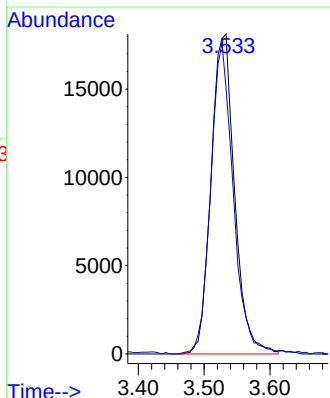
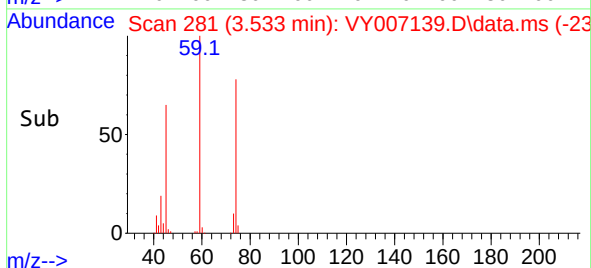
Reviewed By :John Carlone 01/14/2022
 Supervised By :Mahesh Dadoda 01/14/2022

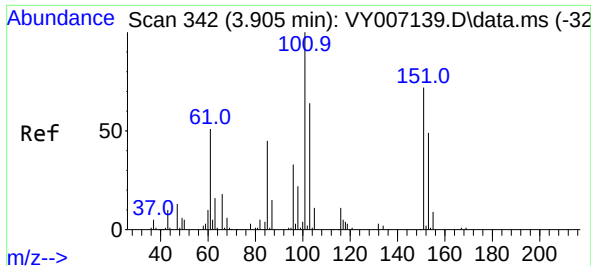


#8
 Diethyl Ether
 Concen: 51.837 ug/l
 RT: 3.533 min Scan# 281
 Delta R.T. 0.000 min
 Lab File: VY007139.D
 Acq: 13 Jan 2022 12:47



Tgt Ion: 74 Resp: 44979
 Ion Ratio Lower Upper
 74 100
 45 93.9 46.1 138.3





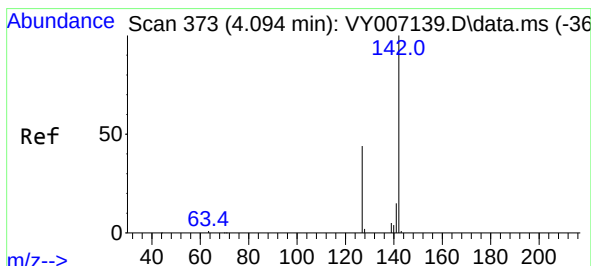
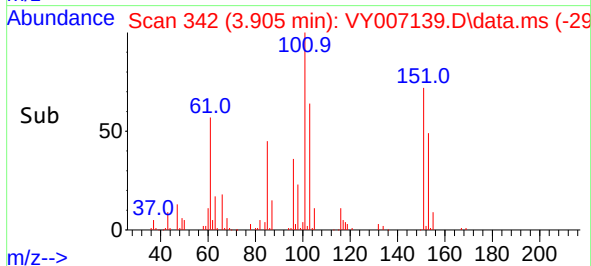
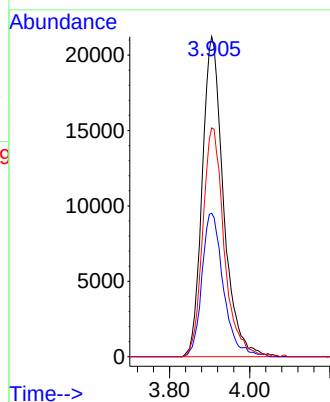
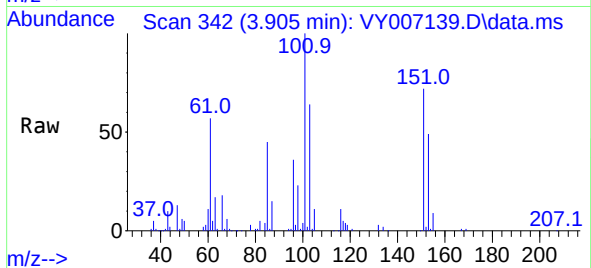
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.173 ug/l
RT: 3.905 min Scan# 342
Delta R.T. 0.000 min
Lab File: VY007139.D
Acq: 13 Jan 2022 12:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 77962
Ion Ratio Lower Upper
101 100
85 45.5 35.4 53.0
151 72.0 60.4 90.6

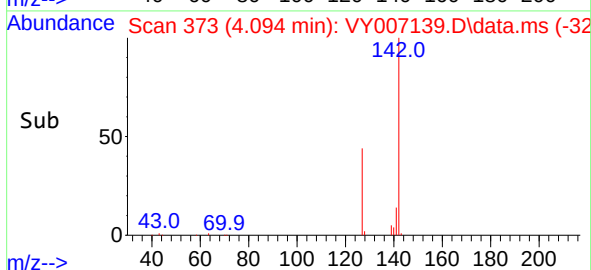
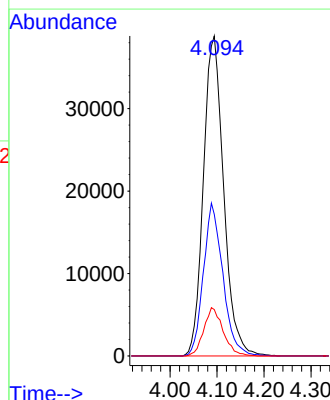
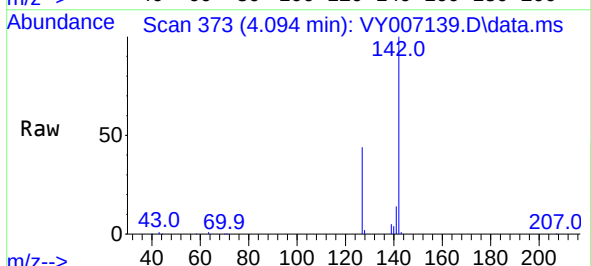
Manual Integrations
APPROVED

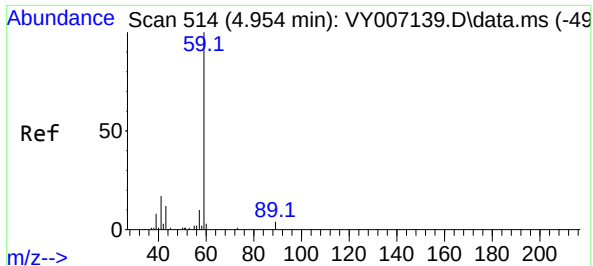
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#10
Methyl Iodide
Concen: 49.652 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY007139.D
Acq: 13 Jan 2022 12:47

Tgt Ion:142 Resp: 116168
Ion Ratio Lower Upper
142 100
127 45.9 36.2 54.4
141 14.5 11.5 17.3





#11

Tert butyl alcohol

Concen: 263.848 ug/l

RT: 4.954 min Scan# 514

Delta R.T. 0.000 min

Lab File: VY007139.D

Acq: 13 Jan 2022 12:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 59 Resp: 3493

Ion Ratio Lower Upper

59 100

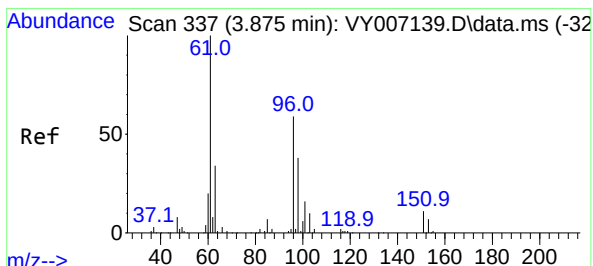
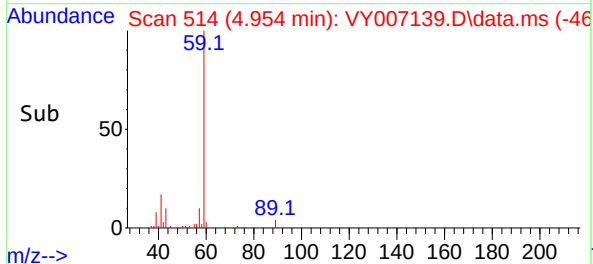
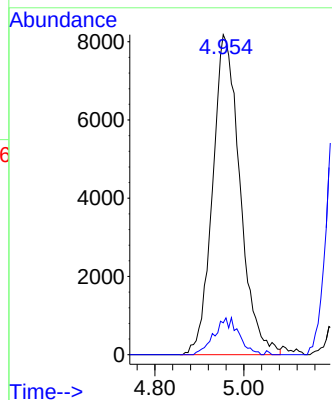
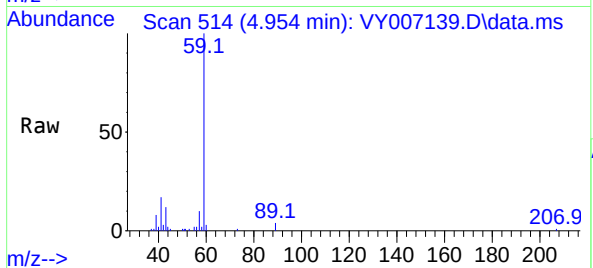
57 10.4 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/14/2022

Supervised By :Mahesh Dadoda 01/14/2022



#12

1,1-Dichloroethene

Concen: 49.196 ug/l

RT: 3.875 min Scan# 337

Delta R.T. 0.000 min

Lab File: VY007139.D

Acq: 13 Jan 2022 12:47

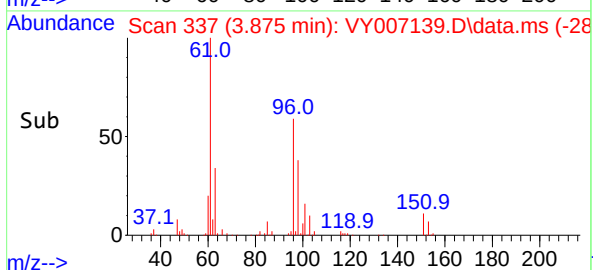
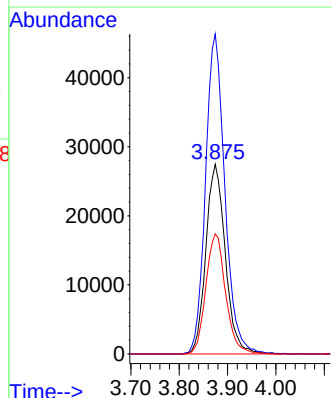
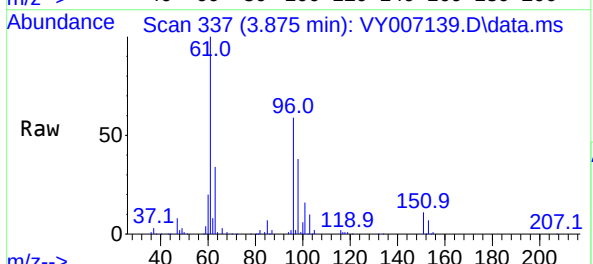
Tgt Ion: 96 Resp: 76996

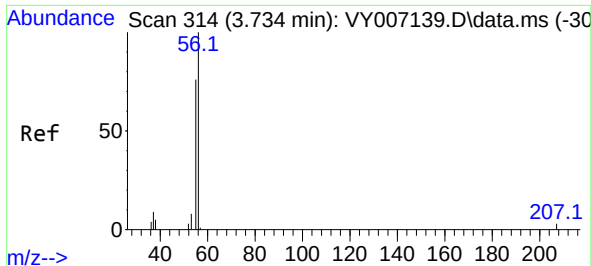
Ion Ratio Lower Upper

96 100

61 168.7 131.9 197.9

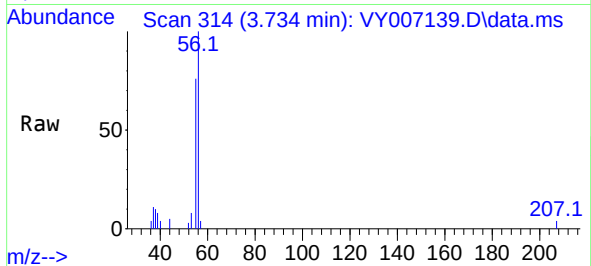
98 63.2 52.7 79.1





#13
Acrolein
Concen: 181.219 ug/l
RT: 3.734 min Scan# 314
Delta R.T. 0.000 min
Lab File: VY007139.D
Acq: 13 Jan 2022 12:47

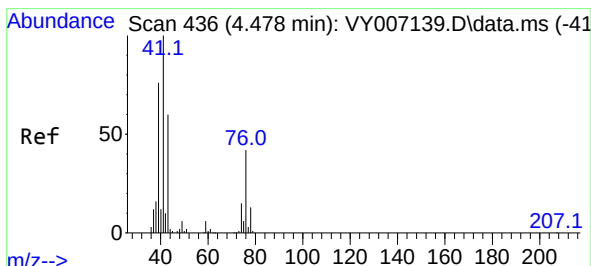
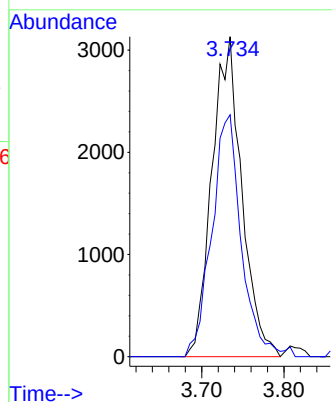
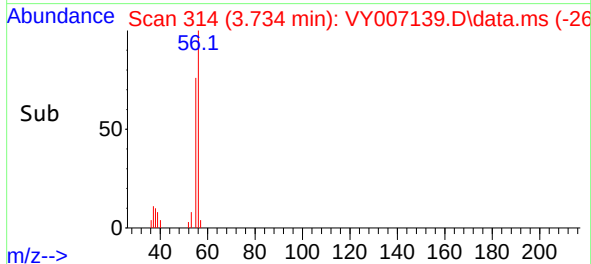
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



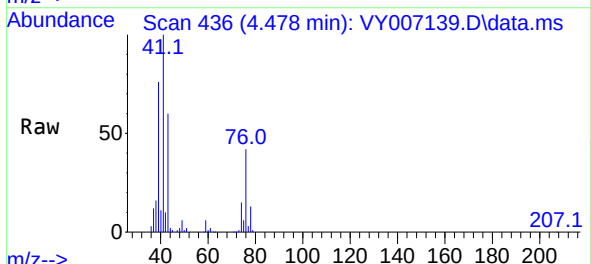
Tgt Ion: 56 Resp: 788
Ion Ratio Lower Upper
56 100
55 75.1 55.7 83.5

Manual Integrations
APPROVED

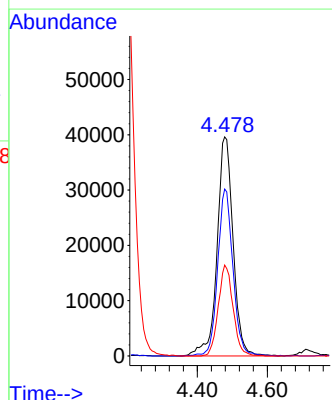
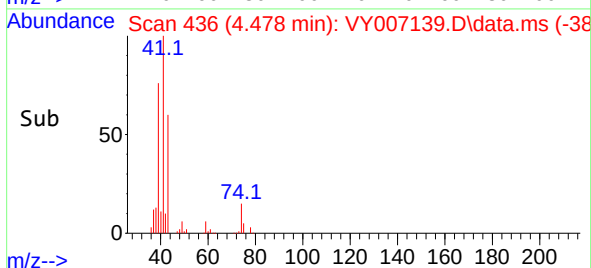
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

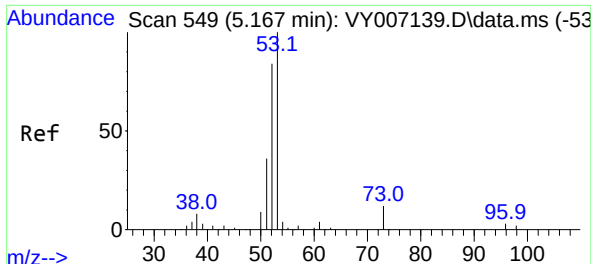


#14
Allyl chloride
Concen: 52.374 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY007139.D
Acq: 13 Jan 2022 12:47



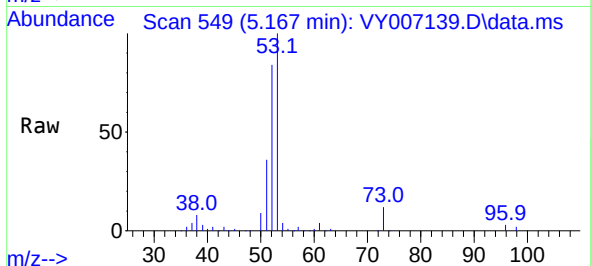
Tgt Ion: 41 Resp: 125934
Ion Ratio Lower Upper
41 100
39 72.6 56.1 84.1
76 38.3 31.4 47.2





#15
Acrylonitrile
Concen: 270.956 ug/l
RT: 5.167 min Scan# 549
Delta R.T. 0.000 min
Lab File: VY007139.D
Acq: 13 Jan 2022 12:47

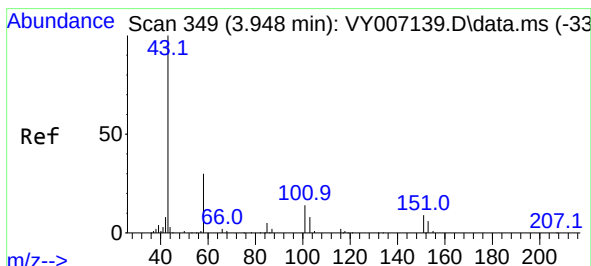
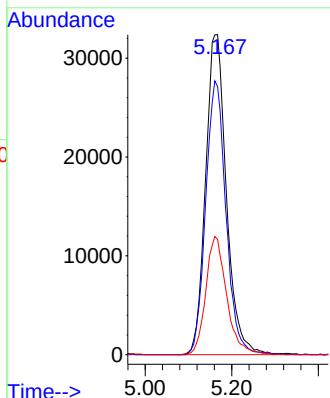
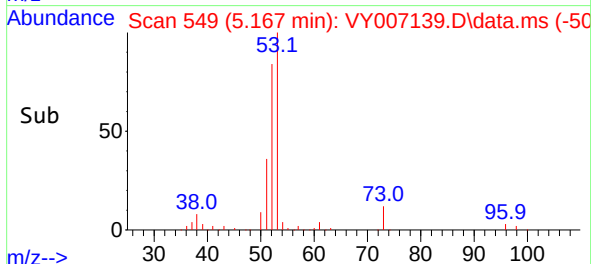
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



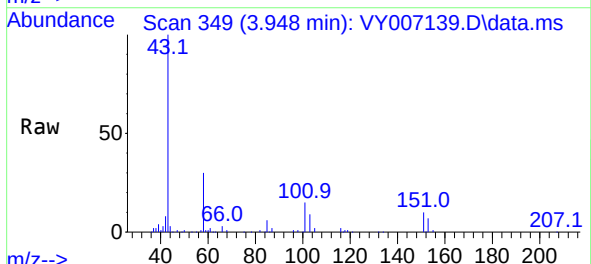
Tgt Ion: 53 Resp: 10824
Ion Ratio Lower Upper
53 100
52 83.4 65.4 98.2
51 37.0 29.4 44.2

Manual Integrations
APPROVED

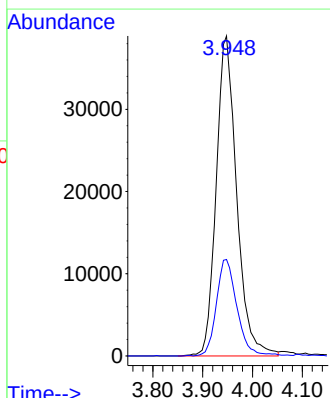
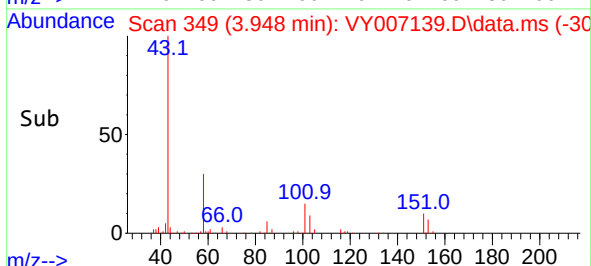
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

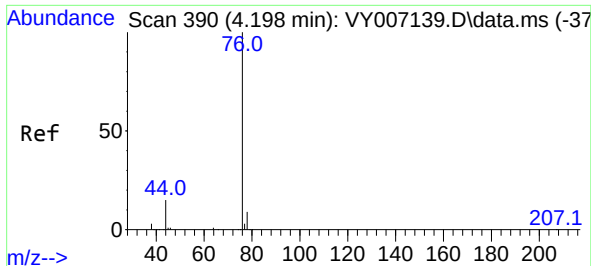


#16
Acetone
Concen: 334.447 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY007139.D
Acq: 13 Jan 2022 12:47



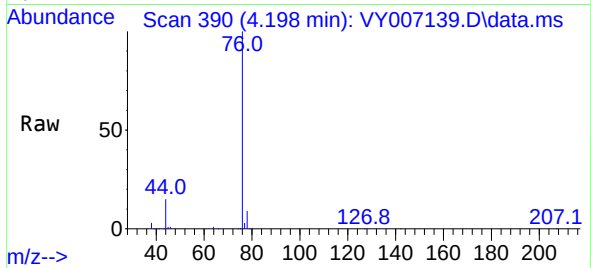
Tgt Ion: 43 Resp: 110851
Ion Ratio Lower Upper
43 100
58 30.1 23.8 35.6





#17
Carbon Disulfide
Concen: 48.140 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY007139.D
Acq: 13 Jan 2022 12:47

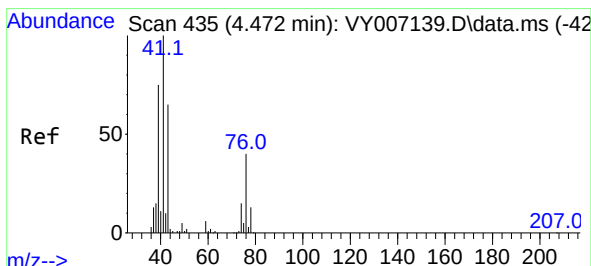
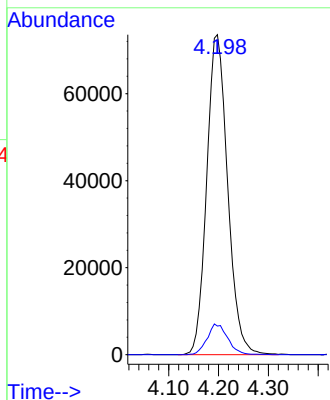
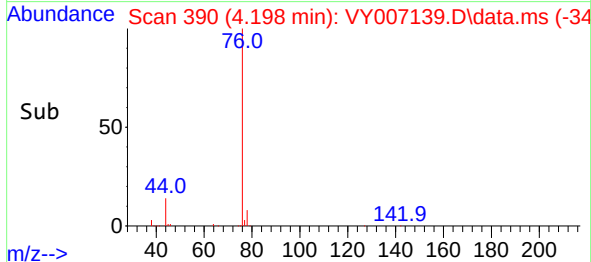
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



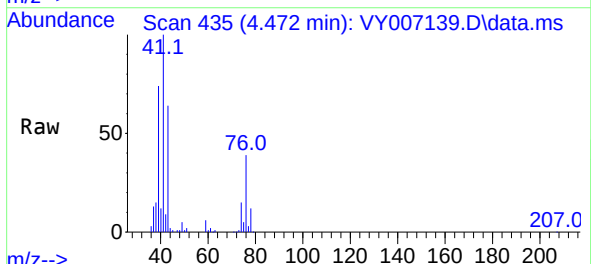
Tgt Ion: 76 Resp: 21455
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

Manual Integrations
APPROVED

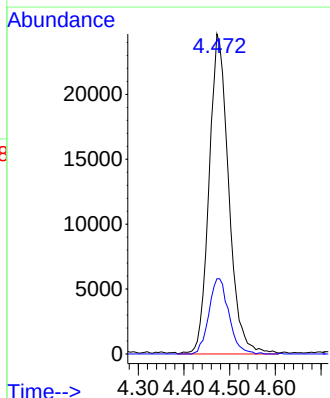
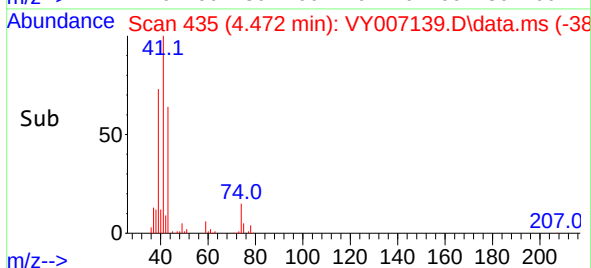
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

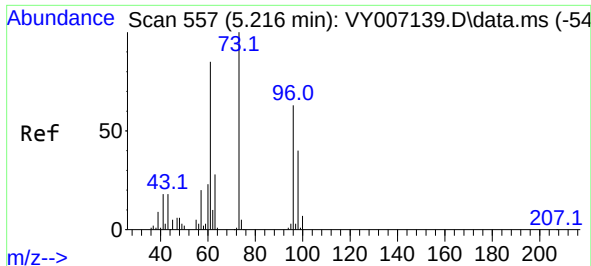


#18
Methyl Acetate
Concen: 51.213 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY007139.D
Acq: 13 Jan 2022 12:47



Tgt Ion: 43 Resp: 73587
Ion Ratio Lower Upper
43 100
74 23.8 20.9 31.3





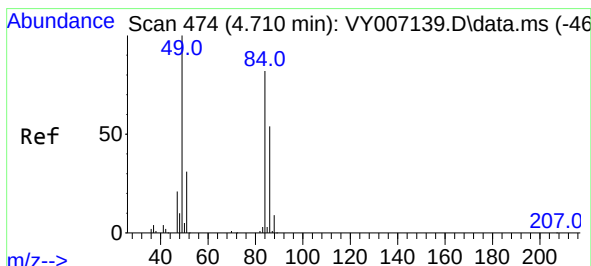
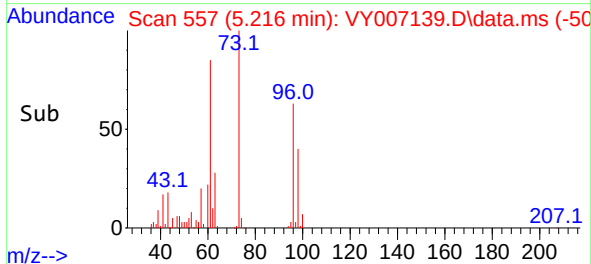
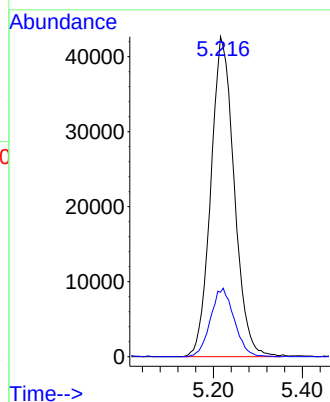
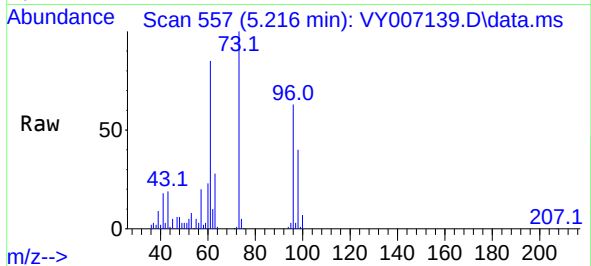
#19
Methyl tert-butyl Ether
Concen: 50.080 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY007139.D
Acq: 13 Jan 2022 12:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 73 Resp: 15584
Ion Ratio Lower Upper
73 100
57 20.1 17.4 26.2

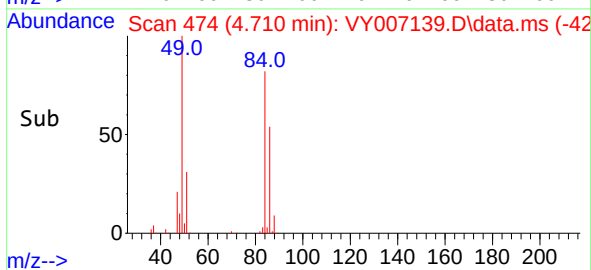
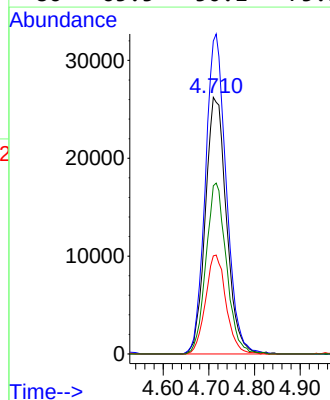
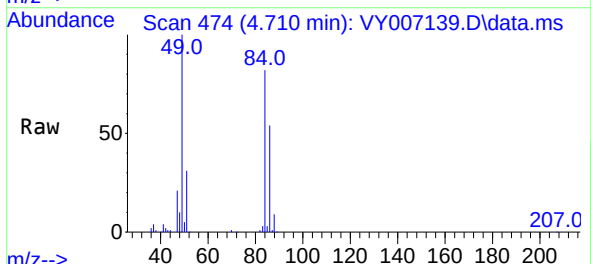
Manual Integrations
APPROVED

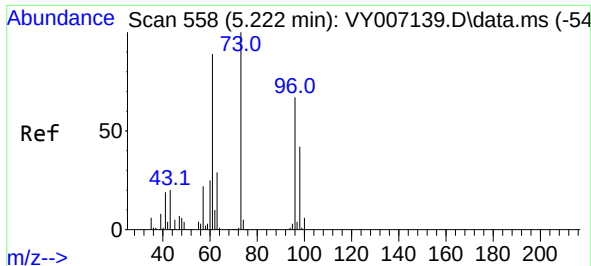
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#20
Methylene Chloride
Concen: 45.546 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY007139.D
Acq: 13 Jan 2022 12:47

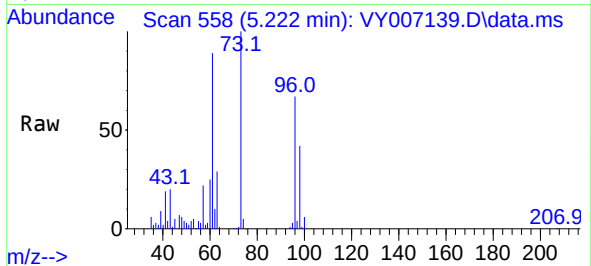
Tgt Ion: 84 Resp: 84262
Ion Ratio Lower Upper
84 100
49 122.0 92.6 139.0
51 38.2 28.6 42.8
86 65.5 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 49.616 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY007139.D
Acq: 13 Jan 2022 12:47

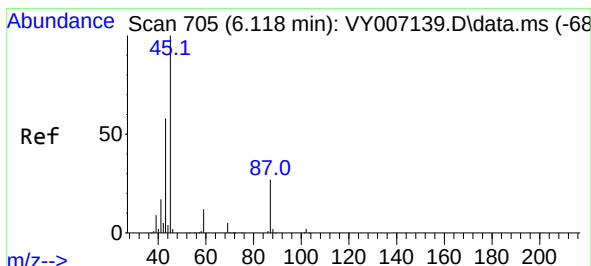
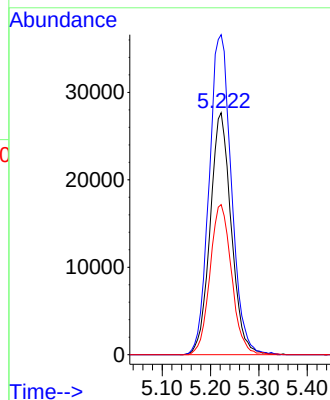
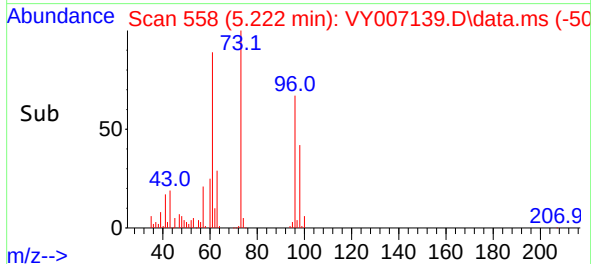
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



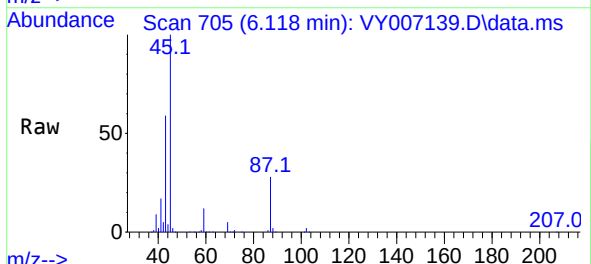
Tgt Ion: 96 Resp: 8400
Ion Ratio Lower Upper
96 100
61 132.3 107.3 160.9
98 62.1 52.4 78.6

Manual Integrations
APPROVED

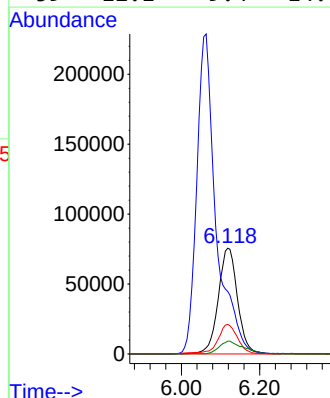
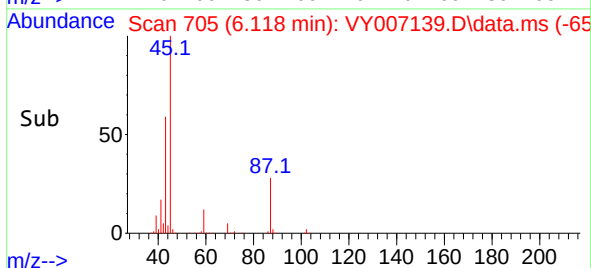
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

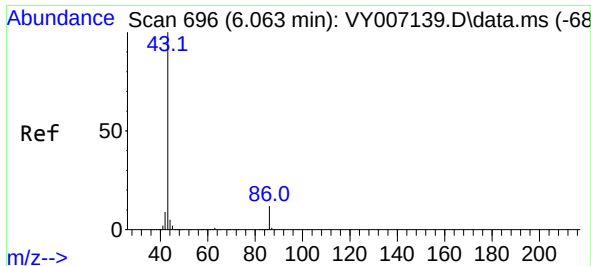


#22
Diisopropyl ether
Concen: 52.866 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY007139.D
Acq: 13 Jan 2022 12:47



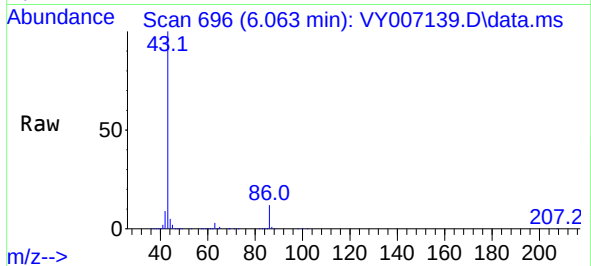
Tgt Ion: 45 Resp: 258974
Ion Ratio Lower Upper
45 100
43 58.8 45.6 68.4
87 27.9 22.2 33.2
59 12.1 9.4 14.0





#23
 Vinyl Acetate
 Concen: 276.832 ug/l
 RT: 6.063 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: VY007139.D
 Acq: 13 Jan 2022 12:47

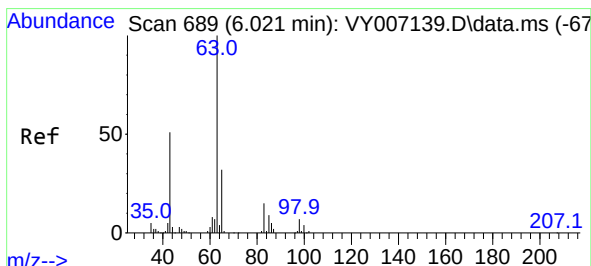
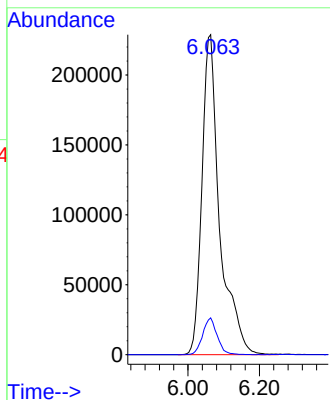
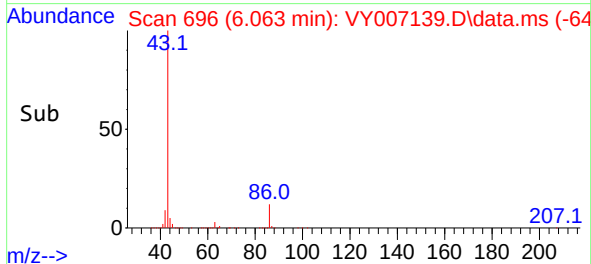
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050



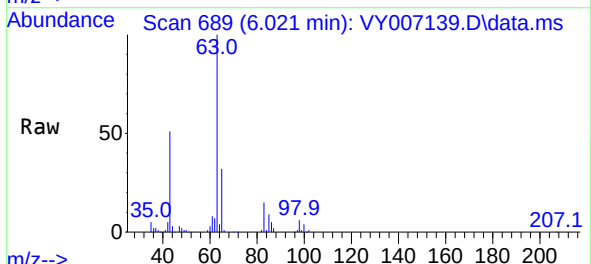
Tgt Ion: 43 Resp: 786964
 Ion Ratio Lower Upper
 43 100
 86 11.5 9.0 13.6

Manual Integrations
 APPROVED

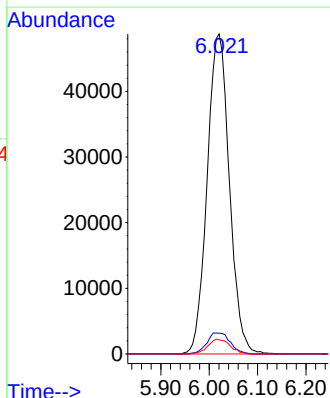
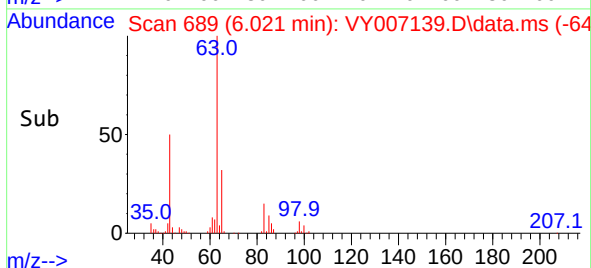
Reviewed By :John Carlone 01/14/2022
 Supervised By :Mahesh Dadoda 01/14/2022

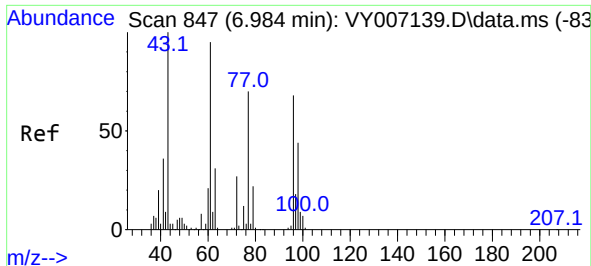


#24
 1,1-Dichloroethane
 Concen: 52.228 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY007139.D
 Acq: 13 Jan 2022 12:47



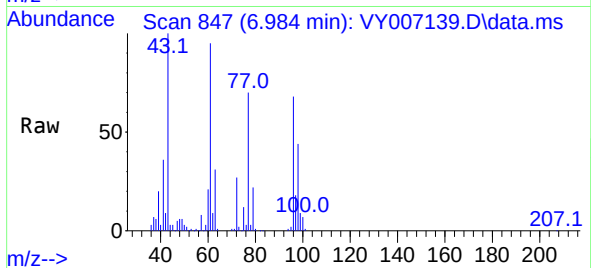
Tgt Ion: 63 Resp: 155618
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.5 10.6
 100 4.4 2.1 6.2





#25
2-Butanone
Concen: 291.775 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007139.D
Acq: 13 Jan 2022 12:47

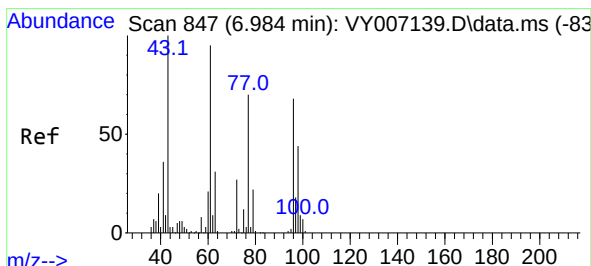
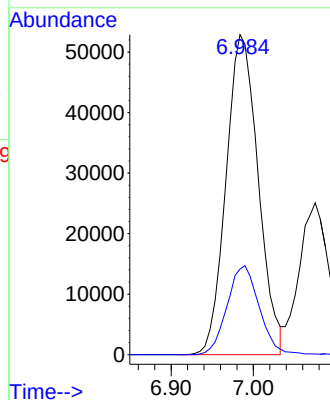
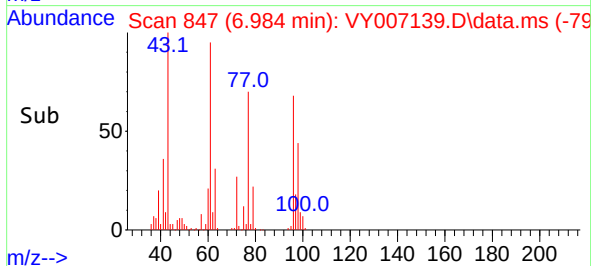
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



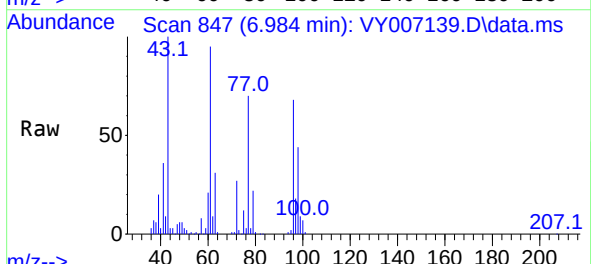
Tgt Ion: 43 Resp: 14395
Ion Ratio Lower Upper
43 100
72 26.7 21.9 32.9

Manual Integrations
APPROVED

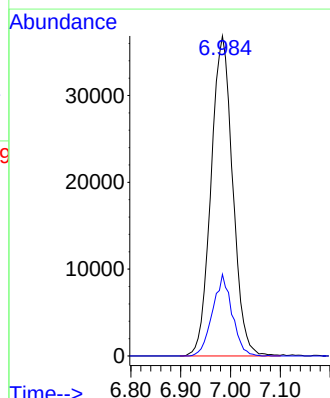
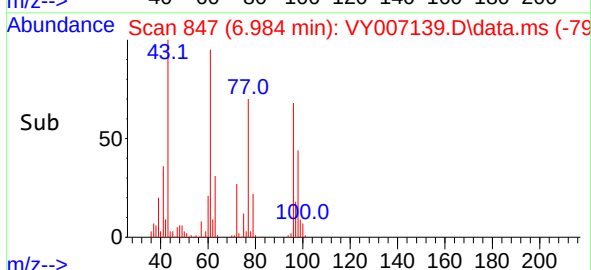
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

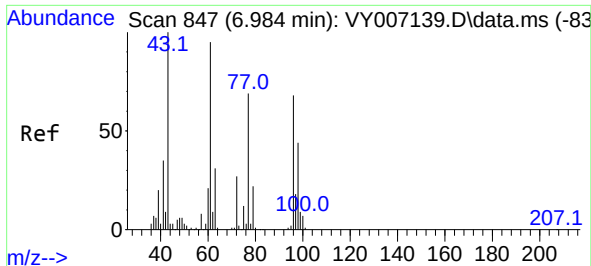


#26
2,2-Dichloropropane
Concen: 48.623 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007139.D
Acq: 13 Jan 2022 12:47



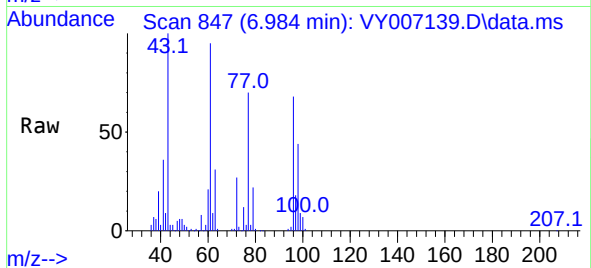
Tgt Ion: 77 Resp: 111308
Ion Ratio Lower Upper
77 100
97 22.9 11.3 33.8





#27
cis-1,2-Dichloroethene
Concen: 50.493 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007139.D
Acq: 13 Jan 2022 12:47

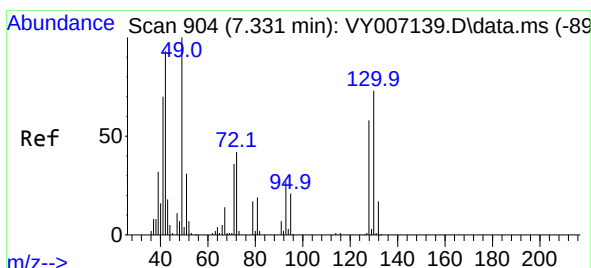
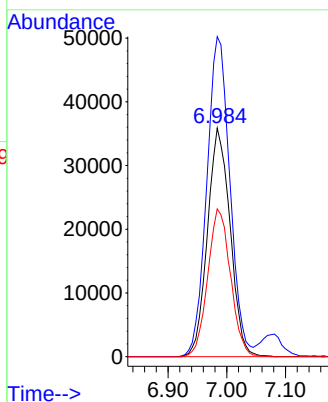
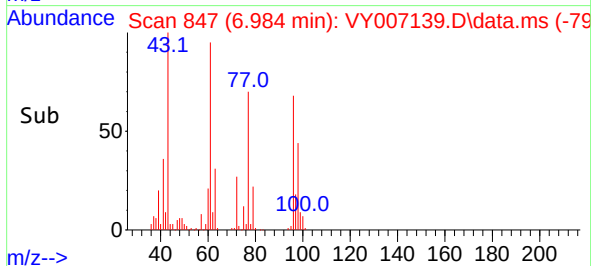
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 96359
Ion Ratio Lower Upper
96 100
61 142.4 0.0 276.8
98 64.8 0.0 127.8

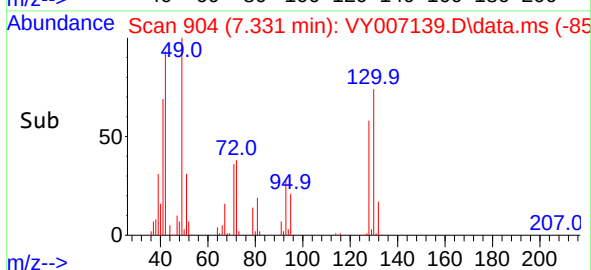
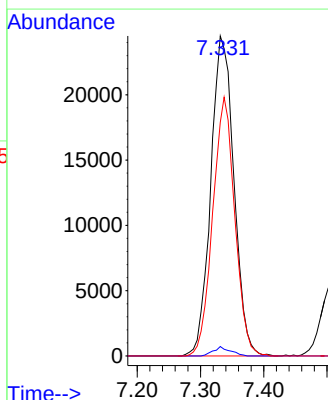
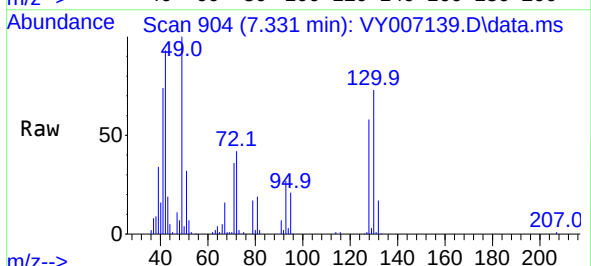
Manual Integrations
APPROVED

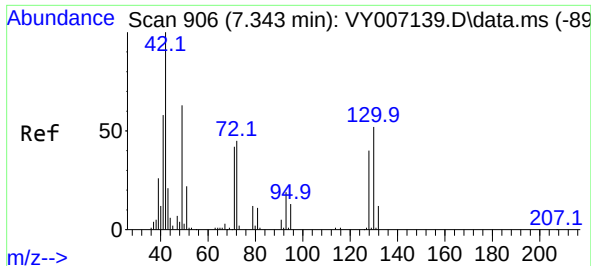
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#28
Bromochloromethane
Concen: 56.376 ug/l
RT: 7.331 min Scan# 904
Delta R.T. 0.000 min
Lab File: VY007139.D
Acq: 13 Jan 2022 12:47

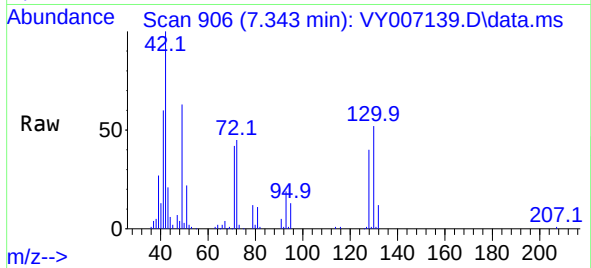
Tgt Ion: 49 Resp: 62110
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.6
130 77.2 65.0 97.4





#29
Tetrahydrofuran
Concen: 268.741 ug/l
RT: 7.343 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY007139.D
Acq: 13 Jan 2022 12:47

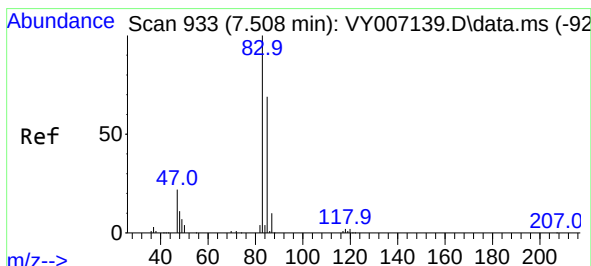
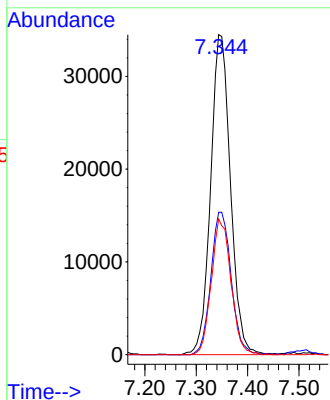
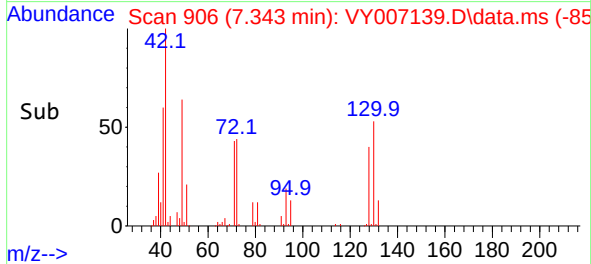
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



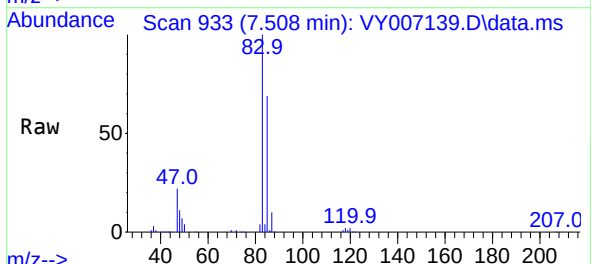
Tgt Ion: 42 Resp: 92480
Ion Ratio Lower Upper
42 100
72 45.5 36.6 54.8
71 41.8 34.1 51.1

Manual Integrations
APPROVED

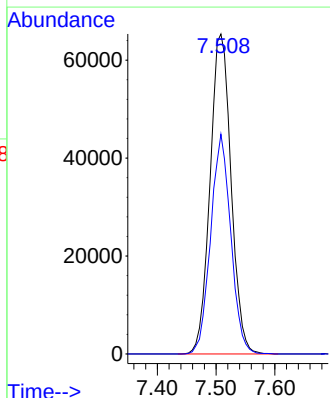
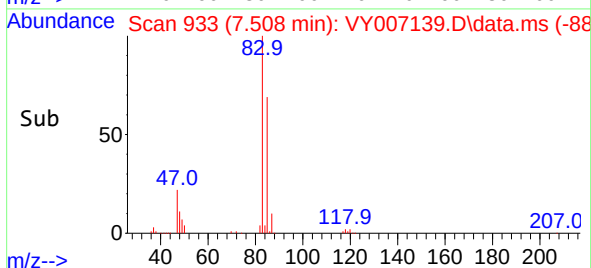
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

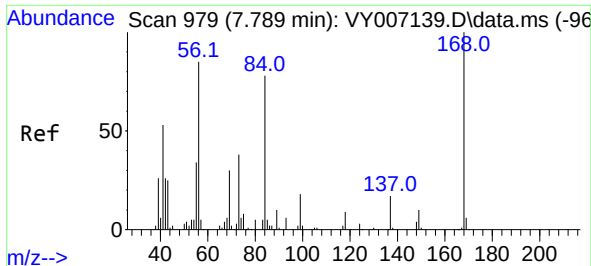


#30
Chloroform
Concen: 51.807 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.000 min
Lab File: VY007139.D
Acq: 13 Jan 2022 12:47



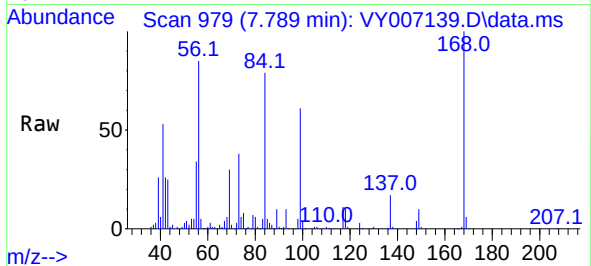
Tgt Ion: 83 Resp: 162287
Ion Ratio Lower Upper
83 100
85 68.6 50.9 76.3





#31
Cyclohexane
Concen: 47.819 ug/l
RT: 7.789 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY007139.D
Acq: 13 Jan 2022 12:47

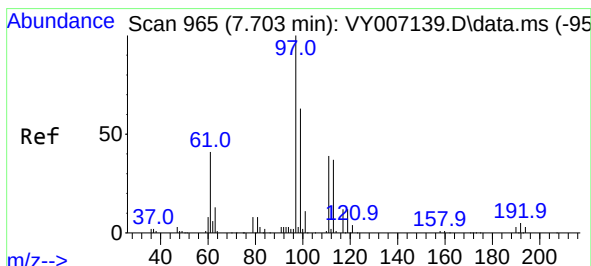
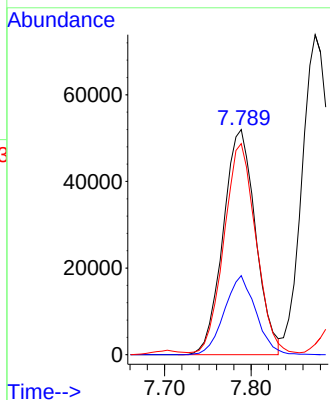
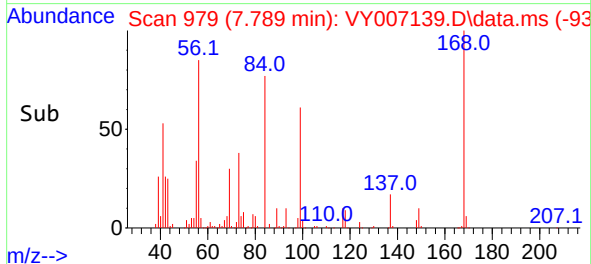
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



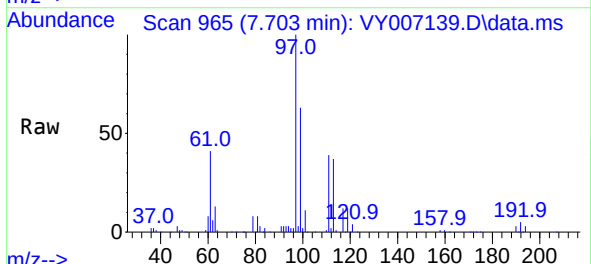
Tgt Ion: 56 Resp: 13510
Ion Ratio Lower Upper
56 100
69 35.1 27.2 40.8
84 92.5 72.1 108.1

Manual Integrations
APPROVED

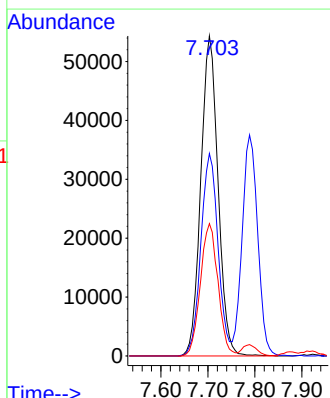
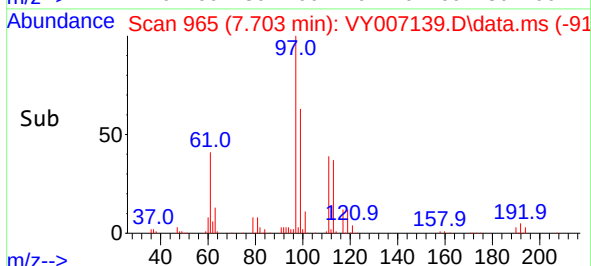
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

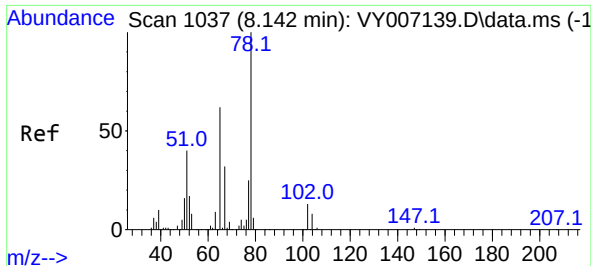


#32
1,1,1-Trichloroethane
Concen: 50.868 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY007139.D
Acq: 13 Jan 2022 12:47



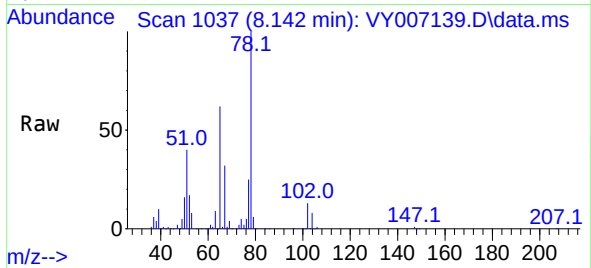
Tgt Ion: 97 Resp: 138128
Ion Ratio Lower Upper
97 100
99 63.5 51.1 76.7
61 42.2 32.2 48.2





#33
1,2-Dichloroethane-d4
Concen: 49.886 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY007139.D
Acq: 13 Jan 2022 12:47

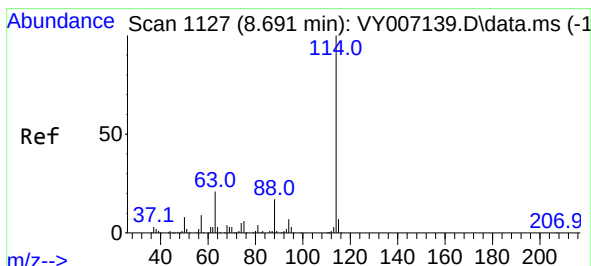
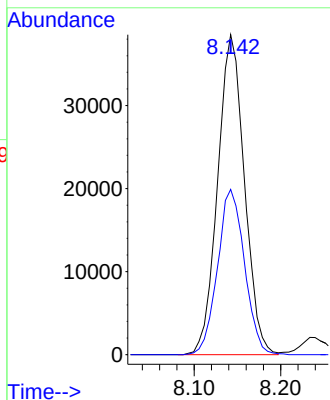
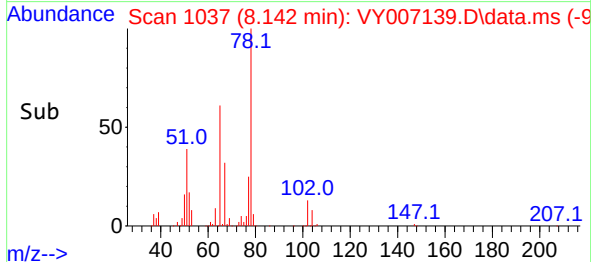
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



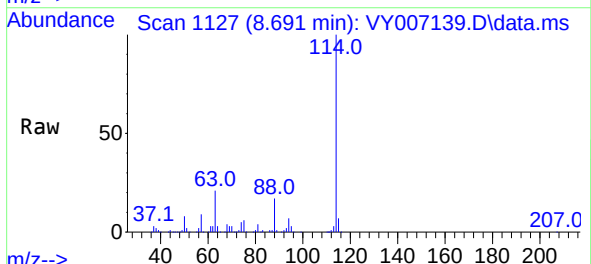
Tgt Ion: 65 Resp: 8278
Ion Ratio Lower Upper
65 100
67 52.0 0.0 105.6

Manual Integrations
APPROVED

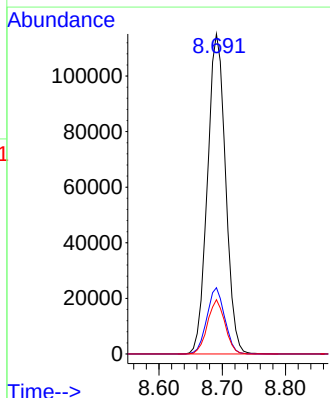
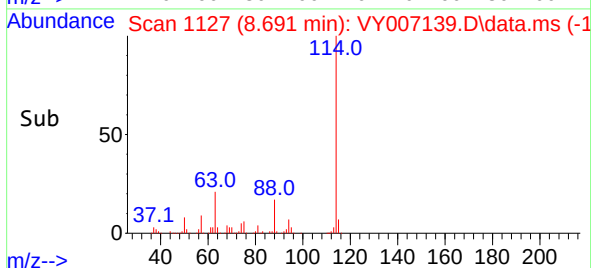
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

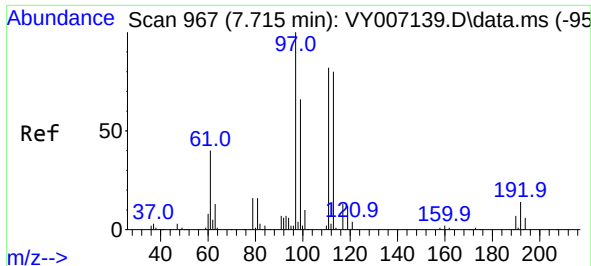


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007139.D
Acq: 13 Jan 2022 12:47



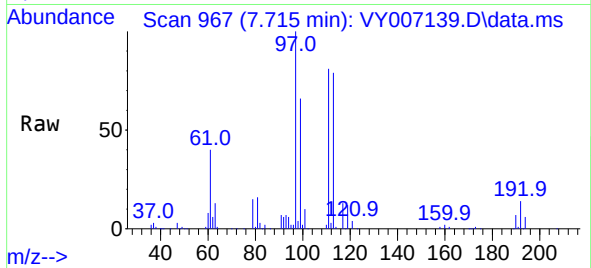
Tgt Ion:114 Resp: 229368
Ion Ratio Lower Upper
114 100
63 20.7 0.0 39.2
88 16.9 0.0 31.0





#35
Dibromofluoromethane
Concen: 50.319 ug/l
RT: 7.715 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY007139.D
Acq: 13 Jan 2022 12:47

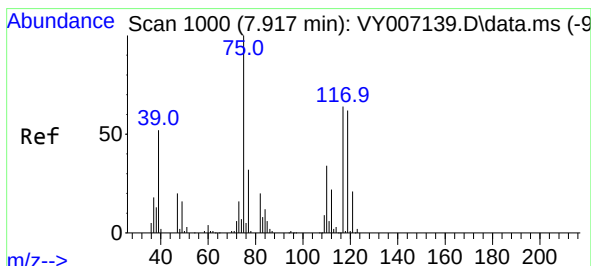
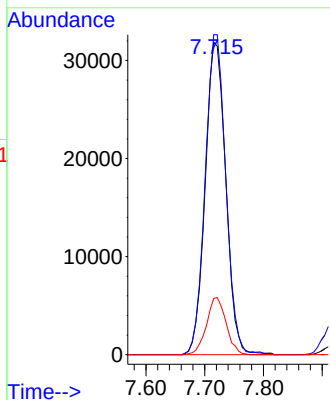
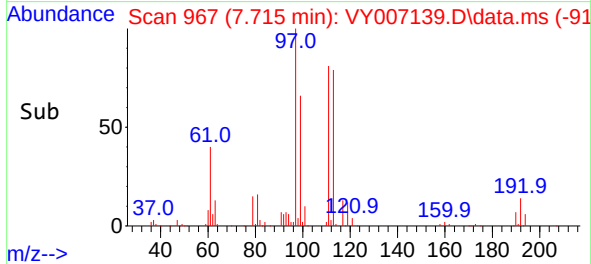
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



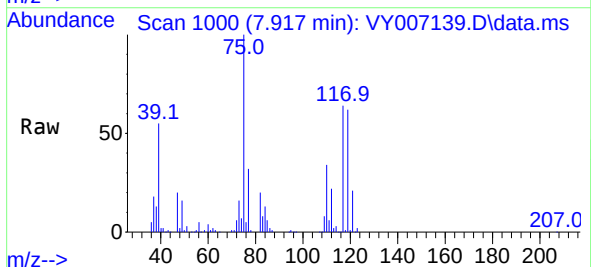
Tgt Ion:113 Resp: 7774
Ion Ratio Lower Upper
113 100
111 102.1 82.2 123.4
192 17.4 14.2 21.4

Manual Integrations
APPROVED

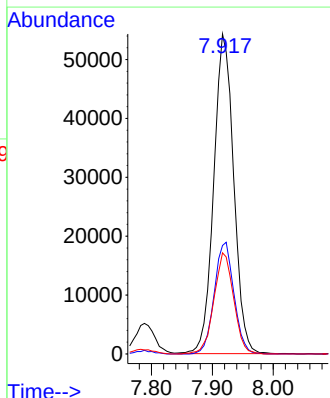
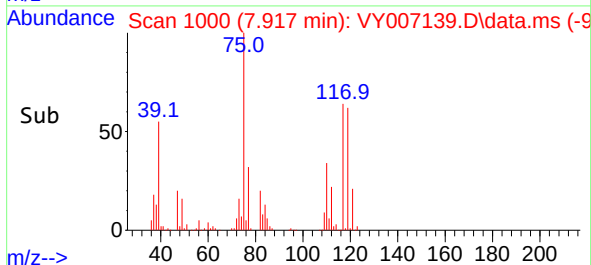
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

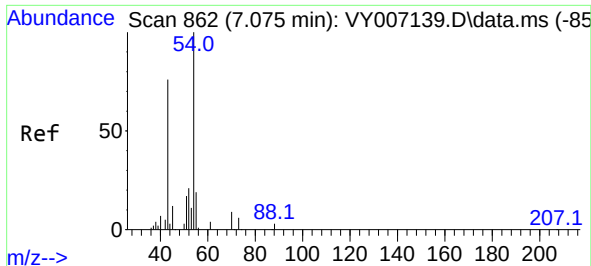


#36
1,1-Dichloropropene
Concen: 50.893 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY007139.D
Acq: 13 Jan 2022 12:47



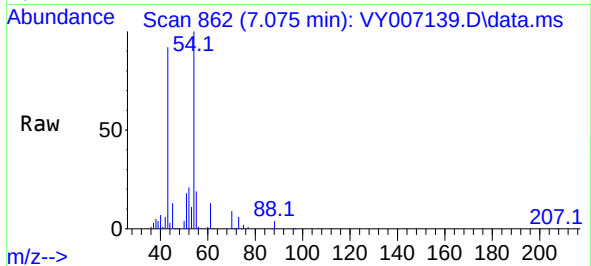
Tgt Ion: 75 Resp: 123281
Ion Ratio Lower Upper
75 100
110 34.4 17.3 51.9
77 31.3 24.7 37.1





#37
Ethyl Acetate
Concen: 54.899 ug/l
RT: 7.075 min Scan# 862
Delta R.T. 0.000 min
Lab File: VY007139.D
Acq: 13 Jan 2022 12:47

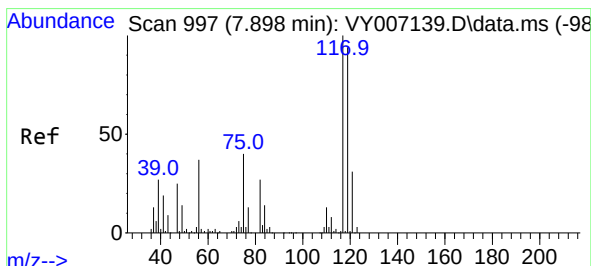
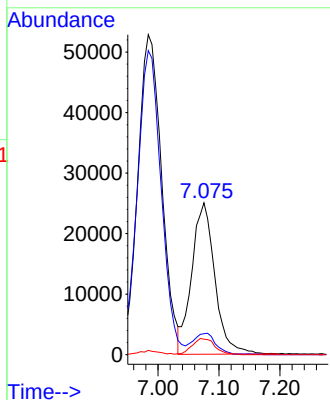
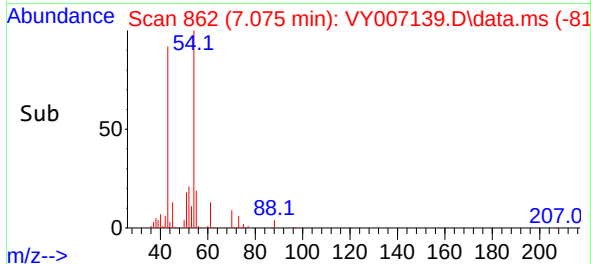
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 6604
Ion Ratio Lower Upper
43 100
61 13.5 11.8 17.8
70 10.6 9.0 13.4

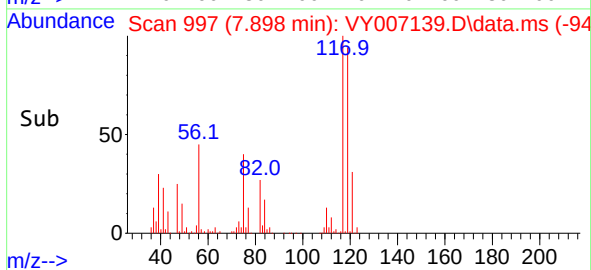
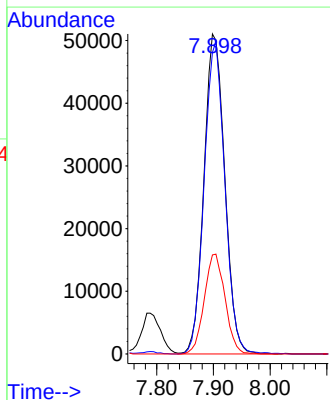
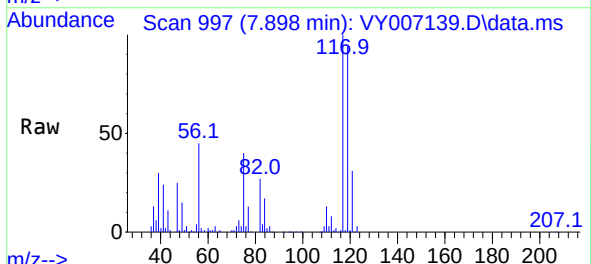
Manual Integrations
APPROVED

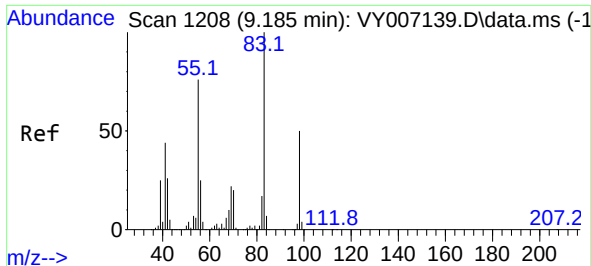
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#38
Carbon Tetrachloride
Concen: 51.332 ug/l
RT: 7.898 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY007139.D
Acq: 13 Jan 2022 12:47

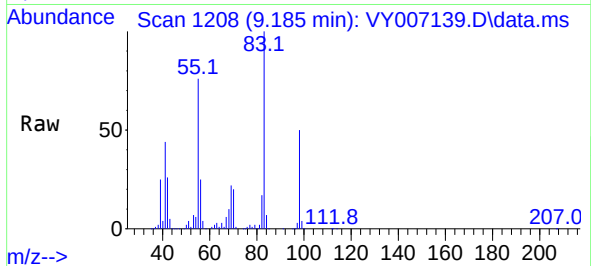
Tgt Ion:117 Resp: 130464
Ion Ratio Lower Upper
117 100
119 94.3 77.2 115.8
121 30.9 24.2 36.2





#39
Methylcyclohexane
Concen: 50.219 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007139.D
Acq: 13 Jan 2022 12:47

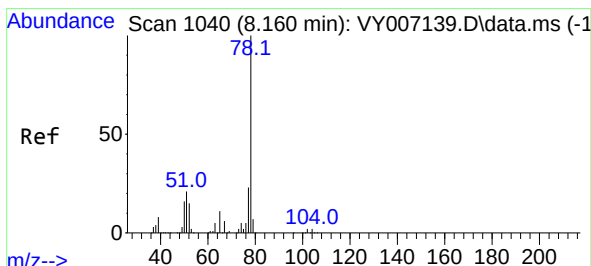
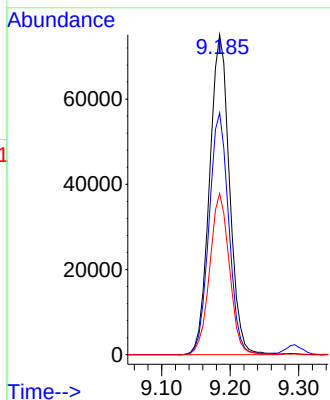
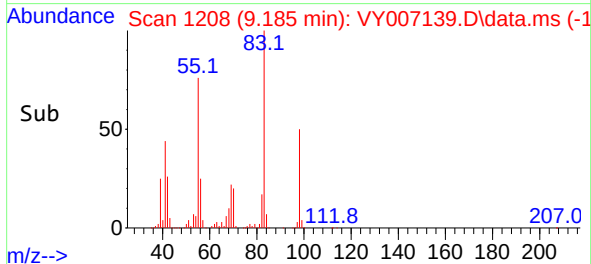
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 15185
Ion Ratio Lower Upper
83 100
55 75.5 58.8 88.2
98 50.3 38.7 58.1

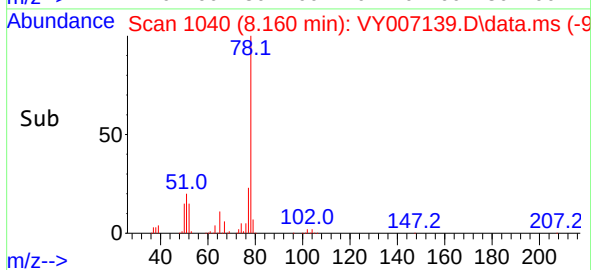
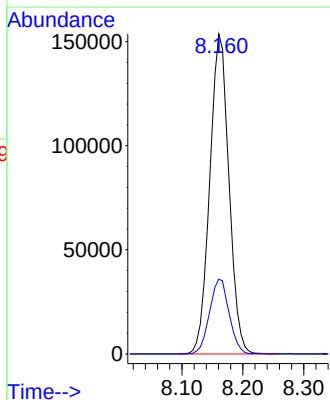
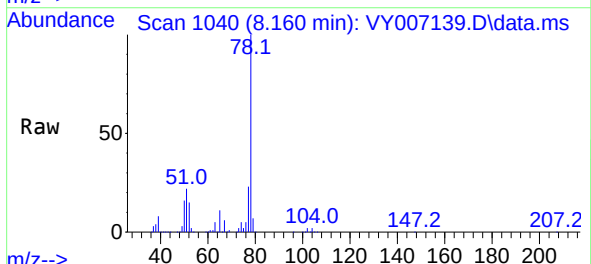
Manual Integrations
APPROVED

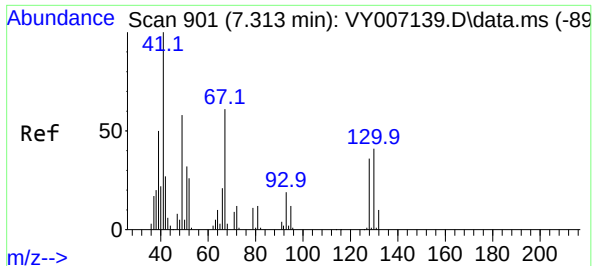
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#40
Benzene
Concen: 51.284 ug/l
RT: 8.160 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY007139.D
Acq: 13 Jan 2022 12:47

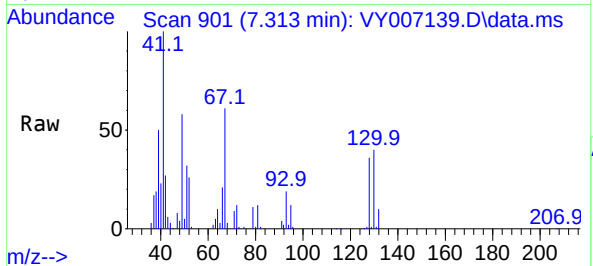
Tgt Ion: 78 Resp: 335480
Ion Ratio Lower Upper
78 100
77 23.3 18.6 27.8





#41
Methacrylonitrile
Concen: 49.232 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY007139.D
Acq: 13 Jan 2022 12:47

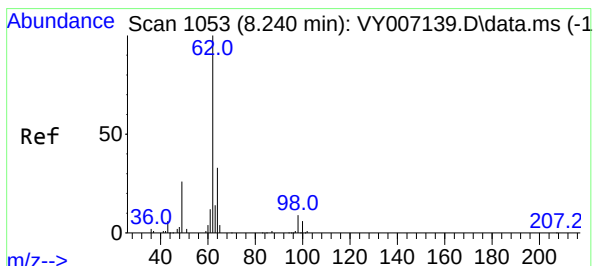
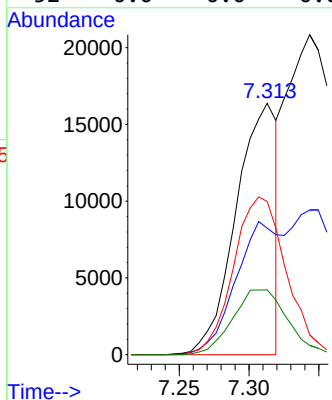
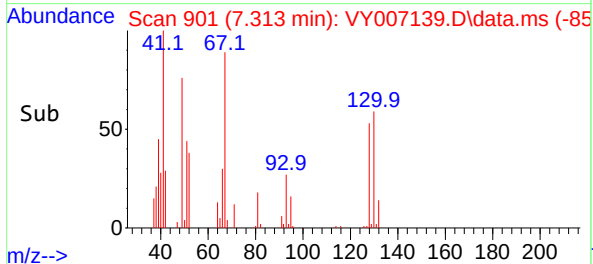
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 41 Resp: 33462
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

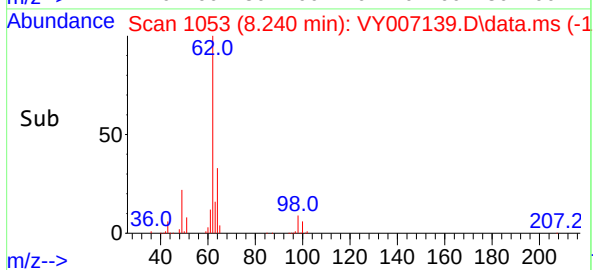
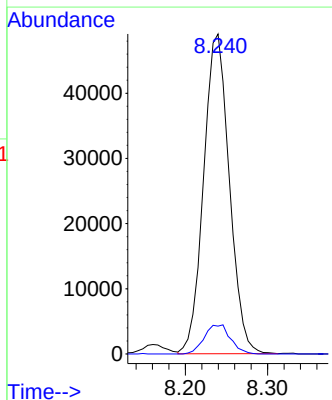
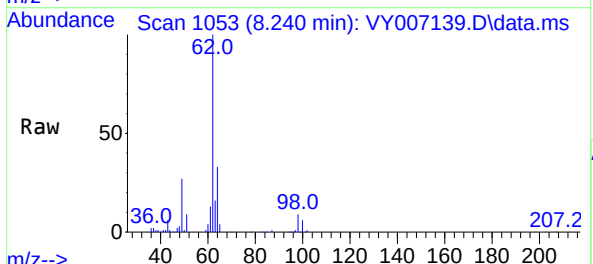
Manual Integrations
APPROVED

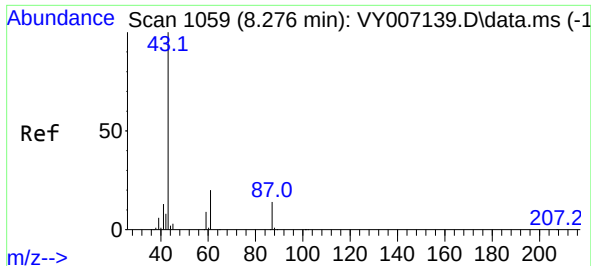
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#42
1,2-Dichloroethane
Concen: 53.121 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY007139.D
Acq: 13 Jan 2022 12:47

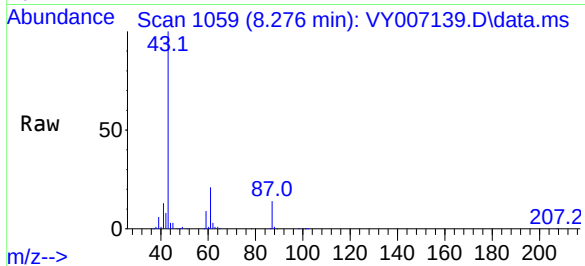
Tgt Ion: 62 Resp: 106730
Ion Ratio Lower Upper
62 100
98 9.3 0.0 19.2





#43
Isopropyl Acetate
Concen: 54.830 ug/l
RT: 8.276 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY007139.D
Acq: 13 Jan 2022 12:47

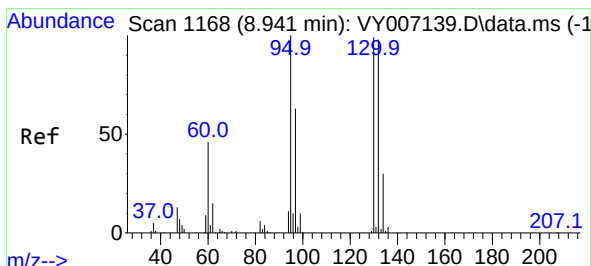
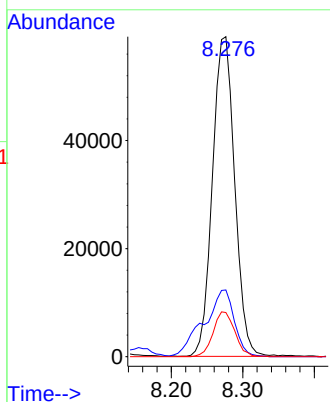
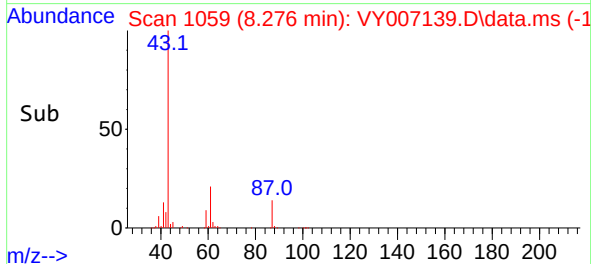
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 127902
Ion Ratio Lower Upper
43 100
61 28.7 23.8 35.8
87 13.7 11.6 17.4

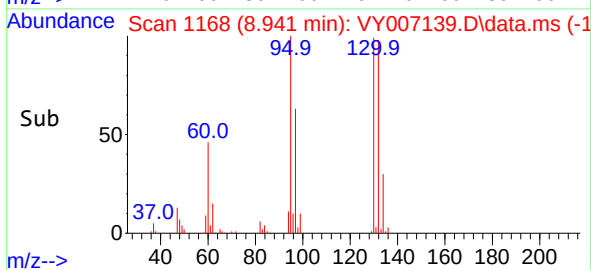
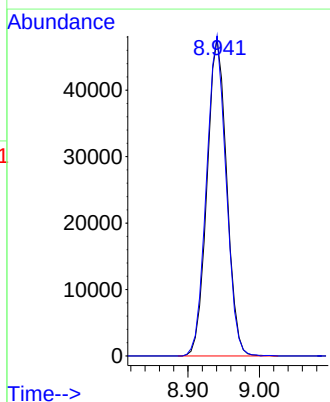
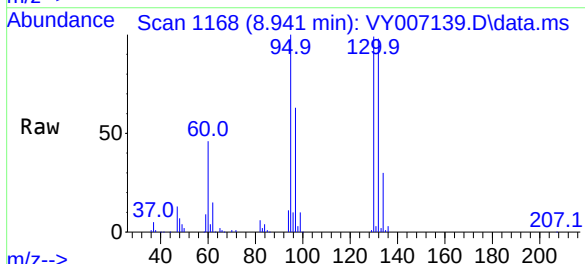
Manual Integrations
APPROVED

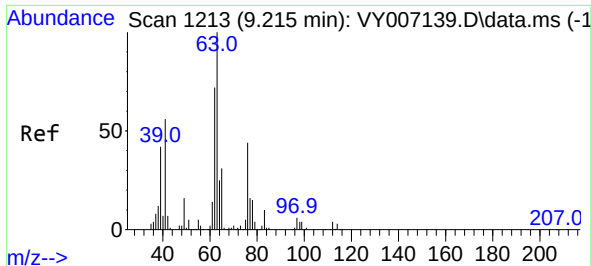
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#44
Trichloroethene
Concen: 50.527 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY007139.D
Acq: 13 Jan 2022 12:47

Tgt Ion:130 Resp: 91385
Ion Ratio Lower Upper
130 100
95 101.0 0.0 196.6





#45

1,2-Dichloropropane

Concen: 52.203 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY007139.D

Acq: 13 Jan 2022 12:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 8496

Ion Ratio Lower Upper

63 100

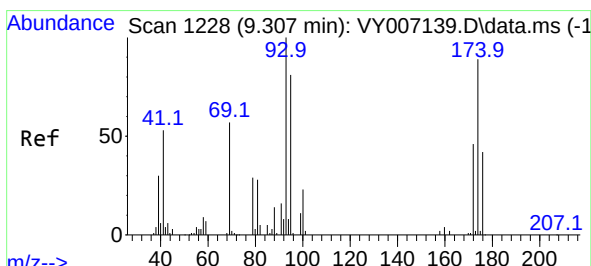
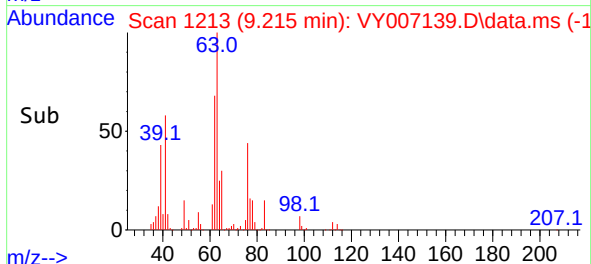
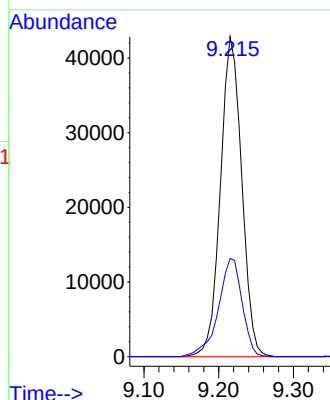
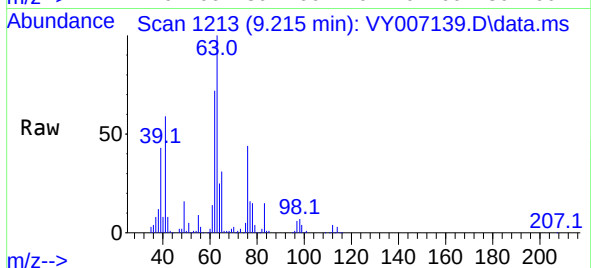
65 30.7 26.9 40.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/14/2022

Supervised By :Mahesh Dadoda 01/14/2022



#46

Dibromomethane

Concen: 52.336 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY007139.D

Acq: 13 Jan 2022 12:47

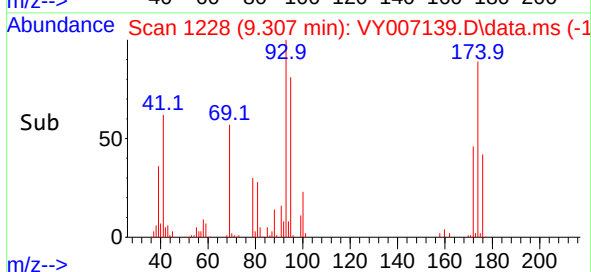
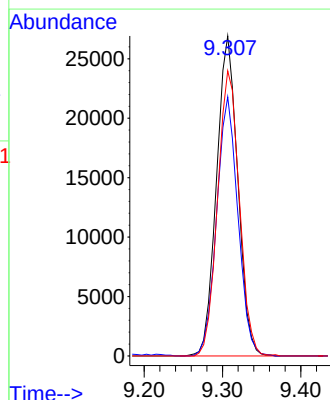
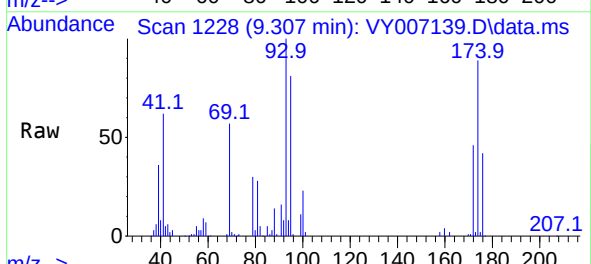
Tgt Ion: 93 Resp: 50706

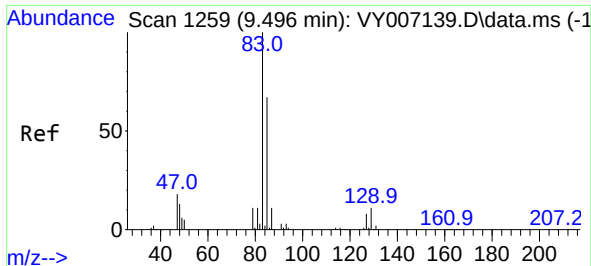
Ion Ratio Lower Upper

93 100

95 81.1 65.8 98.6

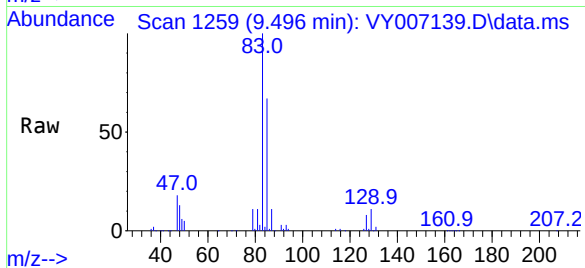
174 91.0 75.4 113.0





#47
Bromodichloromethane
Concen: 51.991 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY007139.D
Acq: 13 Jan 2022 12:47

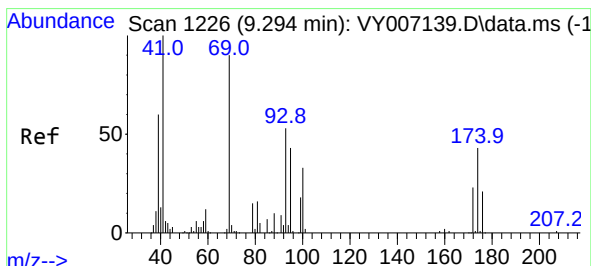
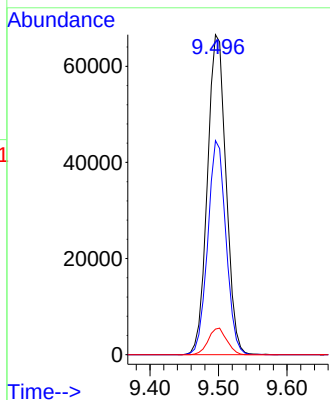
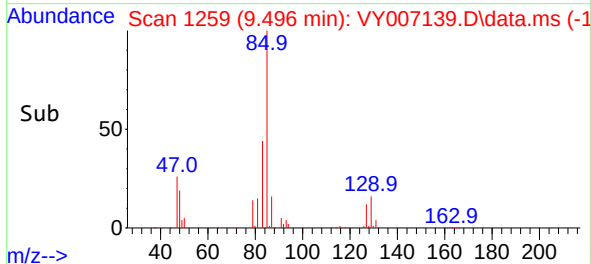
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



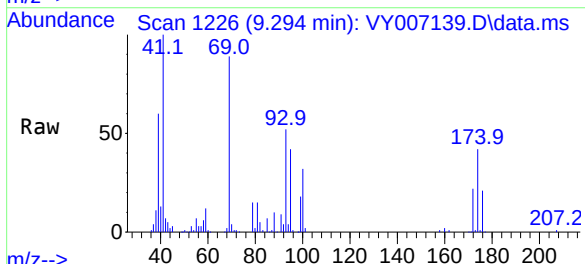
Tgt Ion: 83 Resp: 12580
Ion Ratio Lower Upper
83 100
85 66.9 51.4 77.2
127 8.0 6.5 9.7

Manual Integrations
APPROVED

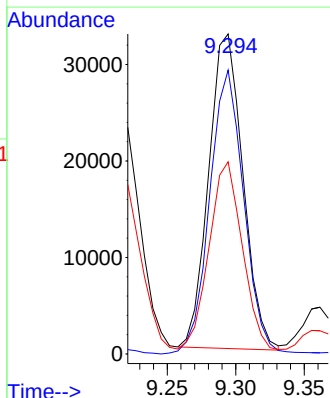
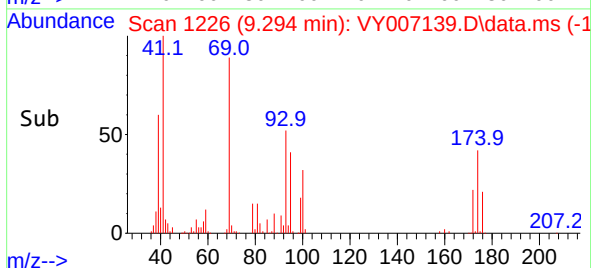
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

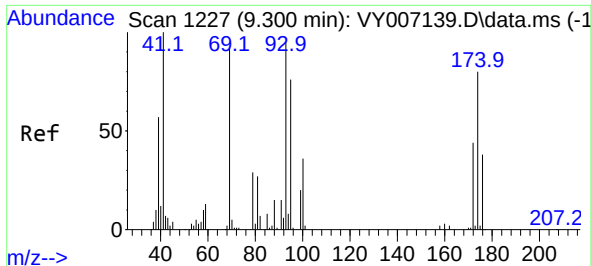


#48
Methyl methacrylate
Concen: 54.279 ug/l
RT: 9.294 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY007139.D
Acq: 13 Jan 2022 12:47



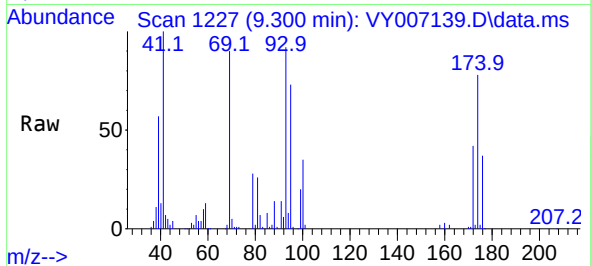
Tgt Ion: 41 Resp: 56633
Ion Ratio Lower Upper
41 100
69 90.2 70.5 105.7
39 58.3 43.8 65.8





#49
1,4-Dioxane
Concen: 1148.862 ug/l
RT: 9.300 min Scan# 1162
Delta R.T. 0.000 min
Lab File: VY007139.D
Acq: 13 Jan 2022 12:47

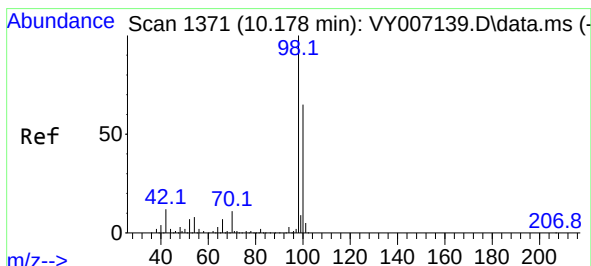
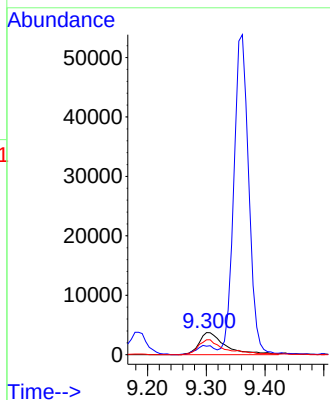
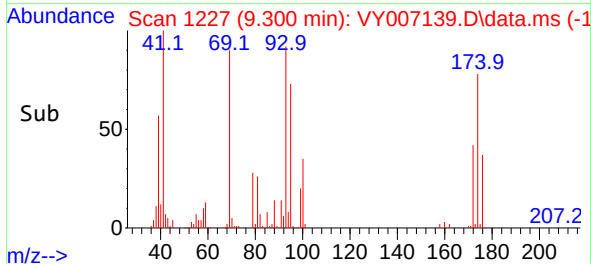
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



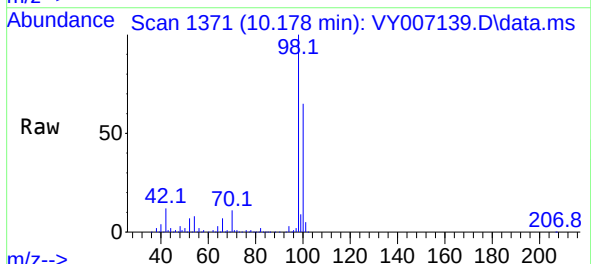
Tgt Ion: 88 Resp: 1162
Ion Ratio Lower Upper
88 100
43 28.9 22.0 33.0
58 66.8 58.6 87.8

Manual Integrations
APPROVED

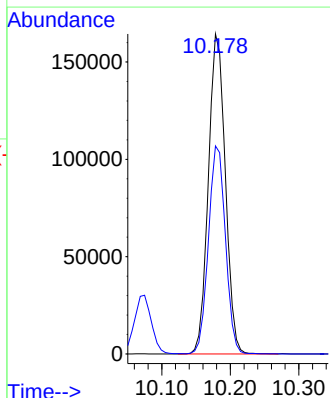
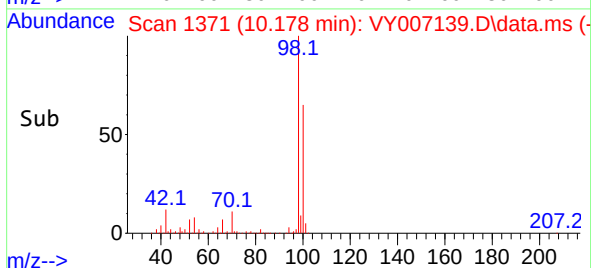
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

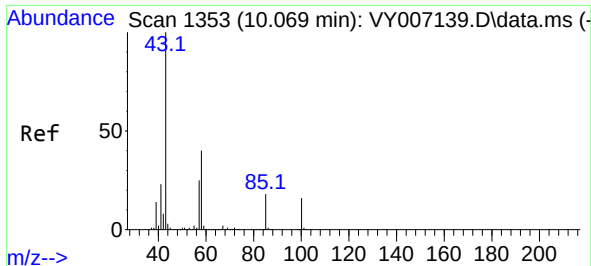


#50
Toluene-d8
Concen: 49.671 ug/l
RT: 10.178 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY007139.D
Acq: 13 Jan 2022 12:47



Tgt Ion: 98 Resp: 282959
Ion Ratio Lower Upper
98 100
100 65.1 52.2 78.2





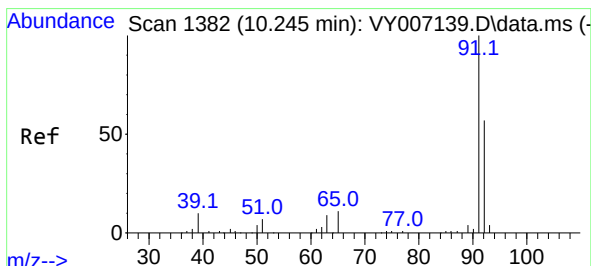
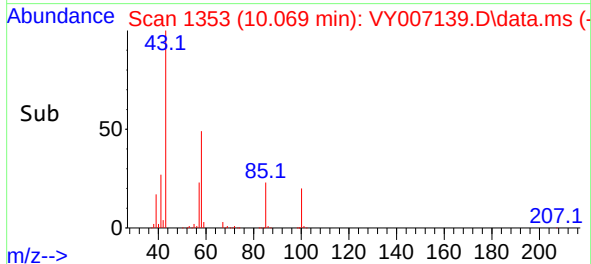
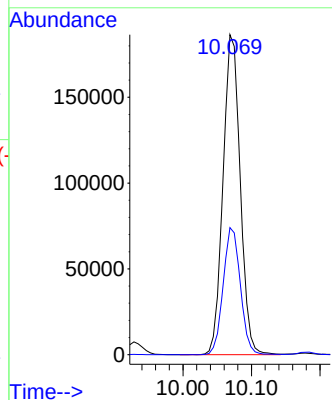
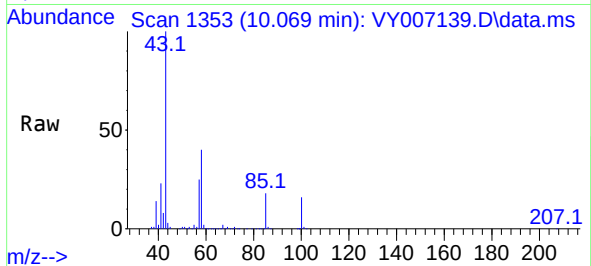
#51
4-Methyl-2-Pentanone
Concen: 281.238 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY007139.D
Acq: 13 Jan 2022 12:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 324018
Ion Ratio Lower Upper
43 100
58 39.7 32.8 49.2

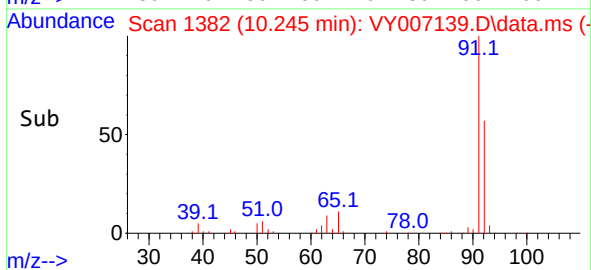
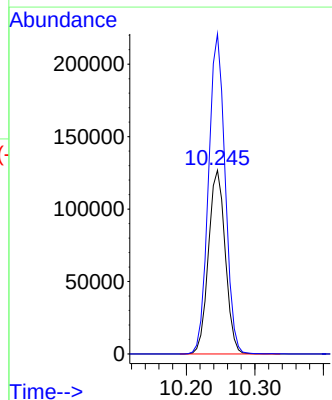
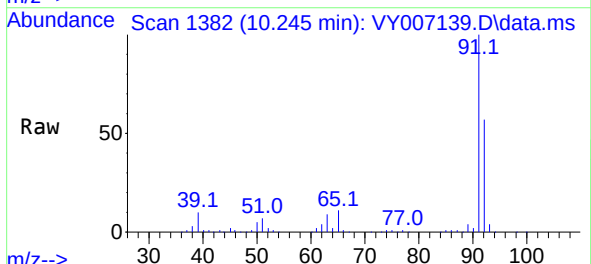
Manual Integrations
APPROVED

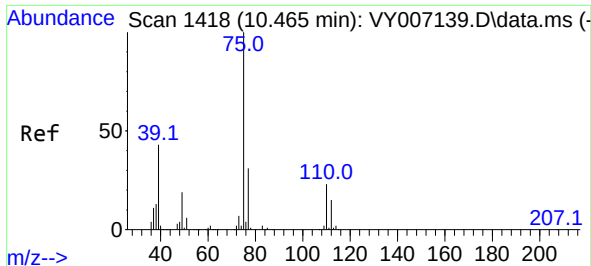
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#52
Toluene
Concen: 51.759 ug/l
RT: 10.245 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY007139.D
Acq: 13 Jan 2022 12:47

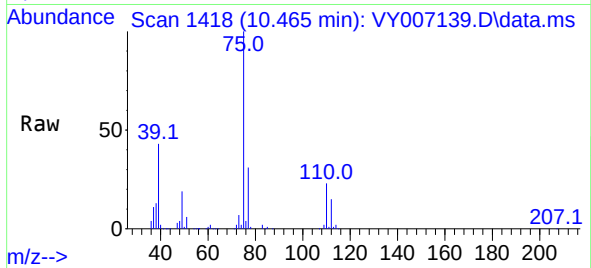
Tgt Ion: 92 Resp: 216266
Ion Ratio Lower Upper
92 100
91 172.3 138.6 207.8





#53
 t-1,3-Dichloropropene
 Concen: 53.315 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY007139.D
 Acq: 13 Jan 2022 12:47

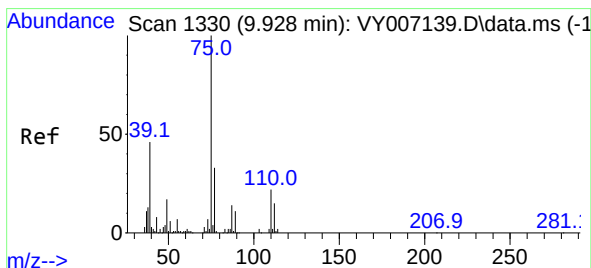
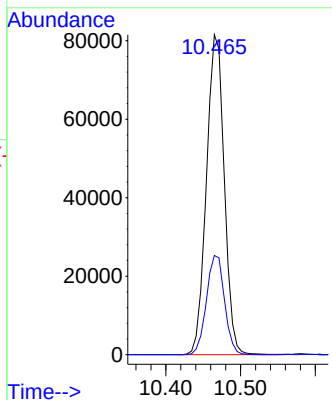
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050



Tgt Ion: 75 Resp: 135070
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.7 38.5

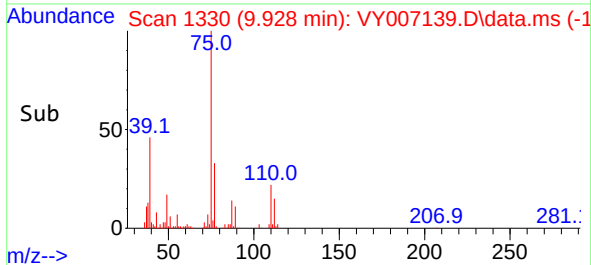
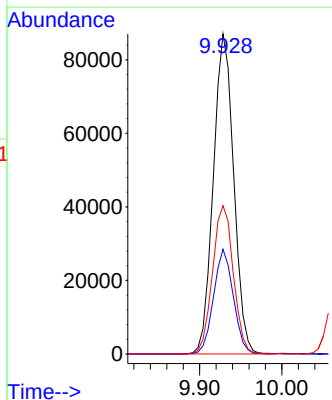
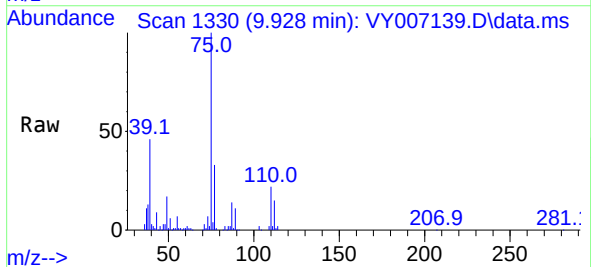
Manual Integrations
 APPROVED

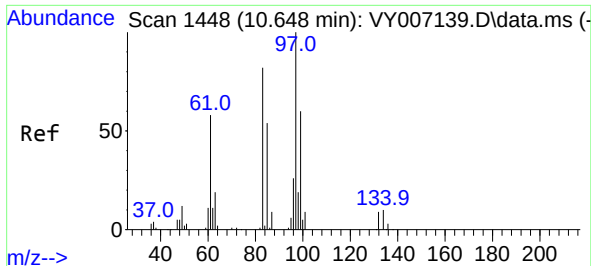
Reviewed By :John Carlone 01/14/2022
 Supervised By :Mahesh Dadoda 01/14/2022



#54
 cis-1,3-Dichloropropene
 Concen: 52.590 ug/l
 RT: 9.928 min Scan# 1330
 Delta R.T. 0.000 min
 Lab File: VY007139.D
 Acq: 13 Jan 2022 12:47

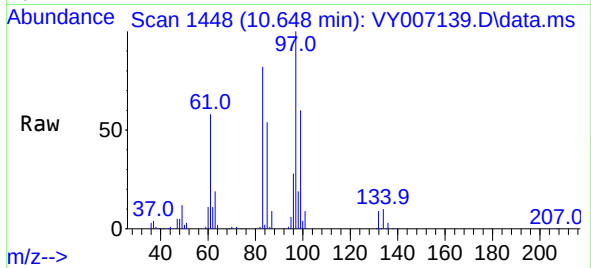
Tgt Ion: 75 Resp: 150035
 Ion Ratio Lower Upper
 75 100
 77 32.7 25.7 38.5
 39 46.4 36.1 54.1





#55
1,1,2-Trichloroethane
Concen: 52.446 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY007139.D
Acq: 13 Jan 2022 12:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

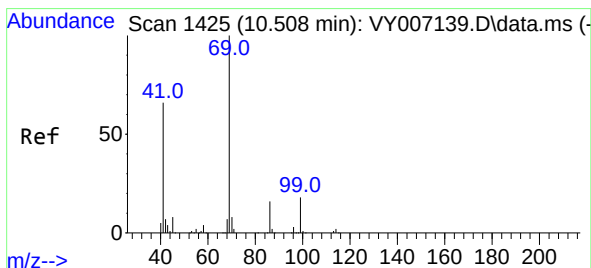
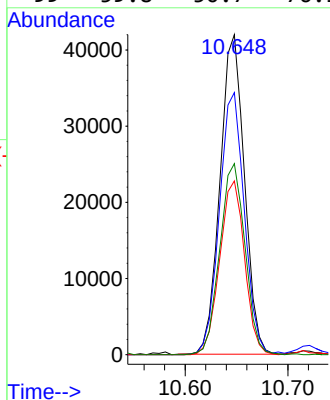
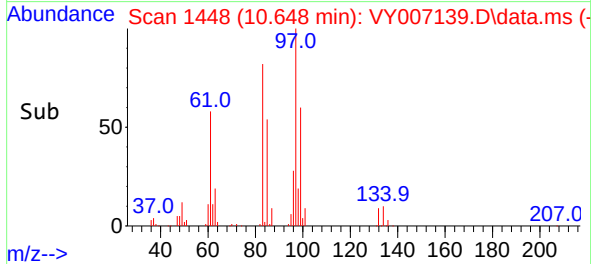


Tgt Ion: 97 Resp: 69100

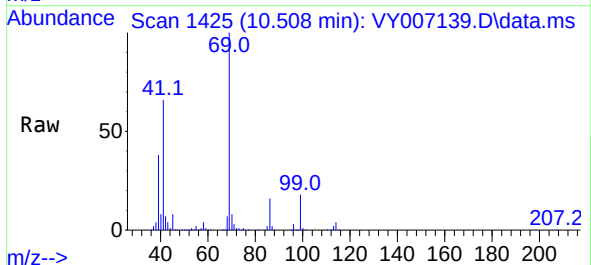
Ion	Ratio	Lower	Upper
97	100		
83	82.0	67.0	100.4
85	54.4	41.2	61.8
99	59.8	50.7	76.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

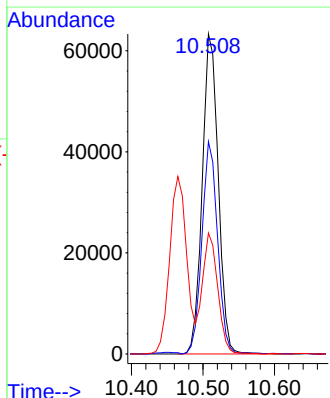
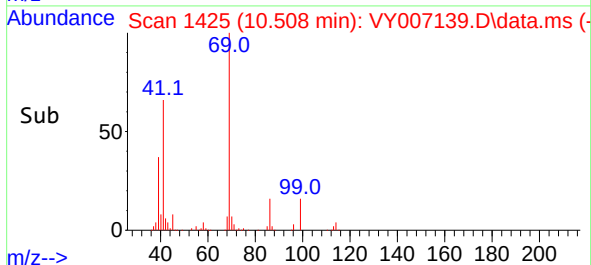


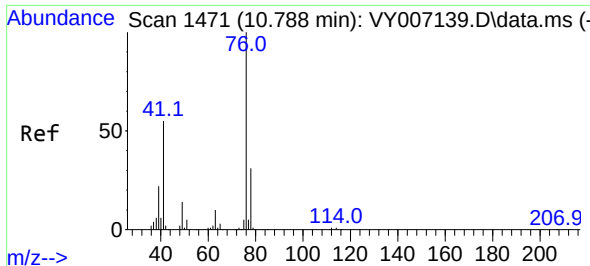
#56
Ethyl methacrylate
Concen: 53.268 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY007139.D
Acq: 13 Jan 2022 12:47



Tgt Ion: 69 Resp: 98373

Ion	Ratio	Lower	Upper
69	100		
41	65.4	49.4	74.0
39	36.3	27.7	41.5





#57

1,3-Dichloropropane

Concen: 52.159 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY007139.D

Acq: 13 Jan 2022 12:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 12041

Ion Ratio Lower Upper

76 100

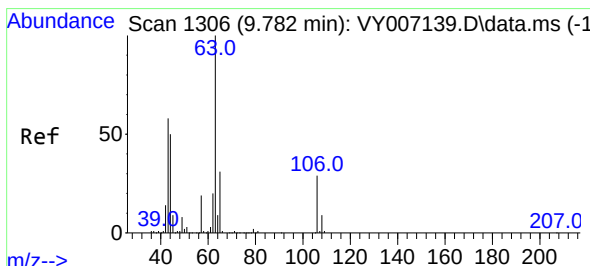
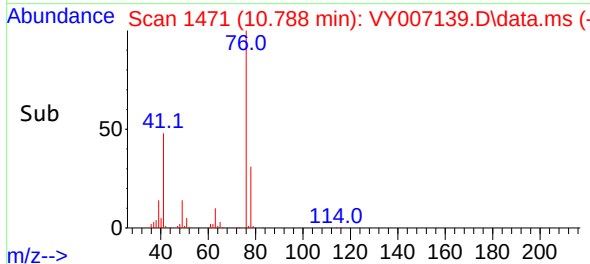
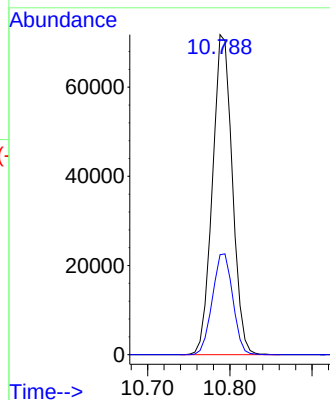
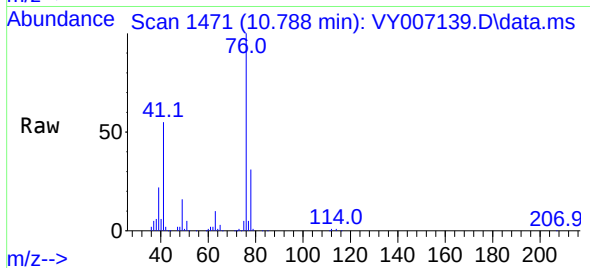
78 32.4 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/14/2022

Supervised By :Mahesh Dadoda 01/14/2022



#58

2-Chloroethyl Vinyl ether

Concen: 253.787 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY007139.D

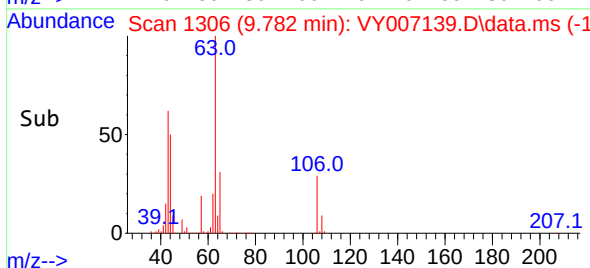
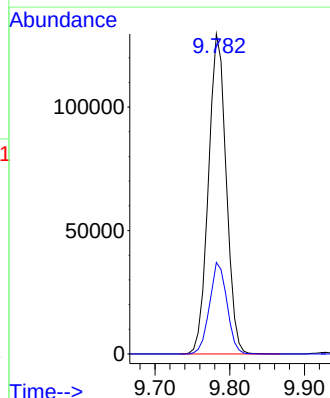
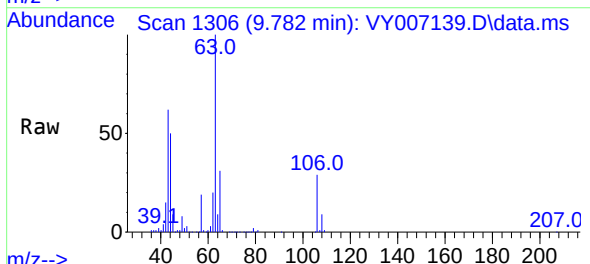
Acq: 13 Jan 2022 12:47

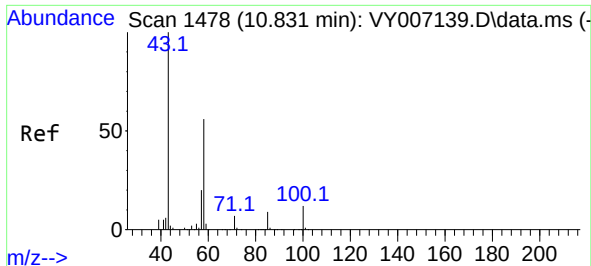
Tgt Ion: 63 Resp: 213967

Ion Ratio Lower Upper

63 100

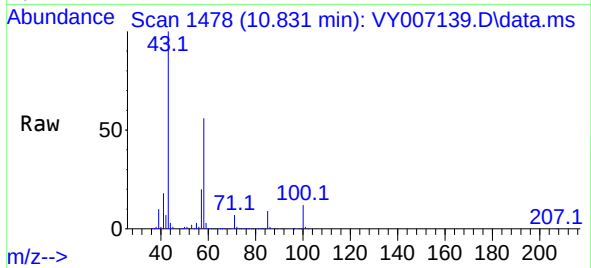
106 28.0 23.3 34.9





#59
2-Hexanone
Concen: 288.119 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY007139.D
Acq: 13 Jan 2022 12:47

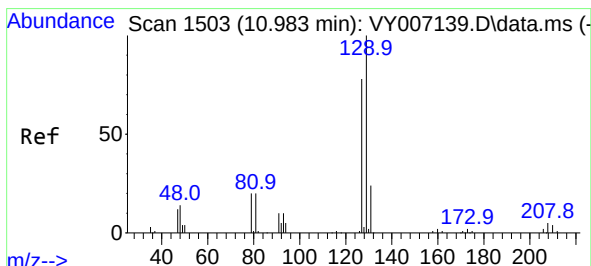
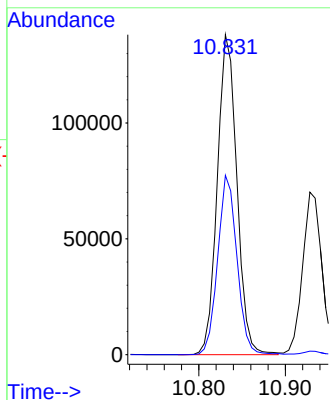
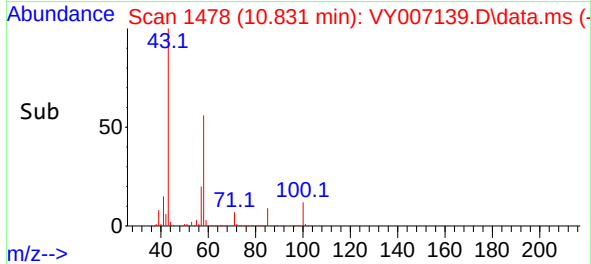
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 21678
Ion Ratio Lower Upper
43 100
58 55.1 28.4 85.3

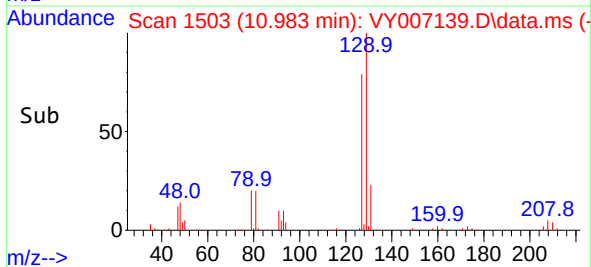
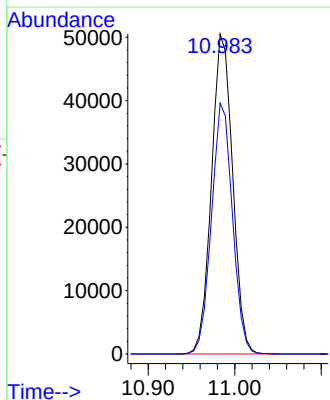
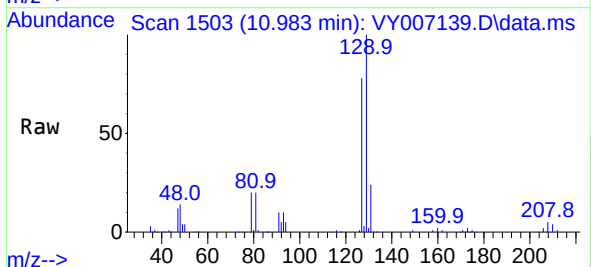
Manual Integrations
APPROVED

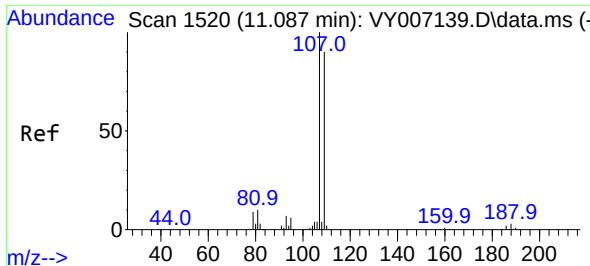
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#60
Dibromochloromethane
Concen: 52.182 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY007139.D
Acq: 13 Jan 2022 12:47

Tgt Ion:129 Resp: 85631
Ion Ratio Lower Upper
129 100
127 77.8 38.9 116.6





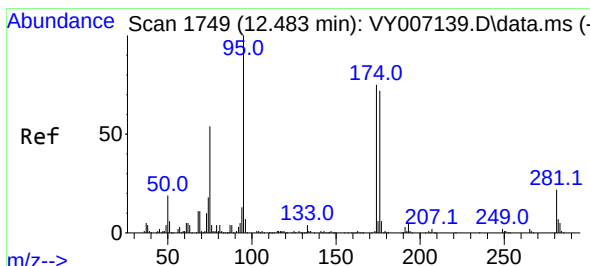
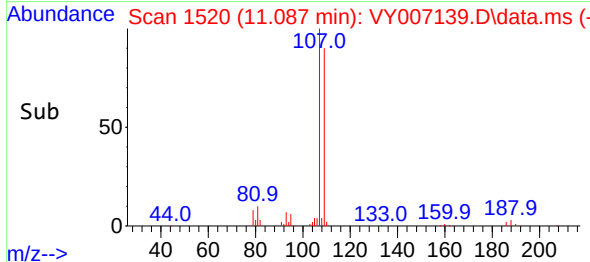
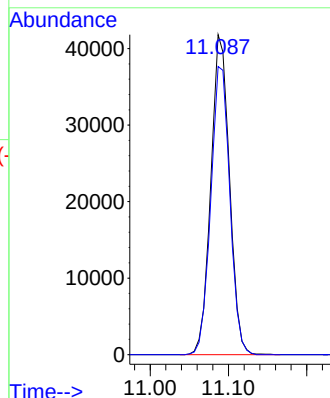
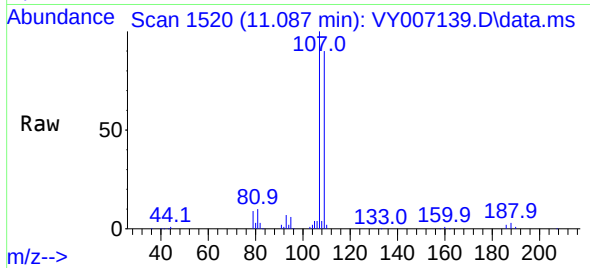
#61
1,2-Dibromoethane
Concen: 52.289 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY007139.D
Acq: 13 Jan 2022 12:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:107 Resp: 6895
Ion Ratio Lower Upper
107 100
109 92.1 75.4 113.0

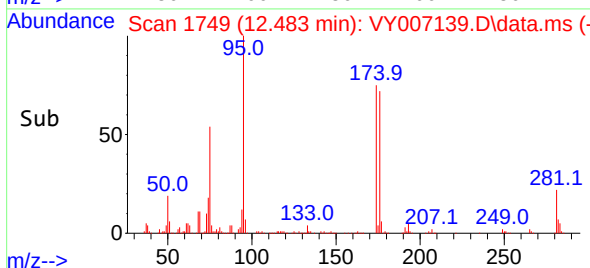
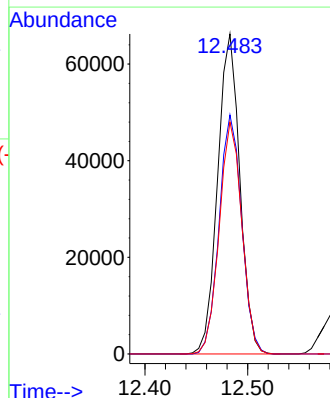
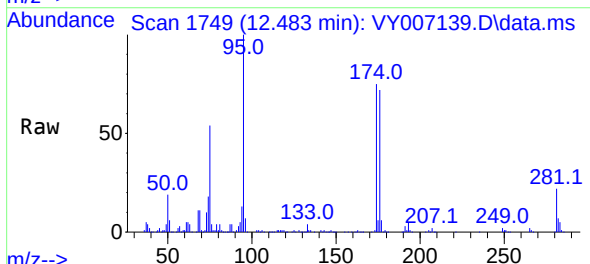
Manual Integrations
APPROVED

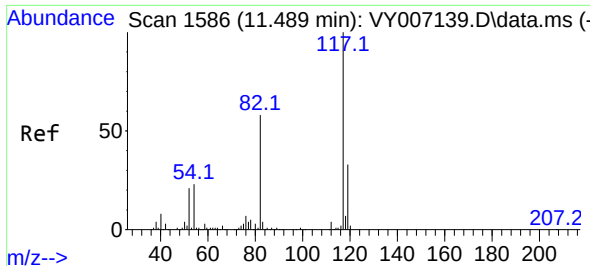
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#62
4-Bromofluorobenzene
Concen: 48.452 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007139.D
Acq: 13 Jan 2022 12:47

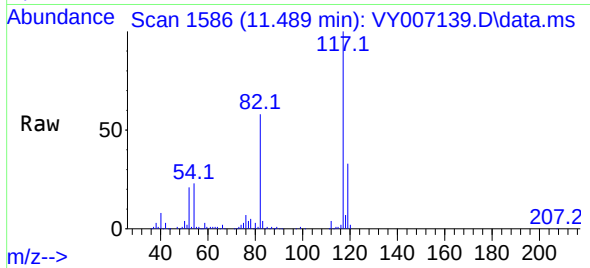
Tgt Ion: 95 Resp: 99351
Ion Ratio Lower Upper
95 100
174 75.8 0.0 148.4
176 73.6 0.0 146.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY007139.D
Acq: 13 Jan 2022 12:47

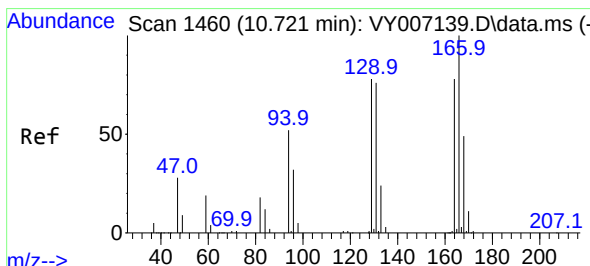
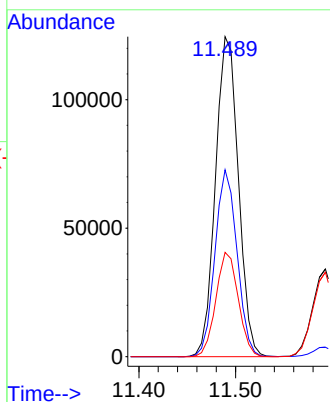
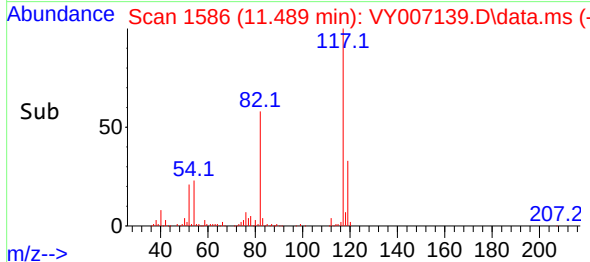
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



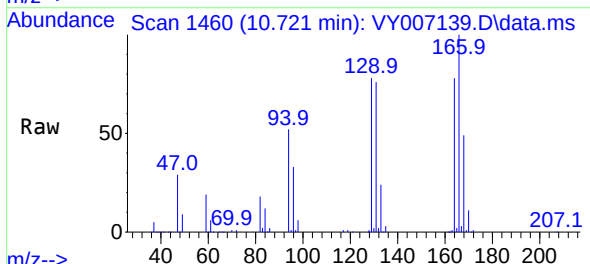
Tgt Ion:117 Resp: 204590
Ion Ratio Lower Upper
117 100
82 58.4 45.4 68.0
119 32.6 26.4 39.6

Manual Integrations
APPROVED

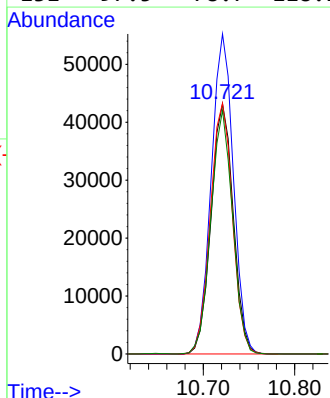
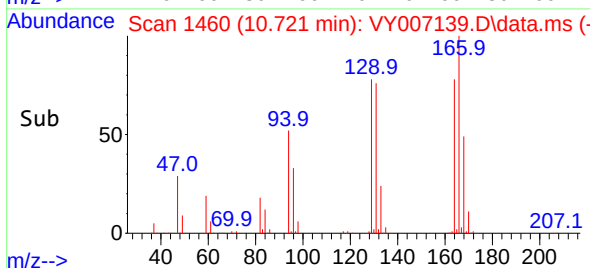
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

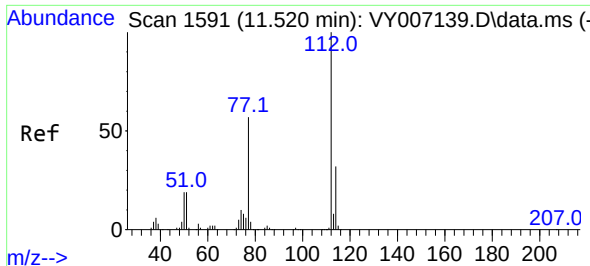


#64
Tetrachloroethene
Concen: 49.852 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY007139.D
Acq: 13 Jan 2022 12:47



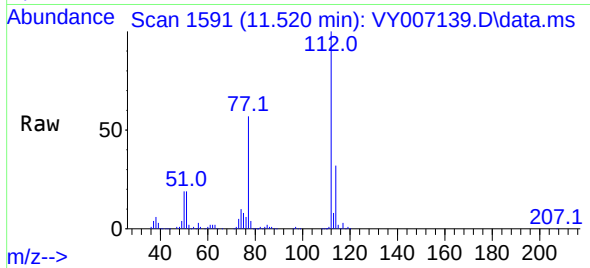
Tgt Ion:164 Resp: 72669
Ion Ratio Lower Upper
164 100
166 128.0 102.6 154.0
129 100.4 84.6 127.0
131 97.5 78.7 118.1





#65
Chlorobenzene
Concen: 51.511 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY007139.D
Acq: 13 Jan 2022 12:47

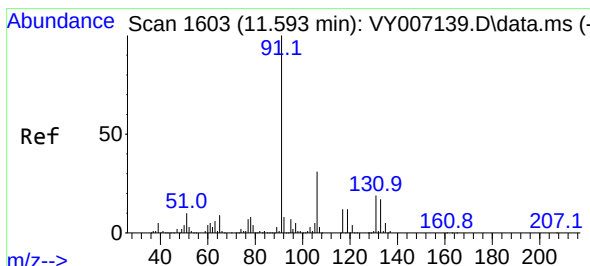
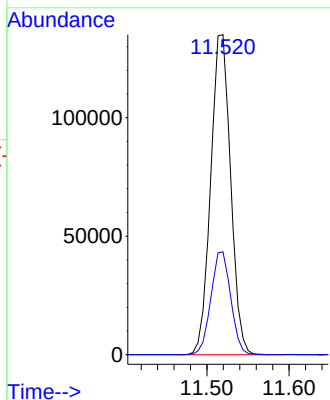
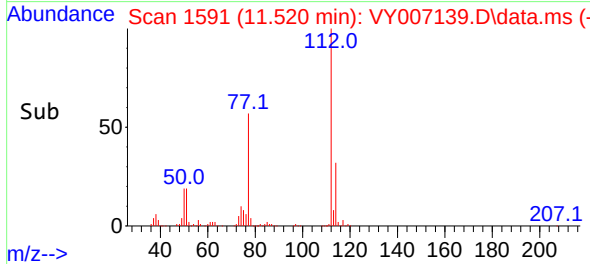
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



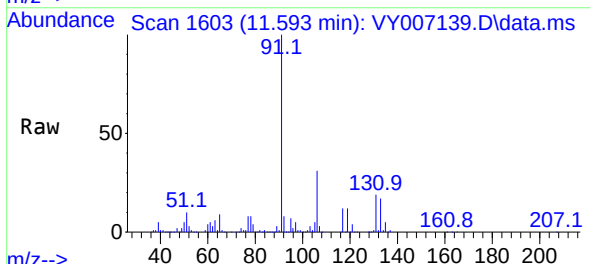
Tgt Ion:112 Resp: 22746
Ion Ratio Lower Upper
112 100
114 32.1 25.1 37.7

Manual Integrations
APPROVED

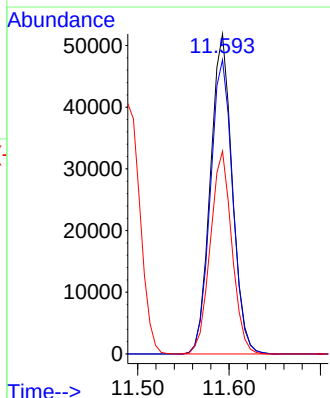
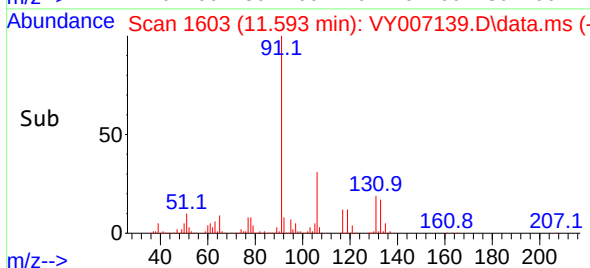
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

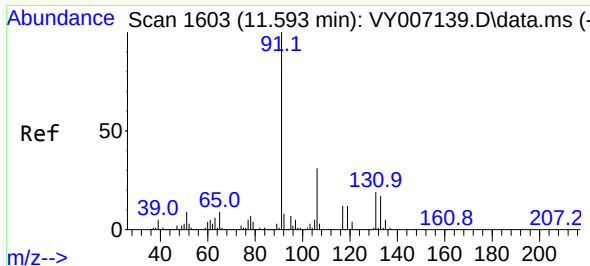


#66
1,1,1,2-Tetrachloroethane
Concen: 52.382 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007139.D
Acq: 13 Jan 2022 12:47



Tgt Ion:131 Resp: 86001
Ion Ratio Lower Upper
131 100
133 94.0 47.5 142.5
119 62.5 32.6 97.7





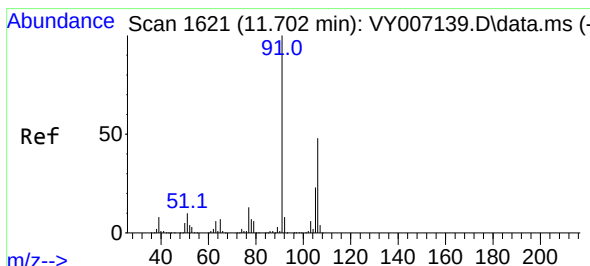
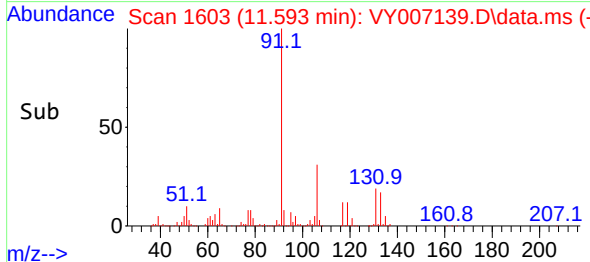
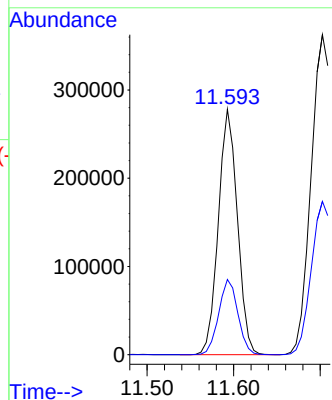
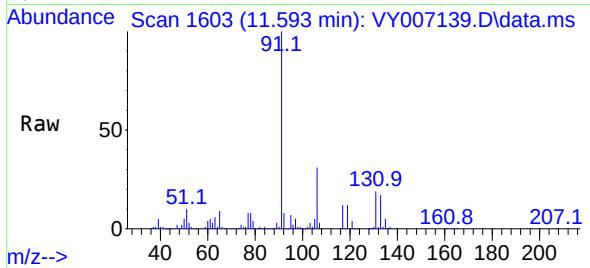
#67
Ethyl Benzene
Concen: 51.292 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007139.D
Acq: 13 Jan 2022 12:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 42518
Ion Ratio Lower Upper
91 100
106 30.6 23.9 35.9

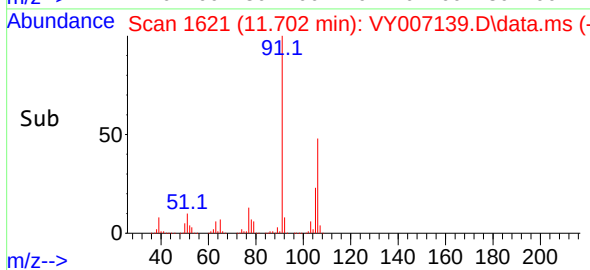
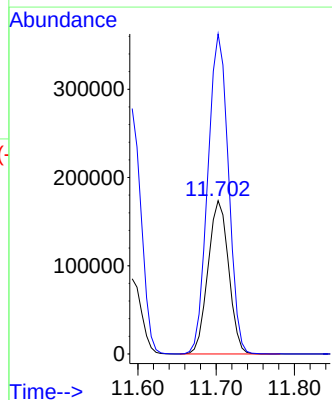
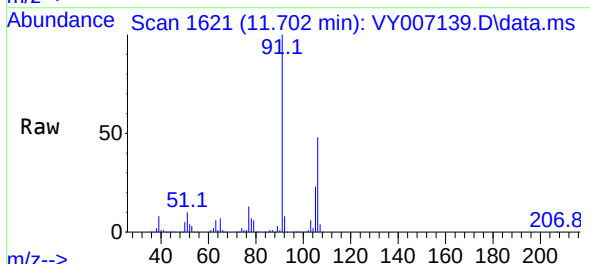
Manual Integrations
APPROVED

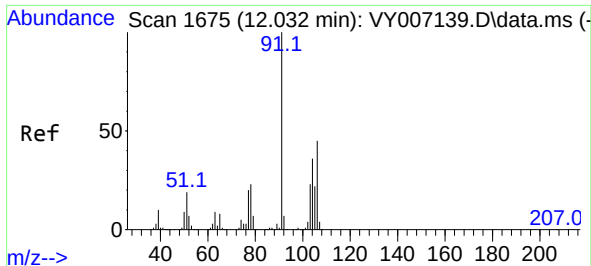
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#68
m/p-Xylenes
Concen: 102.262 ug/l
RT: 11.702 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY007139.D
Acq: 13 Jan 2022 12:47

Tgt Ion:106 Resp: 317235
Ion Ratio Lower Upper
106 100
91 209.2 167.1 250.7





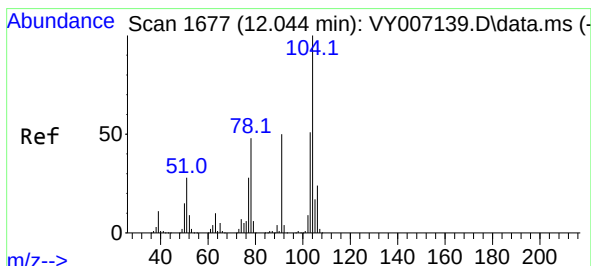
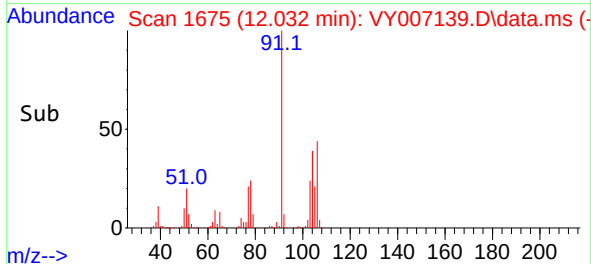
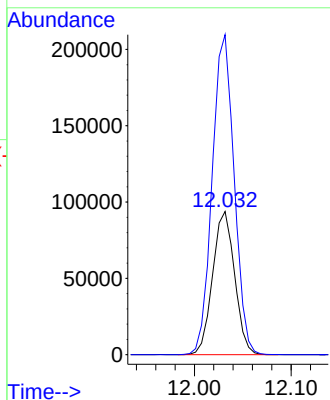
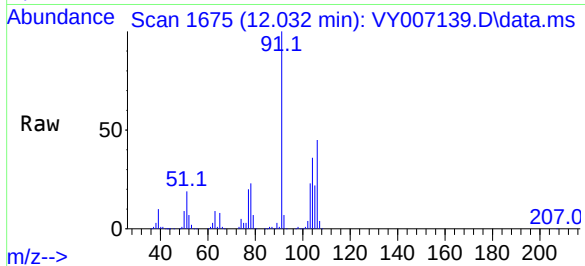
#69
o-Xylene
Concen: 51.078 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY007139.D
Acq: 13 Jan 2022 12:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 148204
Ion Ratio Lower Upper
106 100
91 223.2 109.9 329.6

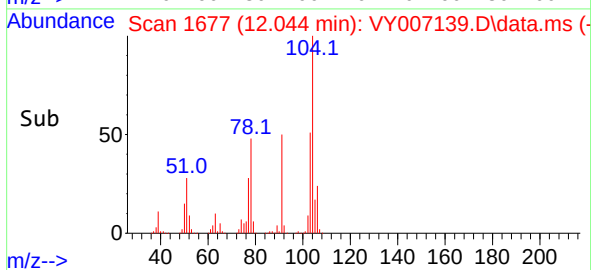
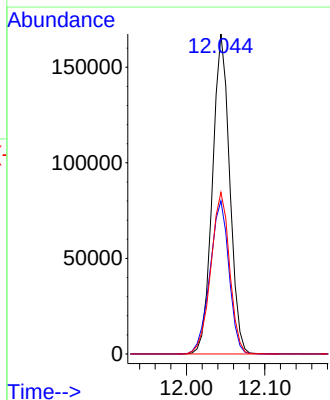
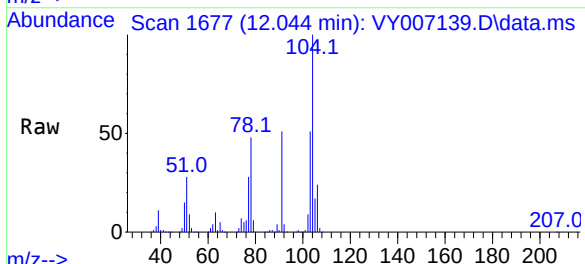
Manual Integrations
APPROVED

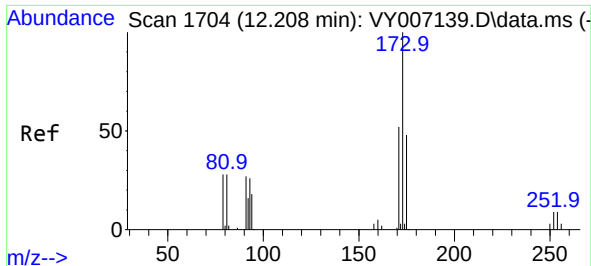
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#70
Styrene
Concen: 52.164 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007139.D
Acq: 13 Jan 2022 12:47

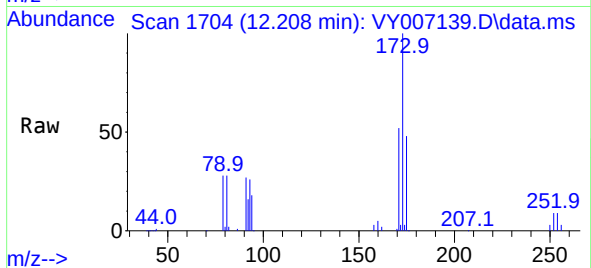
Tgt Ion:104 Resp: 256051
Ion Ratio Lower Upper
104 100
78 52.8 41.4 62.0
103 54.9 44.2 66.2





#71
Bromoform
Concen: 53.025 ug/l
RT: 12.208 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY007139.D
Acq: 13 Jan 2022 12:47

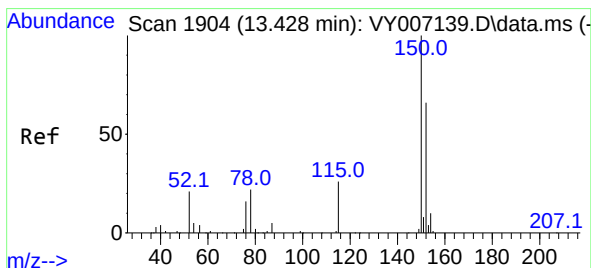
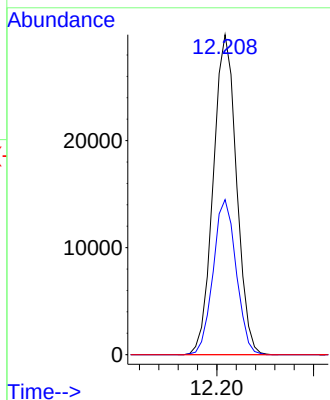
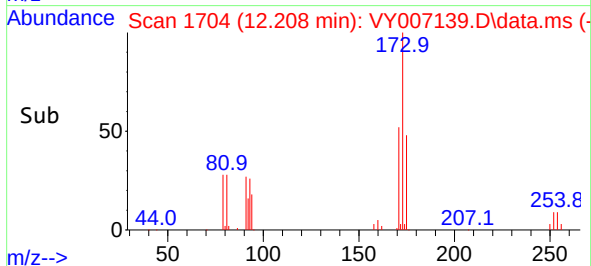
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



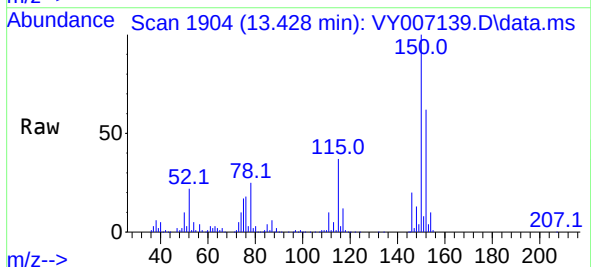
Tgt Ion:173 Resp: 4980
Ion Ratio Lower Upper
173 100
175 48.0 24.8 74.3
254 0.0 0.0 0.0

Manual Integrations
APPROVED

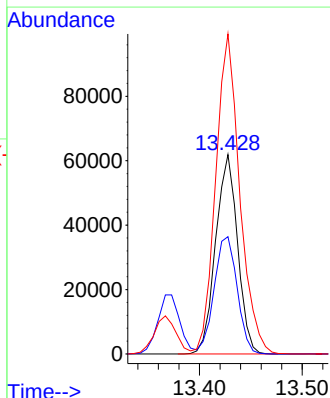
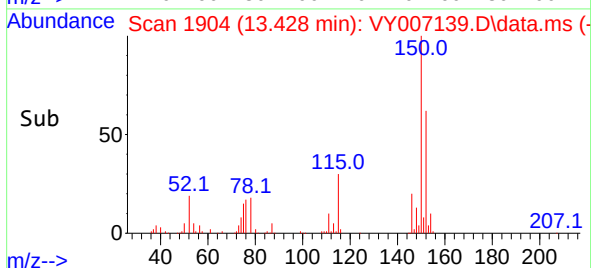
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

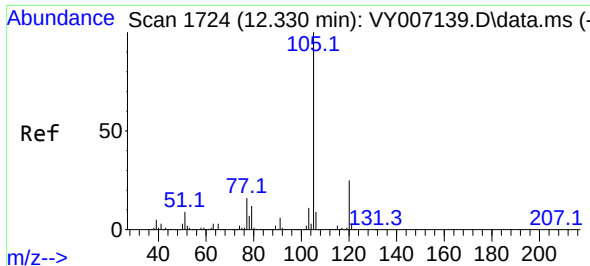


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY007139.D
Acq: 13 Jan 2022 12:47



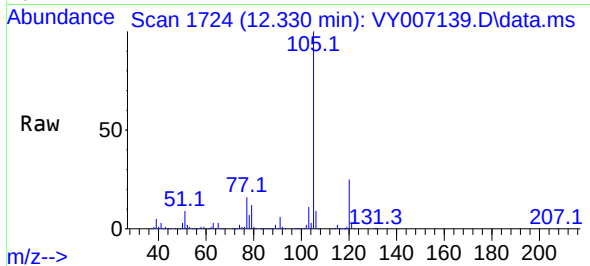
Tgt Ion:152 Resp: 91444
Ion Ratio Lower Upper
152 100
115 61.9 31.4 94.0
150 176.4 0.0 348.4





#73
Isopropylbenzene
Concen: 51.314 ug/l
RT: 12.330 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY007139.D
Acq: 13 Jan 2022 12:47

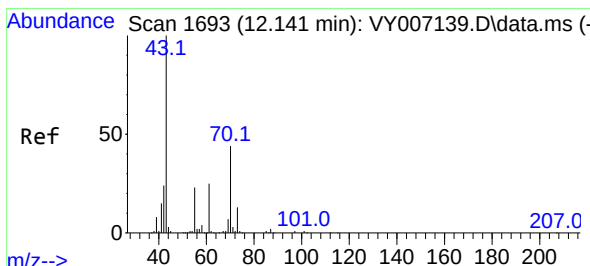
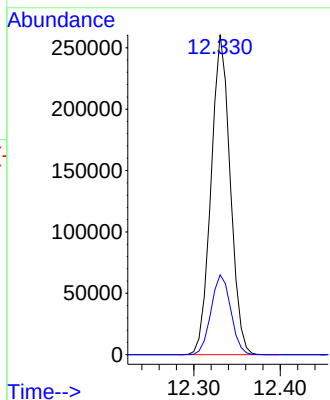
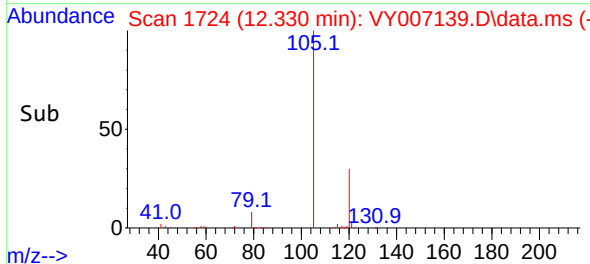
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



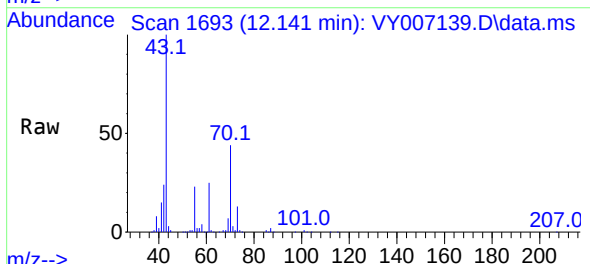
Tgt Ion: 105 Resp: 400310
Ion Ratio Lower Upper
105 100
120 25.7 13.1 39.1

Manual Integrations
APPROVED

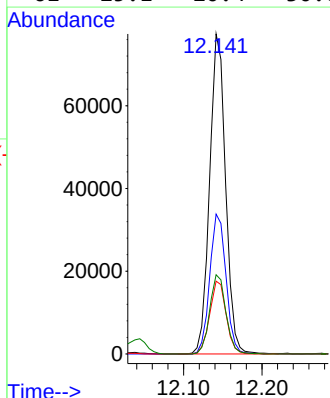
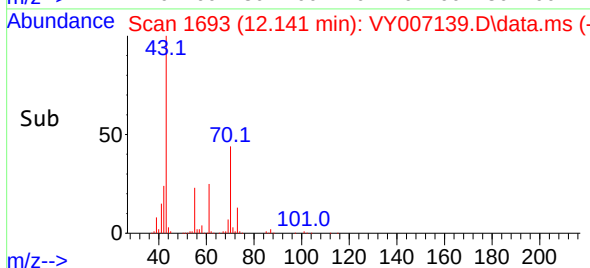
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

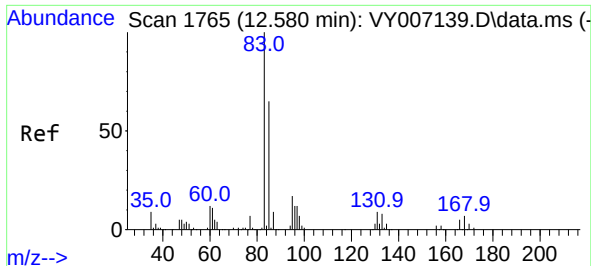


#74
N-ethyl acetate
Concen: 54.633 ug/l
RT: 12.141 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY007139.D
Acq: 13 Jan 2022 12:47



Tgt Ion: 43 Resp: 109415
Ion Ratio Lower Upper
43 100
70 44.4 36.2 54.4
55 23.5 19.0 28.4
61 25.1 20.4 30.6





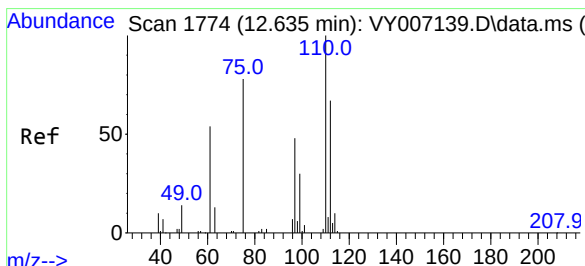
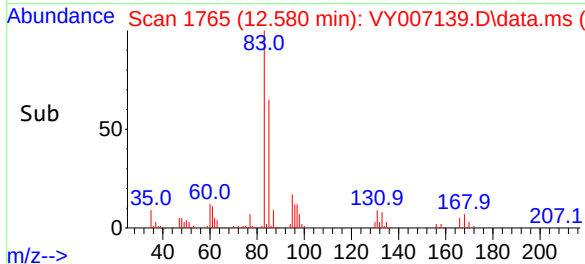
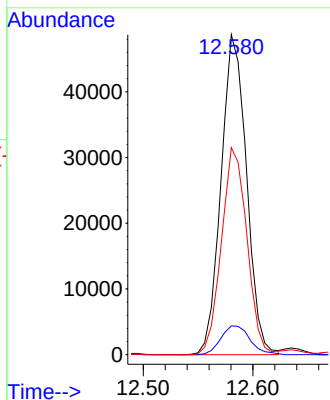
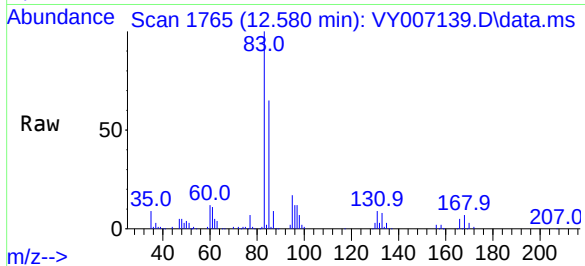
#75
1,1,2,2-Tetrachloroethane
Concen: 52.655 ug/l
RT: 12.580 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY007139.D
Acq: 13 Jan 2022 12:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 7852
Ion Ratio Lower Upper
83 100
131 10.3 5.3 16.1
85 64.8 32.4 97.2

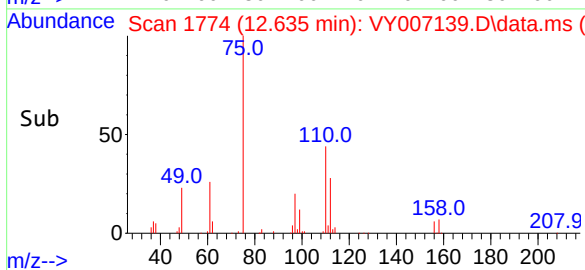
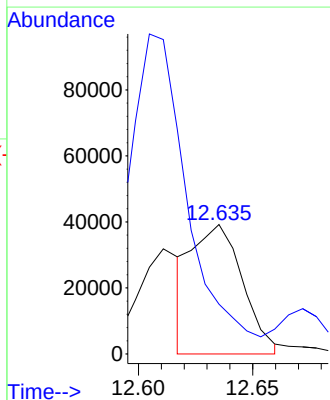
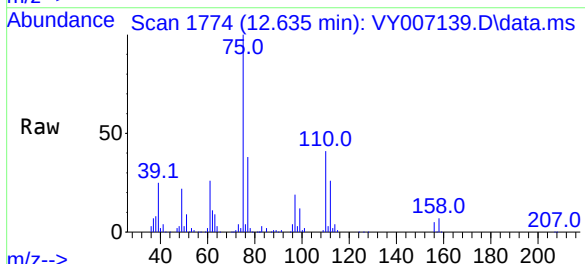
Manual Integrations
APPROVED

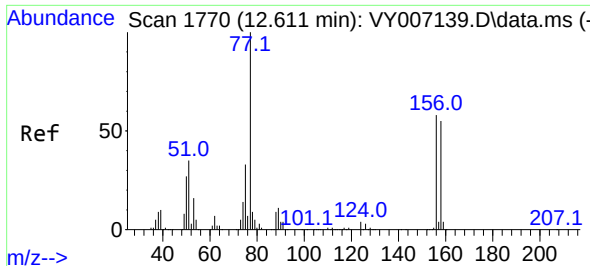
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#76
1,2,3-Trichloropropane
Concen: 56.768 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY007139.D
Acq: 13 Jan 2022 12:47

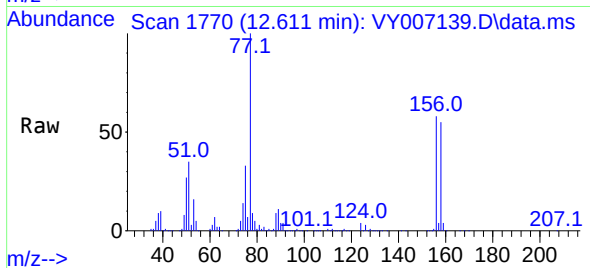
Tgt Ion: 75 Resp: 60763
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 50.834 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY007139.D
Acq: 13 Jan 2022 12:47

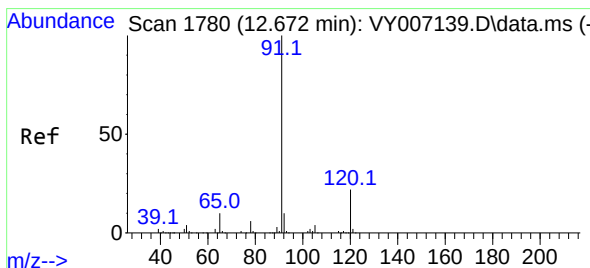
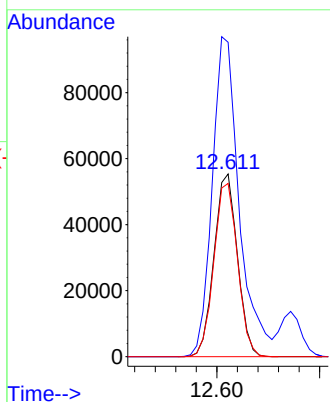
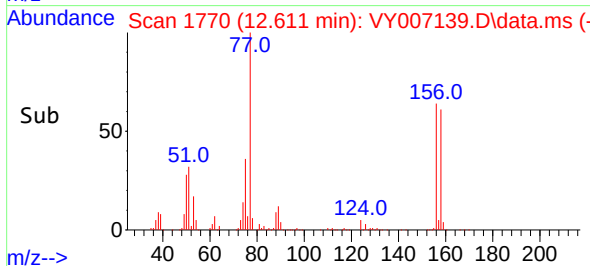
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



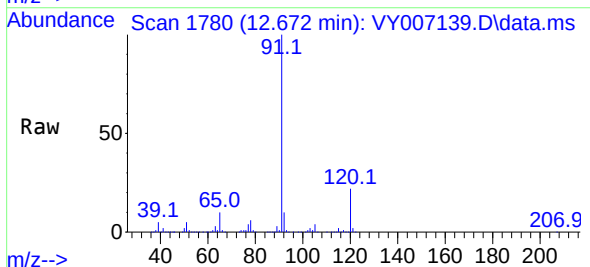
Tgt Ion: 156 Resp: 87328
Ion Ratio Lower Upper
156 100
77 201.7 98.7 296.1
158 96.2 48.4 145.2

Manual Integrations
APPROVED

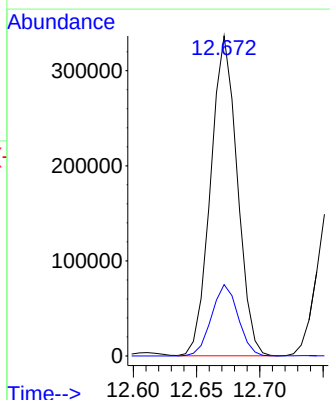
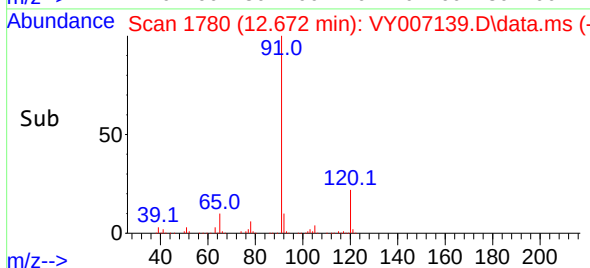
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

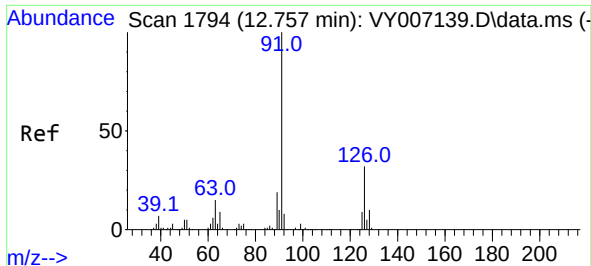


#78
n-propylbenzene
Concen: 51.678 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY007139.D
Acq: 13 Jan 2022 12:47



Tgt Ion: 91 Resp: 492555
Ion Ratio Lower Upper
91 100
120 22.2 11.2 33.5





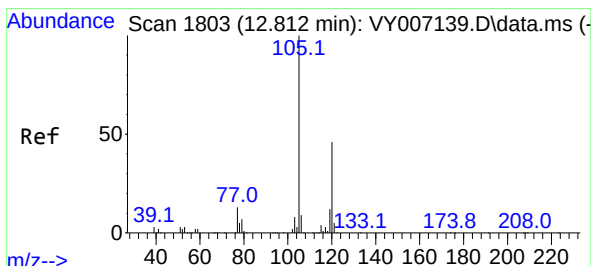
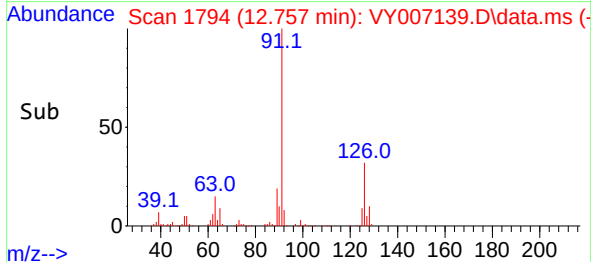
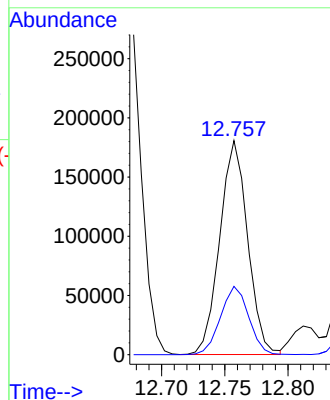
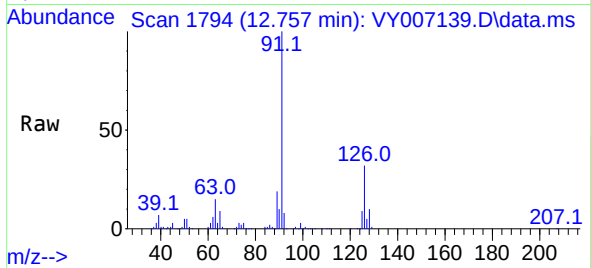
#79
2-Chlorotoluene
Concen: 51.142 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY007139.D
Acq: 13 Jan 2022 12:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 27715
Ion Ratio Lower Upper
91 100
126 32.2 16.4 49.1

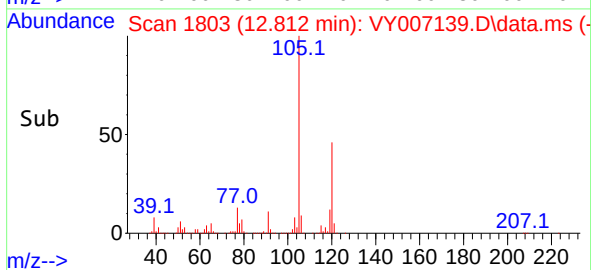
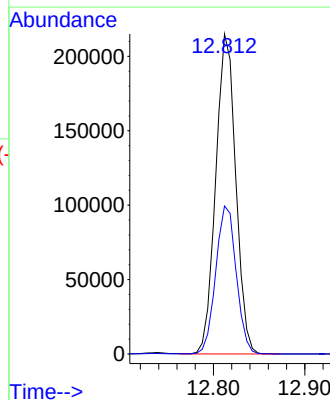
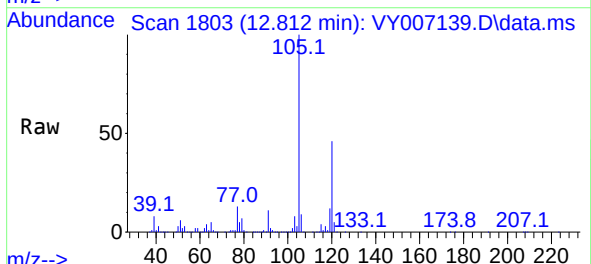
Manual Integrations
APPROVED

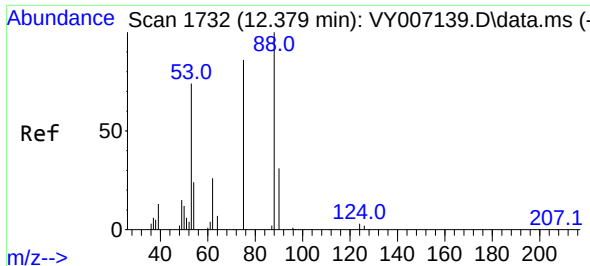
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#80
1,3,5-Trimethylbenzene
Concen: 51.142 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY007139.D
Acq: 13 Jan 2022 12:47

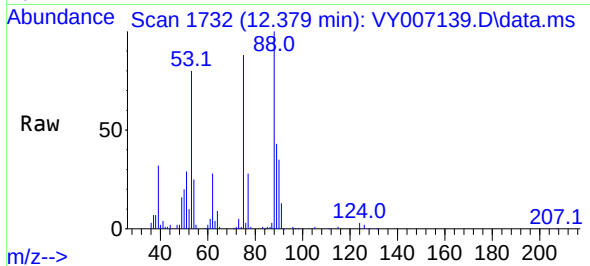
Tgt Ion:105 Resp: 327770
Ion Ratio Lower Upper
105 100
120 47.3 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 53.667 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY007139.D
Acq: 13 Jan 2022 12:47

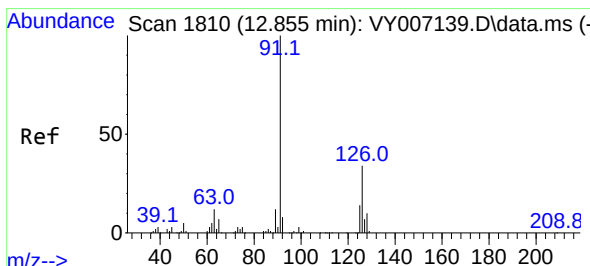
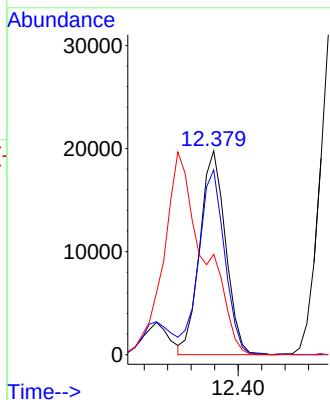
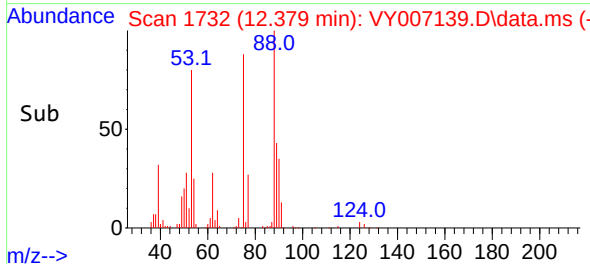
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



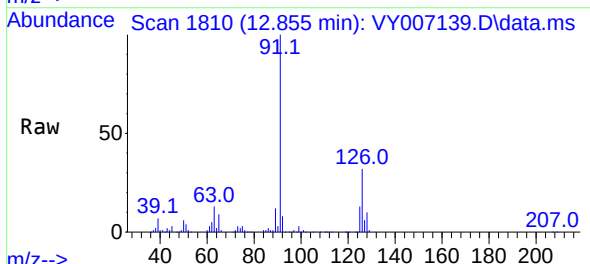
Tgt Ion: 75 Resp: 30050
Ion Ratio Lower Upper
75 100
53 91.3 73.9 110.9
89 0.0 0.0 0.0

Manual Integrations
APPROVED

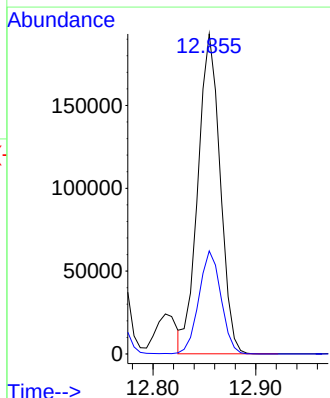
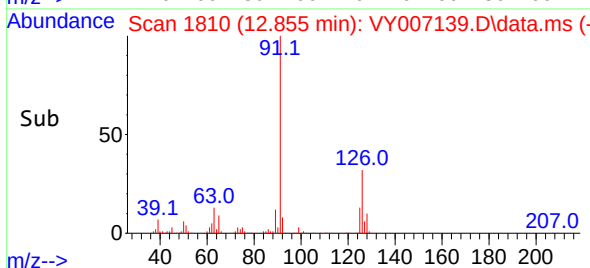
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

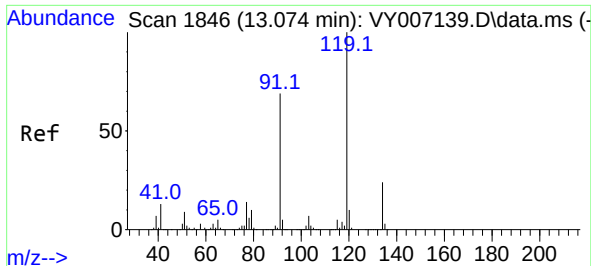


#82
4-Chlorotoluene
Concen: 51.790 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007139.D
Acq: 13 Jan 2022 12:47



Tgt Ion: 91 Resp: 289849
Ion Ratio Lower Upper
91 100
126 32.1 16.3 48.9





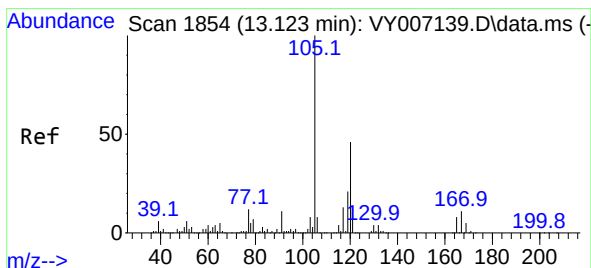
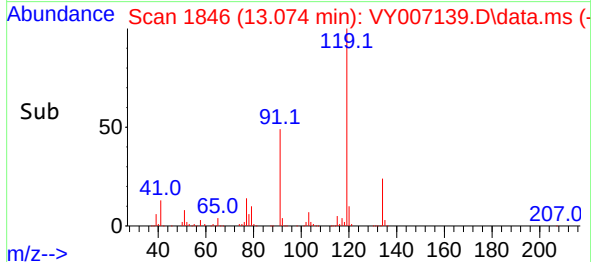
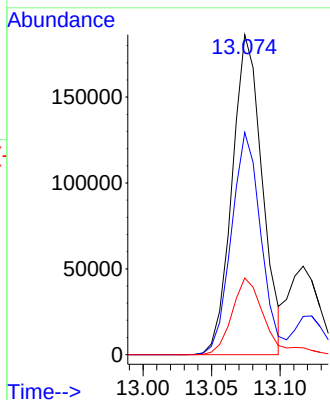
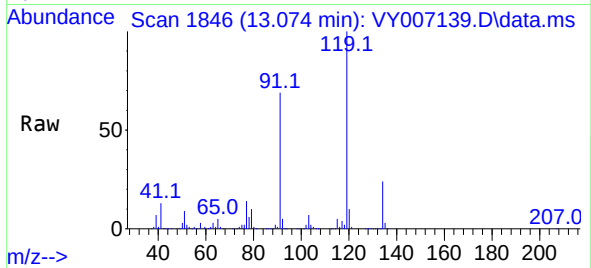
#83
tert-Butylbenzene
Concen: 50.651 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY007139.D
Acq: 13 Jan 2022 12:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:119 Resp: 28533
Ion Ratio Lower Upper
119 100
91 68.5 33.1 99.5
134 26.0 12.9 38.7

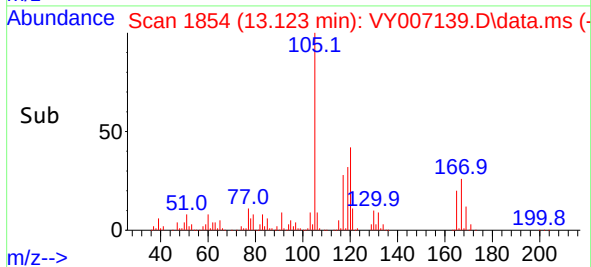
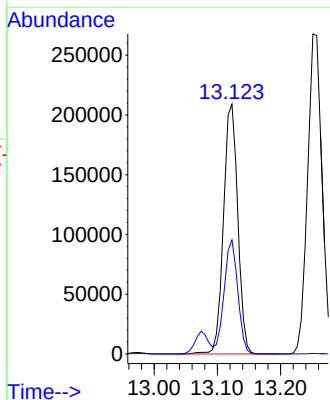
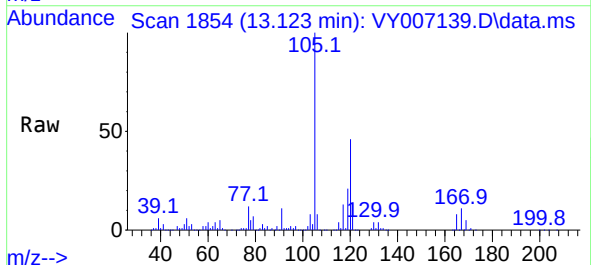
Manual Integrations
APPROVED

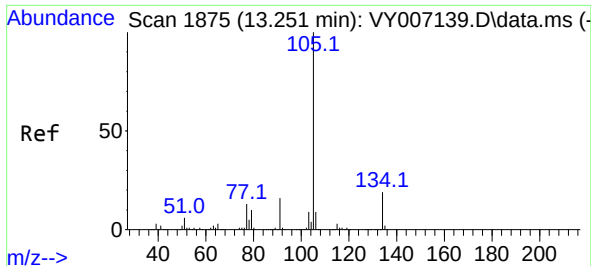
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#84
1,2,4-Trimethylbenzene
Concen: 51.700 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY007139.D
Acq: 13 Jan 2022 12:47

Tgt Ion:105 Resp: 326371
Ion Ratio Lower Upper
105 100
120 43.8 21.6 64.6





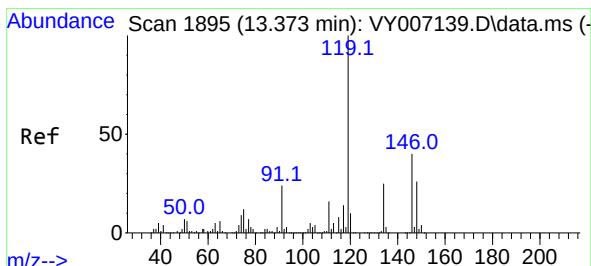
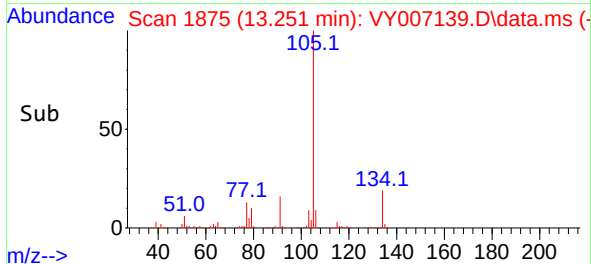
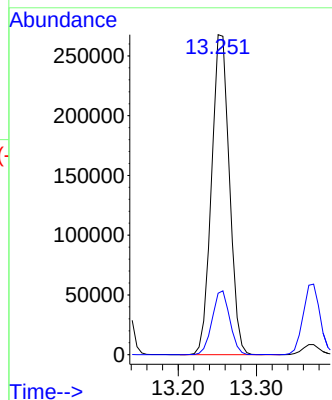
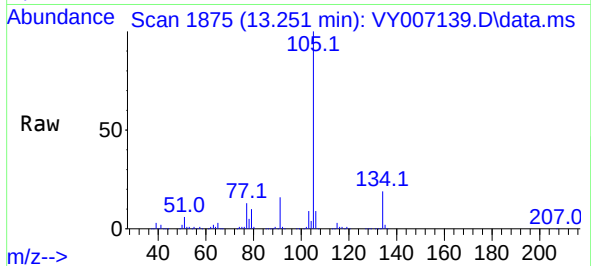
#85
 sec-Butylbenzene
 Concen: 51.428 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY007139.D
 Acq: 13 Jan 2022 12:47

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Tgt Ion:105 Resp: 42391
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.9 29.7

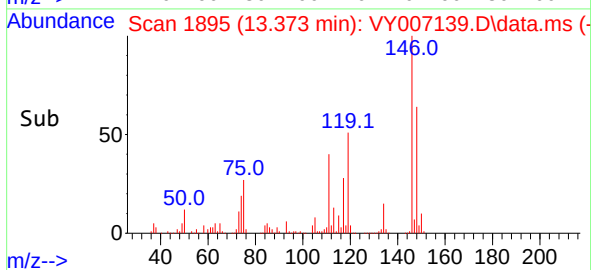
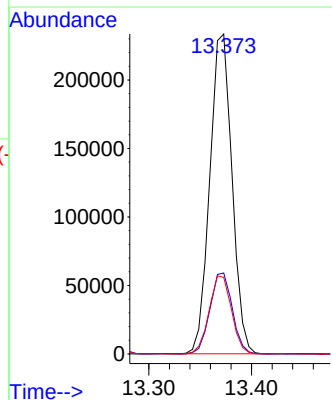
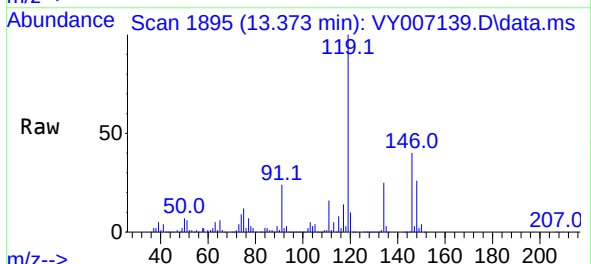
Manual Integrations
 APPROVED

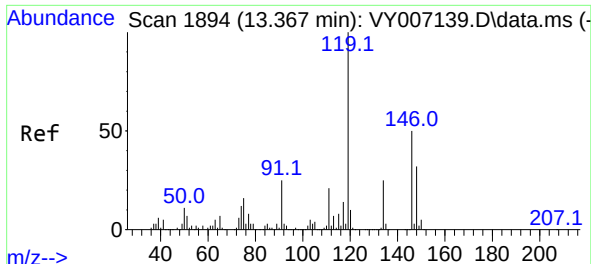
Reviewed By :John Carlone 01/14/2022
 Supervised By :Mahesh Dadoda 01/14/2022



#86
 p-Isopropyltoluene
 Concen: 51.795 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY007139.D
 Acq: 13 Jan 2022 12:47

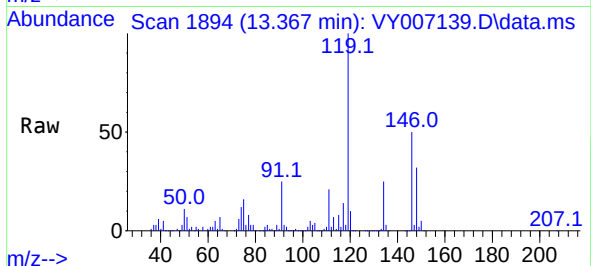
Tgt Ion:119 Resp: 350305
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.9 38.7
 91 24.6 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 51.045 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY007139.D
Acq: 13 Jan 2022 12:47

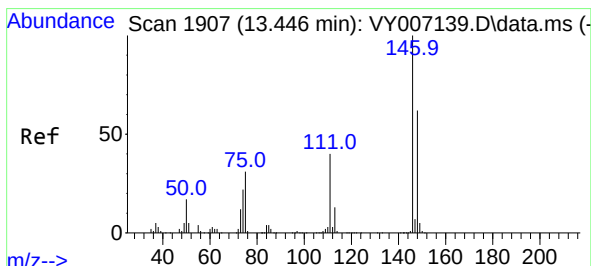
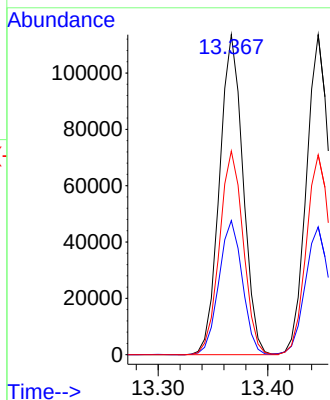
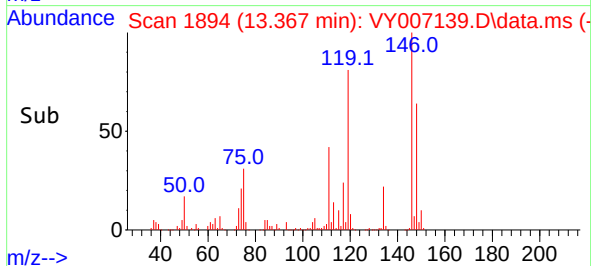
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



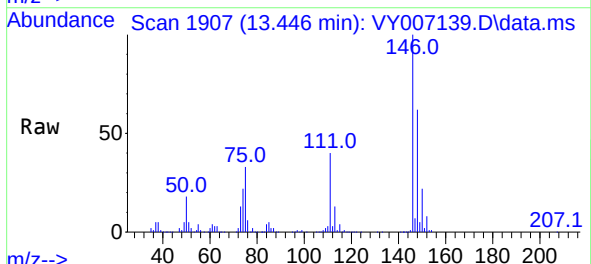
Tgt Ion:146 Resp: 169519
Ion Ratio Lower Upper
146 100
111 41.8 21.1 63.1
148 64.3 31.9 95.7

Manual Integrations
APPROVED

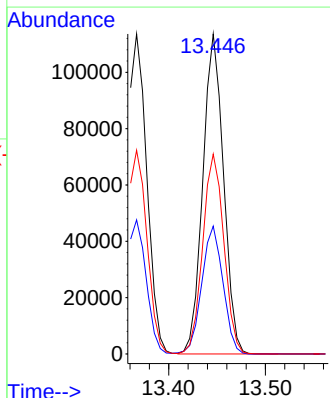
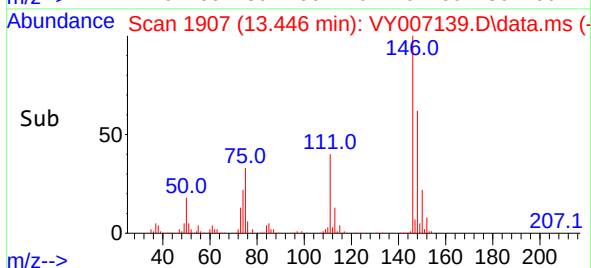
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

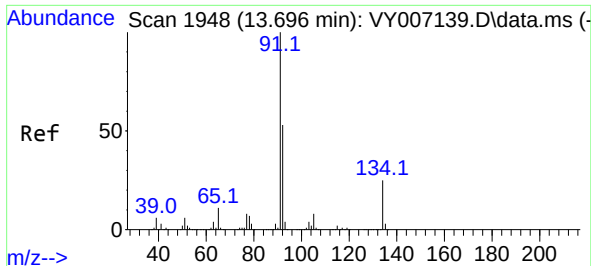


#88
1,4-Dichlorobenzene
Concen: 51.058 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY007139.D
Acq: 13 Jan 2022 12:47



Tgt Ion:146 Resp: 169251
Ion Ratio Lower Upper
146 100
111 40.9 20.7 62.1
148 63.9 32.0 96.2





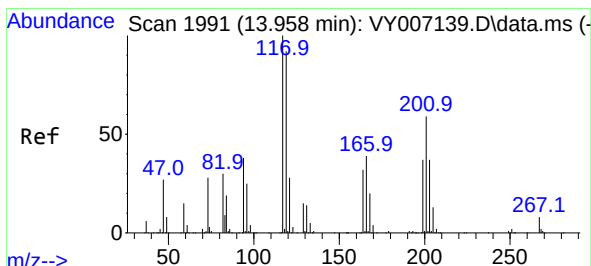
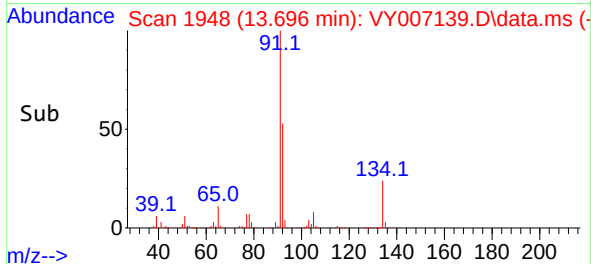
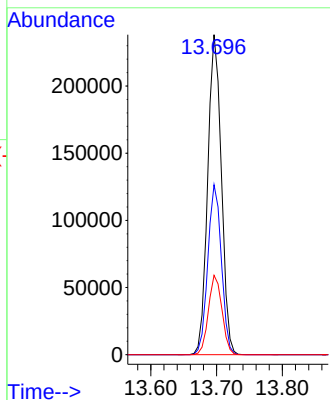
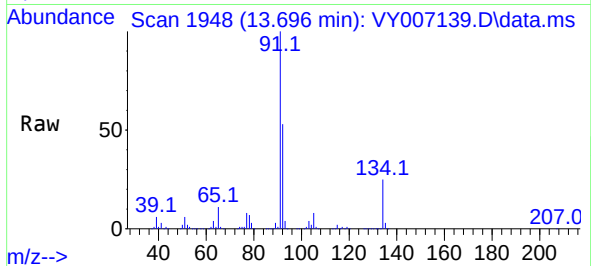
#89
n-Butylbenzene
Concen: 52.157 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY007139.D
Acq: 13 Jan 2022 12:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 34405
Ion Ratio Lower Upper
91 100
92 52.8 26.9 80.6
134 24.6 12.6 37.6

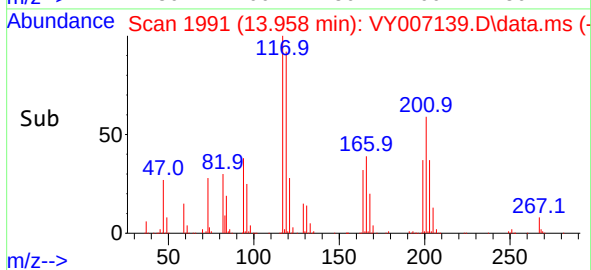
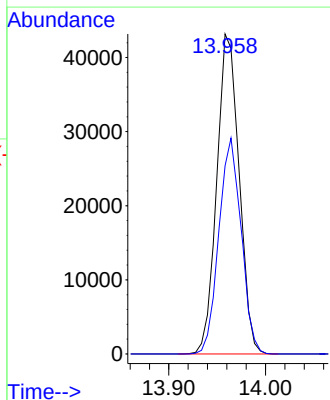
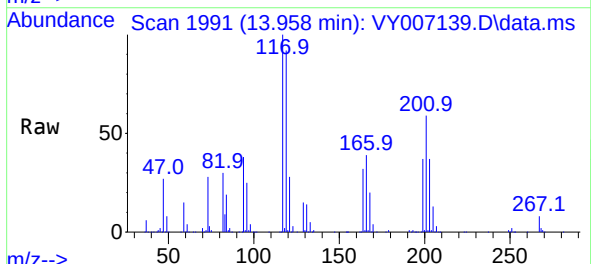
Manual Integrations
APPROVED

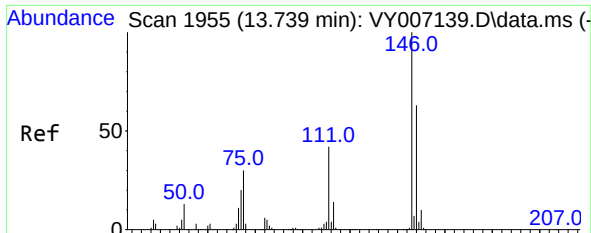
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#90
Hexachloroethane
Concen: 51.767 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY007139.D
Acq: 13 Jan 2022 12:47

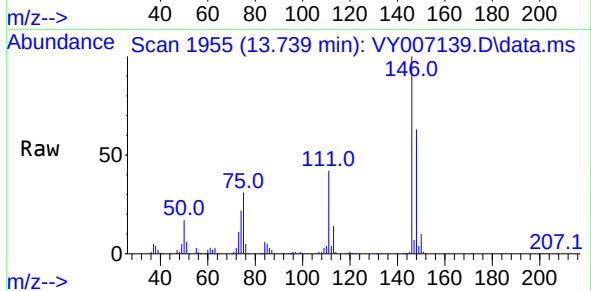
Tgt Ion:117 Resp: 69278
Ion Ratio Lower Upper
117 100
201 67.4 33.6 100.6





#91
1,2-Dichlorobenzene
Concen: 51.549 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY007139.D
Acq: 13 Jan 2022 12:47

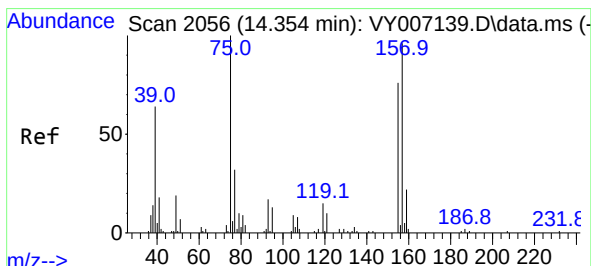
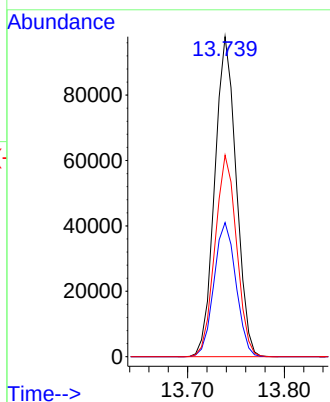
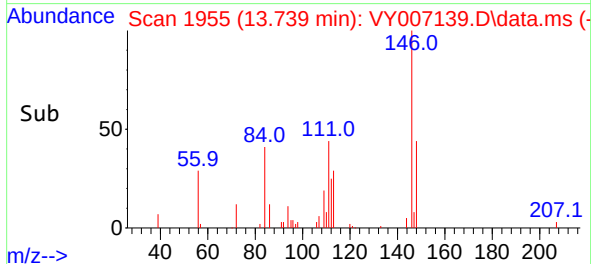
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



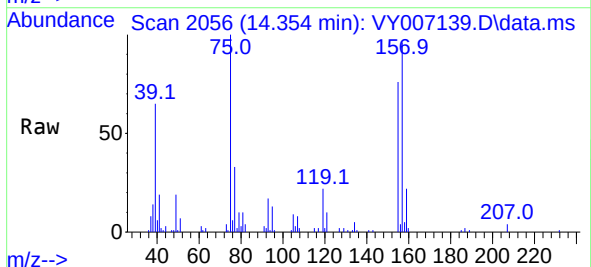
Tgt Ion:146 Resp: 150710
Ion Ratio Lower Upper
146 100
111 42.9 21.4 64.3
148 63.5 31.1 93.5

Manual Integrations
APPROVED

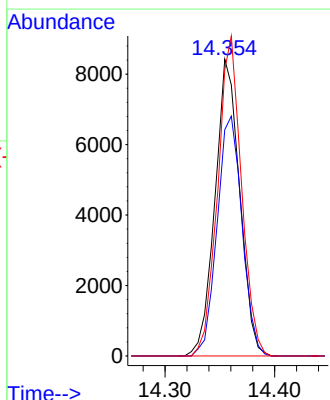
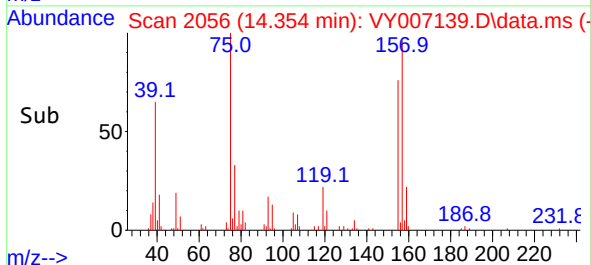
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

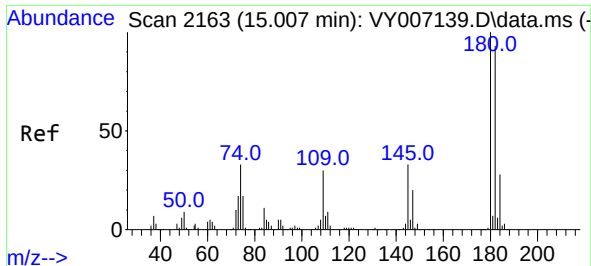


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.074 ug/l
RT: 14.354 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY007139.D
Acq: 13 Jan 2022 12:47



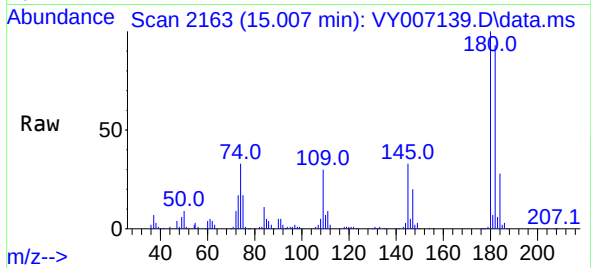
Tgt Ion: 75 Resp: 13207
Ion Ratio Lower Upper
75 100
155 81.2 40.1 120.2
157 103.4 51.7 155.2





#93
1,2,4-Trichlorobenzene
Concen: 52.524 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY007139.D
Acq: 13 Jan 2022 12:47

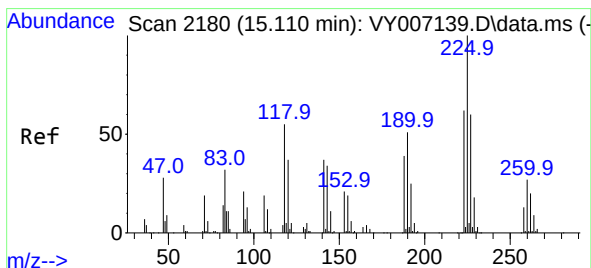
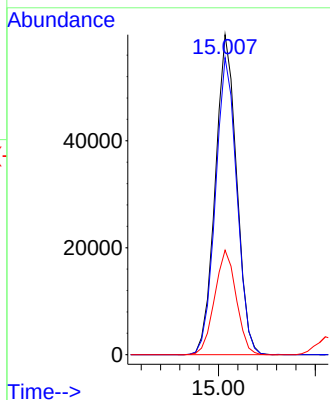
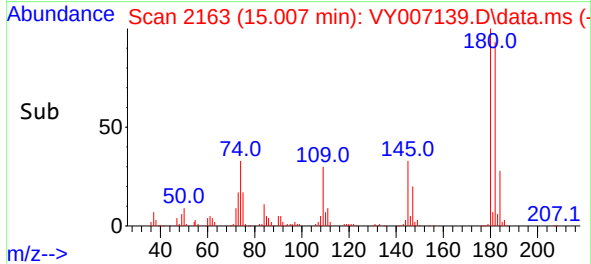
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



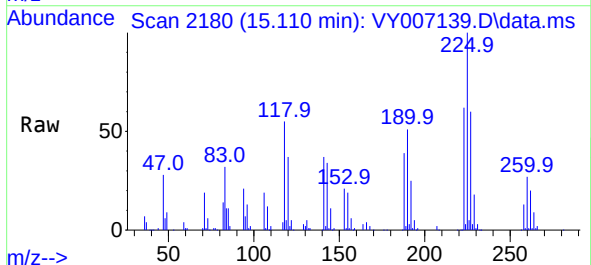
Tgt Ion:180 Resp: 91350
Ion Ratio Lower Upper
180 100
182 93.1 47.6 142.8
145 33.2 16.4 49.1

Manual Integrations
APPROVED

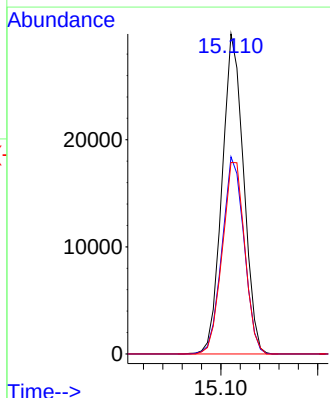
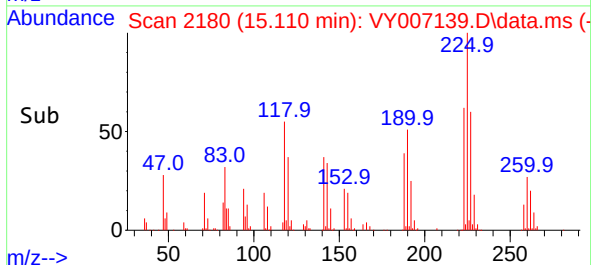
Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022

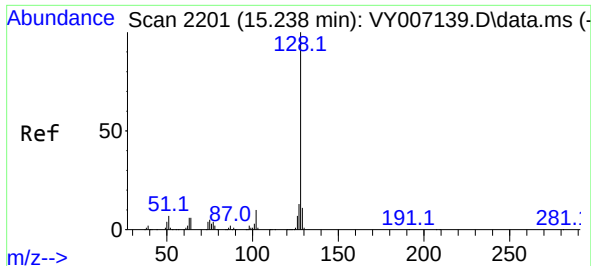


#94
Hexachlorobutadiene
Concen: 51.429 ug/l
RT: 15.110 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY007139.D
Acq: 13 Jan 2022 12:47



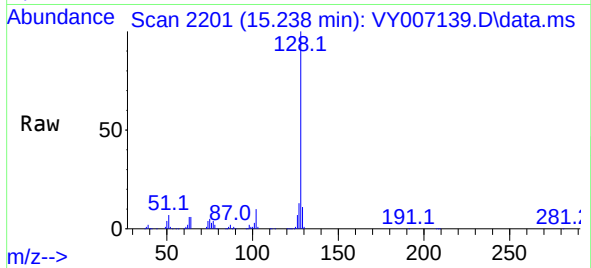
Tgt Ion:225 Resp: 46120
Ion Ratio Lower Upper
225 100
223 63.0 32.6 97.8
227 62.5 32.0 96.2





#95
Naphthalene
Concen: 53.265 ug/l
RT: 15.238 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY007139.D
Acq: 13 Jan 2022 12:47

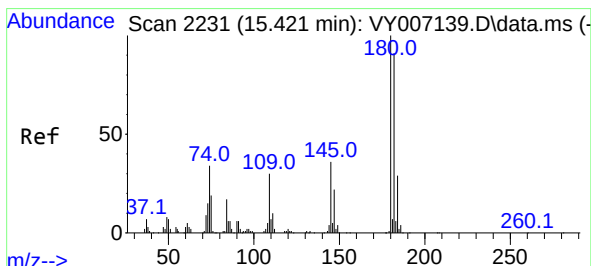
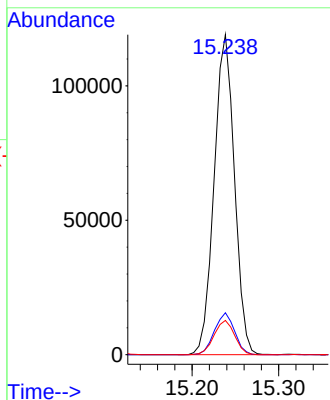
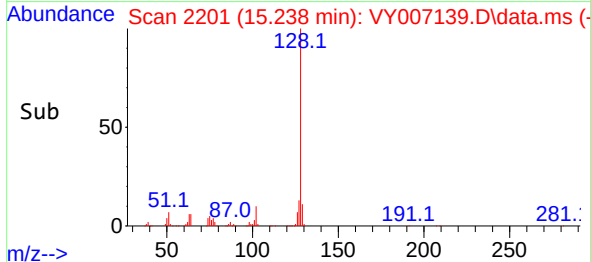
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



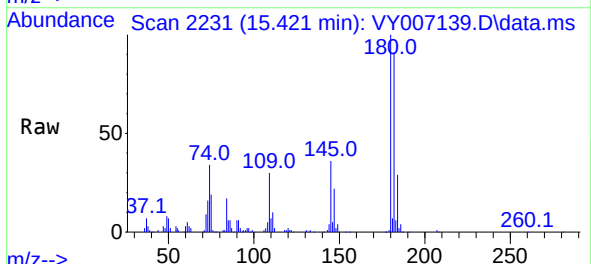
Tgt Ion:128 Resp: 193958
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.9 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/14/2022
Supervised By :Mahesh Dadoda 01/14/2022



#96
1,2,3-Trichlorobenzene
Concen: 52.765 ug/l
RT: 15.421 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY007139.D
Acq: 13 Jan 2022 12:47



Tgt Ion:180 Resp: 77292
Ion Ratio Lower Upper
180 100
182 93.6 47.3 141.8
145 34.8 17.2 51.5

