

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041222\
 Data File : VY008300.D
 Acq On : 12 Apr 2022 20:03
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/13/2022
 Supervised By : Mahesh Dadoda 04/13/2022

Quant Time: Apr 13 08:18:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 08 16:02:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	117572	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	207484	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	202921	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	103196	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	58221	52.718	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.440%			
35) Dibromofluoromethane	7.716	113	59562	49.702	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 99.400%			
50) Toluene-d8	10.179	98	206668	50.399	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 100.800%			
62) 4-Bromofluorobenzene	12.483	95	79502	51.546	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 103.100%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	36464	37.450	ug/l	99
3) Chloromethane	2.113	50	51785	46.597	ug/l	94
4) Vinyl Chloride	2.253	62	70649	42.180	ug/l	100
5) Bromomethane	2.650	94	66659	51.363	ug/l	99
6) Chloroethane	2.796	64	51735	44.100	ug/l	97
7) Trichlorofluoromethane	3.125	101	85417	42.858	ug/l	91
8) Diethyl Ether	3.528	74	34116	47.366	ug/l	70
9) 1,1,2-Trichlorotrifluo...	3.899	101	55105	42.565	ug/l	93
10) Methyl Iodide	4.088	142	57581	40.287	ug/l	91
11) Tert butyl alcohol	4.954	59	32619	276.275	ug/l #	94
12) 1,1-Dichloroethene	3.869	96	49418	42.615	ug/l #	80
13) Acrolein	3.723	56	24212	260.442	ug/l	99
14) Allyl chloride	4.479	41	69946	46.216	ug/l #	92
15) Acrylonitrile	5.161	53	92135	261.535	ug/l	97
16) Acetone	3.948	43	63210	237.963	ug/l	90
17) Carbon Disulfide	4.192	76	119921	39.199	ug/l	99
18) Methyl Acetate	4.472	43	37834	60.174	ug/l #	82
19) Methyl tert-butyl Ether	5.216	73	182374	50.961	ug/l	94
20) Methylene Chloride	4.710	84	72831	52.246	ug/l #	77
21) trans-1,2-Dichloroethene	5.216	96	61311	44.127	ug/l #	82
22) Diisopropyl ether	6.119	45	178450	49.977	ug/l #	91
23) Vinyl Acetate	6.058	43	617671	266.973	ug/l #	86
24) 1,1-Dichloroethane	6.015	63	109805	47.908	ug/l	97
25) 2-Butanone	6.984	43	111100	267.481	ug/l #	78
26) 2,2-Dichloropropane	6.978	77	99265	47.029	ug/l	93
27) cis-1,2-Dichloroethene	6.984	96	81199	49.256	ug/l	81
28) Bromochloromethane	7.332	49	48559	55.274	ug/l #	69
29) Tetrahydrofuran	7.344	42	73663	274.690	ug/l #	71
30) Chloroform	7.509	83	127925	49.985	ug/l	99
31) Cyclohexane	7.783	56	81737	40.929	ug/l #	84
32) 1,1,1-Trichloroethane	7.704	97	106619	47.623	ug/l	94
36) 1,1-Dichloropropene	7.917	75	83786	43.783	ug/l	95
37) Ethyl Acetate	7.070	43	50882	51.566	ug/l #	89
38) Carbon Tetrachloride	7.899	117	92180	44.775	ug/l	96
39) Methylcyclohexane	9.185	83	105681	42.921	ug/l #	85
40) Benzene	8.161	78	266132	46.702	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041222\
 Data File : VY008300.D
 Acq On : 12 Apr 2022 20:03
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/13/2022
 Supervised By : Mahesh Dadoda 04/13/2022

Quant Time: Apr 13 08:18:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 08 16:02:50 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	26679m	48.330	ug/l	
42) 1,2-Dichloroethane	8.234	62	82038	49.622	ug/l	90
43) Isopropyl Acetate	8.271	43	96227	52.546	ug/l #	84
44) Trichloroethene	8.941	130	73961	45.541	ug/l	100
45) 1,2-Dichloropropane	9.216	63	68284	49.051	ug/l	93
46) Dibromomethane	9.307	93	47149	51.173	ug/l	95
47) Bromodichloromethane	9.496	83	102838	49.630	ug/l	99
48) Methyl methacrylate	9.289	41	41206	52.931	ug/l #	71
49) 1,4-Dioxane	9.295	88	14385	1209.817	ug/l #	77
51) 4-Methyl-2-Pentanone	10.069	43	261678	276.728	ug/l #	83
52) Toluene	10.246	92	180782	48.150	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	108040	51.162	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	117885	49.481	ug/l #	81
55) 1,1,2-Trichloroethane	10.642	97	68960	52.469	ug/l	97
56) Ethyl methacrylate	10.508	69	88246	54.764	ug/l #	72
57) 1,3-Dichloropropane	10.788	76	108534	51.424	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	174936	275.609	ug/l #	88
59) 2-Hexanone	10.831	43	182174	279.979	ug/l	78
60) Dibromochloromethane	10.984	129	80384	52.358	ug/l	100
61) 1,2-Dibromoethane	11.087	107	66690	51.899	ug/l	99
64) Tetrachloroethene	10.721	164	61544	43.032	ug/l	94
65) Chlorobenzene	11.514	112	206606	46.949	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	79432	48.371	ug/l	97
67) Ethyl Benzene	11.593	91	345131	46.118	ug/l	97
68) m/p-Xylenes	11.703	106	278235	93.485	ug/l	90
69) o-Xylene	12.032	106	137128	47.478	ug/l	89
70) Styrene	12.044	104	234386	49.206	ug/l	94
71) Bromoform	12.209	173	50290	50.806	ug/l #	99
73) Isopropylbenzene	12.331	105	347238	45.258	ug/l	99
74) N-amyl acetate	12.142	43	88714	53.258	ug/l #	79
75) 1,1,2,2-Tetrachloroethane	12.581	83	83453	51.404	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	60354m	52.881	ug/l	
77) Bromobenzene	12.611	156	85890	45.683	ug/l	94
78) n-propylbenzene	12.672	91	411384	45.439	ug/l	98
79) 2-Chlorotoluene	12.758	91	236111	46.470	ug/l	95
80) 1,3,5-Trimethylbenzene	12.812	105	288431	45.846	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.380	75	26355	51.667	ug/l #	82
82) 4-Chlorotoluene	12.855	91	245354	46.990	ug/l	95
83) tert-Butylbenzene	13.075	119	258778	45.850	ug/l	93
84) 1,2,4-Trimethylbenzene	13.123	105	291605	46.836	ug/l	97
85) sec-Butylbenzene	13.251	105	381293	45.569	ug/l	99
86) p-Isopropyltoluene	13.367	119	323690	46.357	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	173438	46.579	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	171816	46.622	ug/l	99
89) n-Butylbenzene	13.696	91	286813	45.463	ug/l	98
90) Hexachloroethane	13.959	117	59984	45.963	ug/l	83
91) 1,2-Dichlorobenzene	13.739	146	157000	47.392	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	12295	52.932	ug/l	71
93) 1,2,4-Trichlorobenzene	15.007	180	88514	45.174	ug/l	99
94) Hexachlorobutadiene	15.111	225	41011	41.228	ug/l	97
95) Naphthalene	15.239	128	213107	50.775	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	79403	46.309	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041222\
Data File : VY008300.D
Acq On : 12 Apr 2022 20:03
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

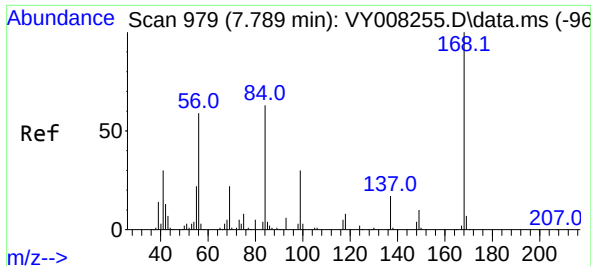
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

Quant Time: Apr 13 08:18:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
Quant Title : SW846 8260
QLast Update : Fri Apr 08 16:02:50 2022
Response via : Initial Calibration

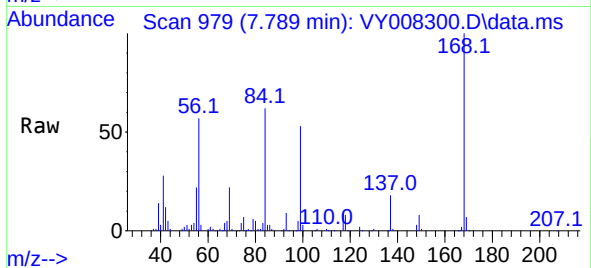
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = 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: VY008300.D
Acq: 12 Apr 2022 20:03

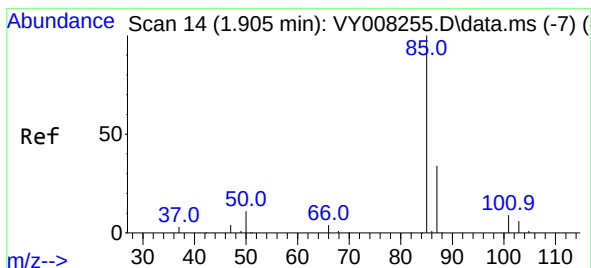
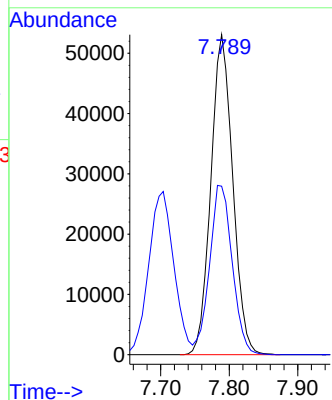
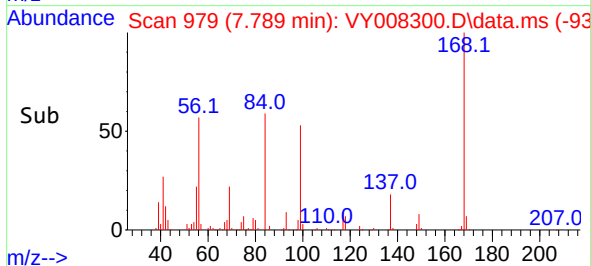
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 117572
Ion Ratio Lower Upper
168 100
99 52.6 46.9 70.3

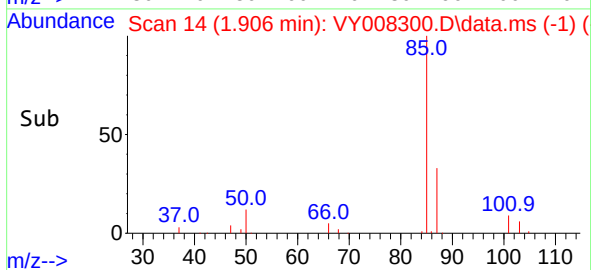
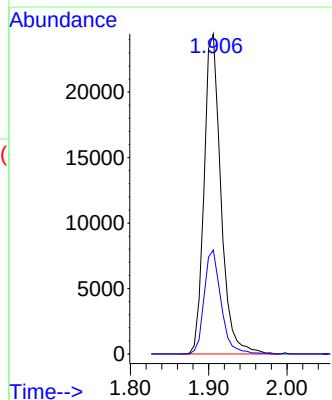
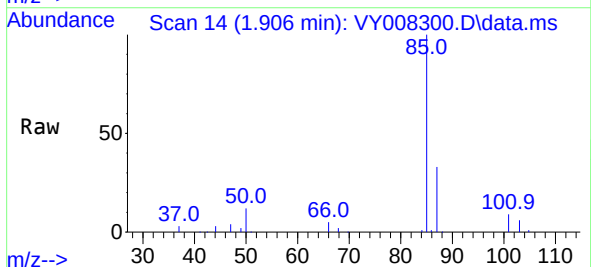
Manual Integrations
APPROVED

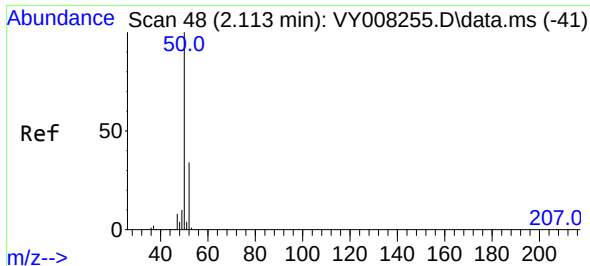
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#2
Dichlorodifluoromethane
Concen: 37.450 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.001 min
Lab File: VY008300.D
Acq: 12 Apr 2022 20:03

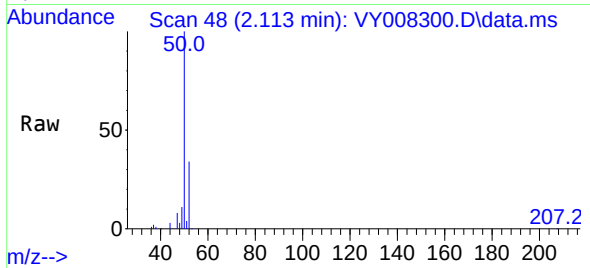
Tgt Ion: 85 Resp: 36464
Ion Ratio Lower Upper
85 100
87 32.5 16.1 48.2





#3
Chloromethane
Concen: 46.597 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY008300.D
Acq: 12 Apr 2022 20:03

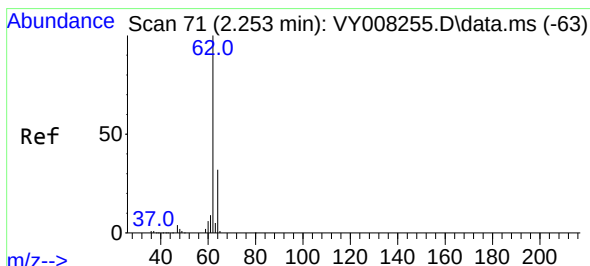
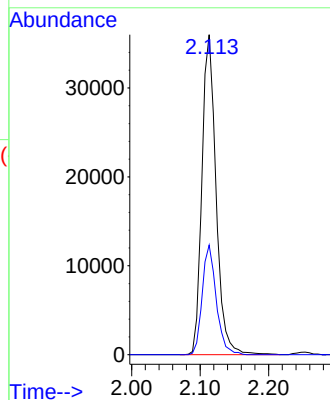
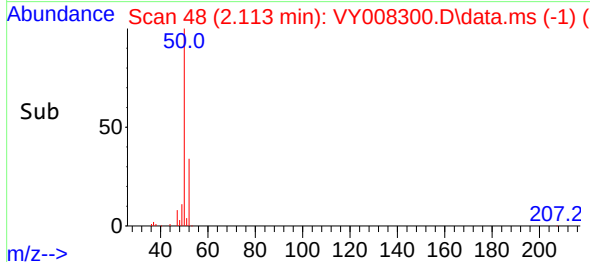
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



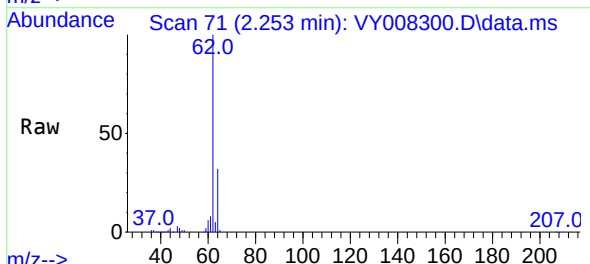
Tgt Ion: 50 Resp: 5178
Ion Ratio Lower Upper
50 100
52 34.2 24.6 37.0

Manual Integrations
APPROVED

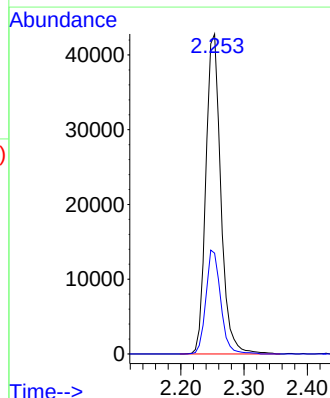
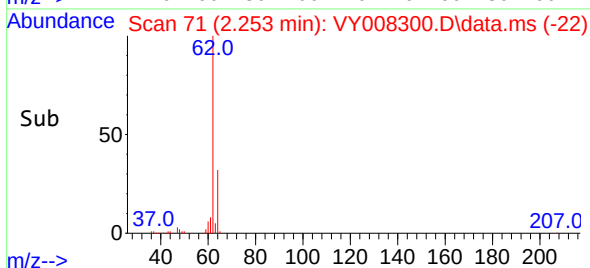
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

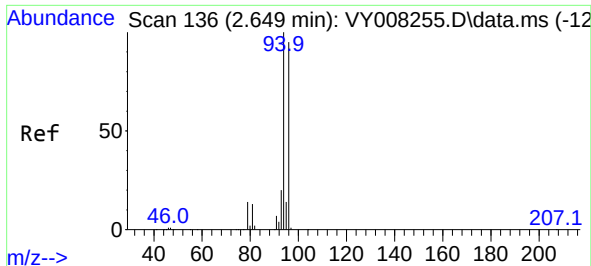


#4
Vinyl Chloride
Concen: 42.180 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY008300.D
Acq: 12 Apr 2022 20:03



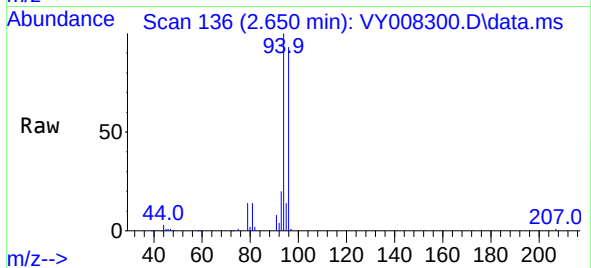
Tgt Ion: 62 Resp: 70649
Ion Ratio Lower Upper
62 100
64 31.5 25.0 37.6





#5
Bromomethane
Concen: 51.363 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY008300.D
Acq: 12 Apr 2022 20:03

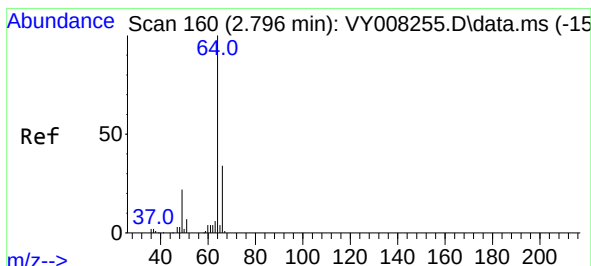
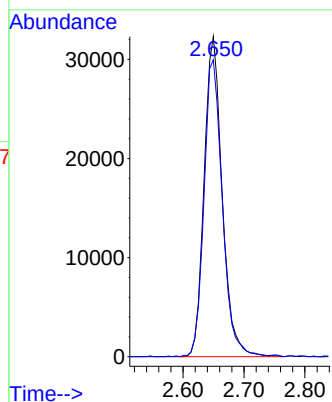
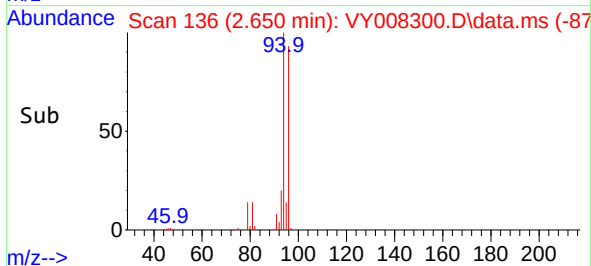
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 94 Resp: 6665
Ion Ratio Lower Upper
94 100
96 92.7 73.5 110.3

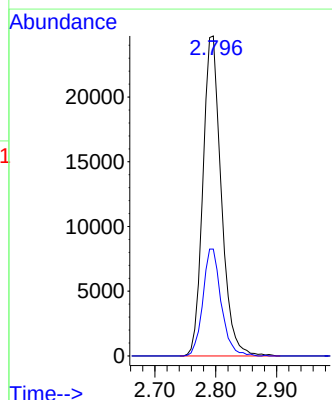
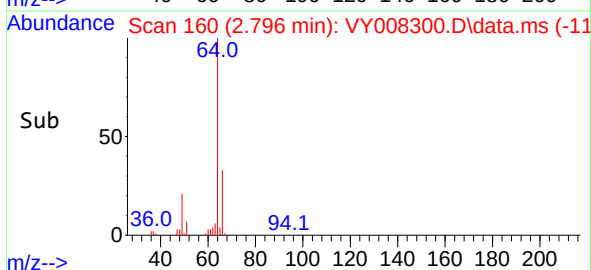
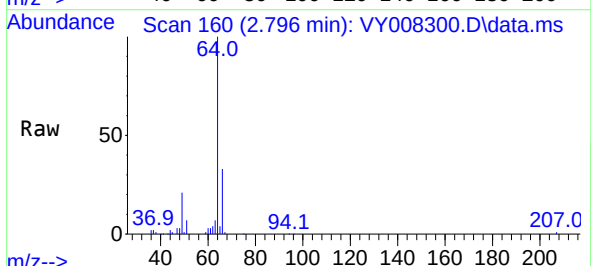
Manual Integrations
APPROVED

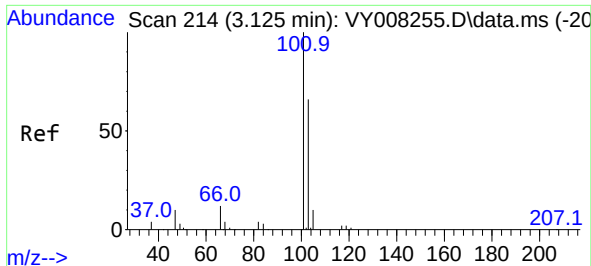
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#6
Chloroethane
Concen: 44.100 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY008300.D
Acq: 12 Apr 2022 20:03

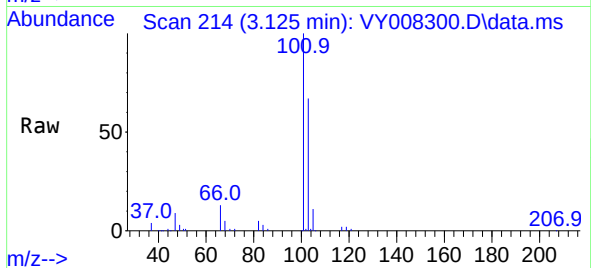
Tgt Ion: 64 Resp: 51735
Ion Ratio Lower Upper
64 100
66 33.4 25.4 38.0





#7
Trichlorofluoromethane
Concen: 42.858 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY008300.D
Acq: 12 Apr 2022 20:03

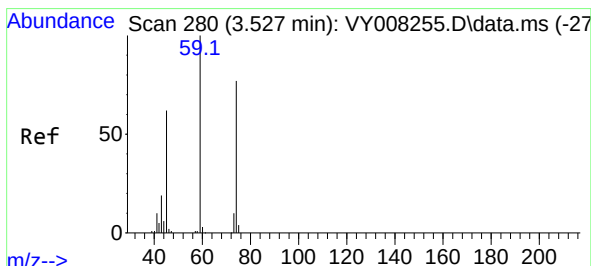
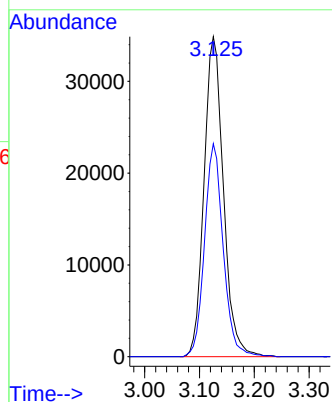
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 8541
Ion Ratio Lower Upper
101 100
103 66.5 48.0 72.0

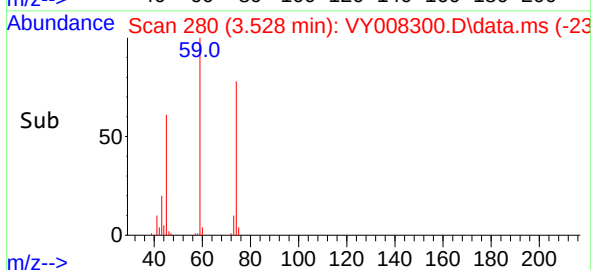
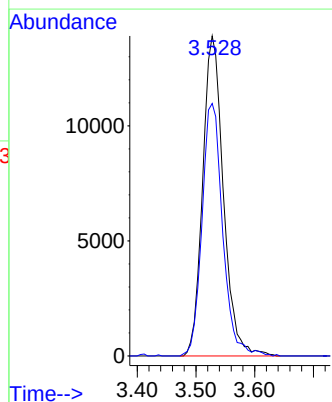
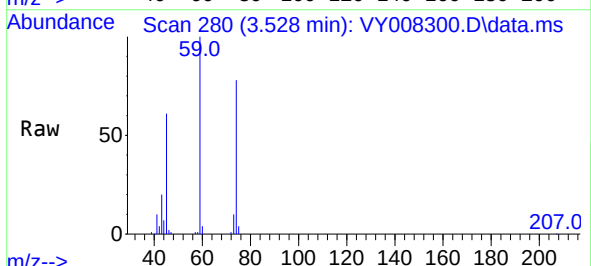
Manual Integrations
APPROVED

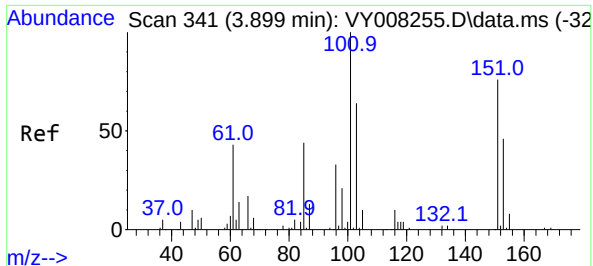
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#8
Diethyl Ether
Concen: 47.366 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.001 min
Lab File: VY008300.D
Acq: 12 Apr 2022 20:03

Tgt Ion: 74 Resp: 34116
Ion Ratio Lower Upper
74 100
45 78.7 55.1 165.5





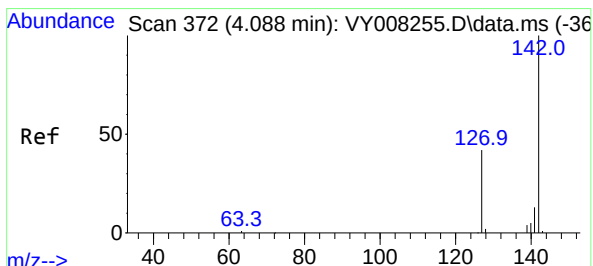
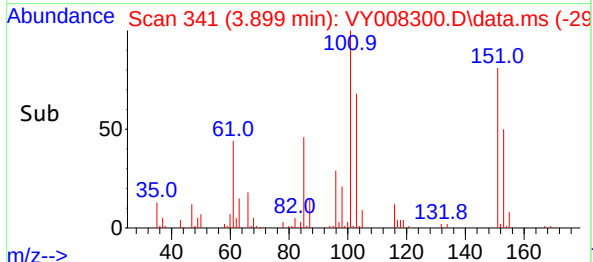
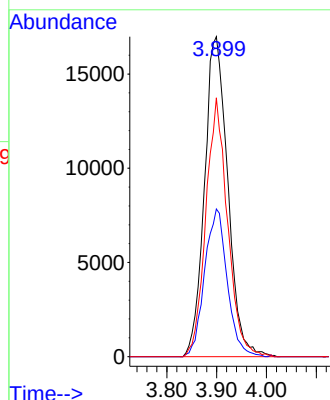
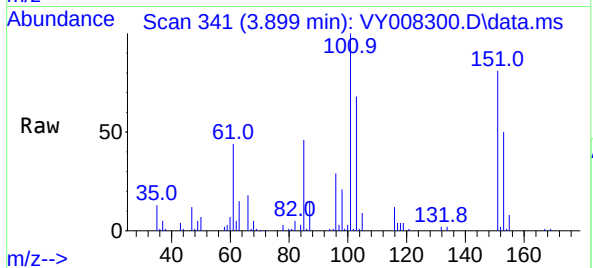
#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.565 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY008300.D
Acq: 12 Apr 2022 20:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 5510
Ion Ratio Lower Upper
101 100
85 44.7 40.6 60.8
151 75.5 64.9 97.3

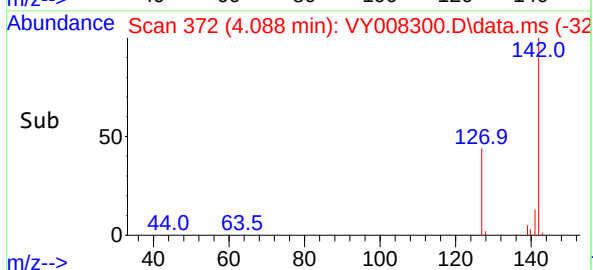
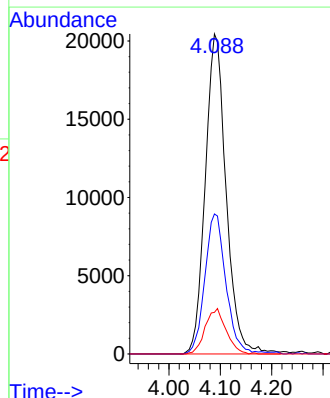
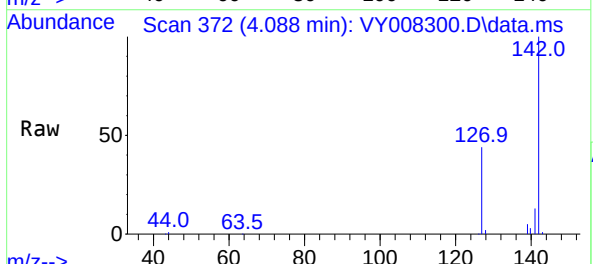
Manual Integrations
APPROVED

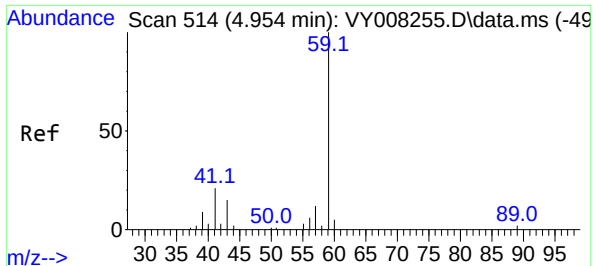
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#10
Methyl Iodide
Concen: 40.287 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY008300.D
Acq: 12 Apr 2022 20:03

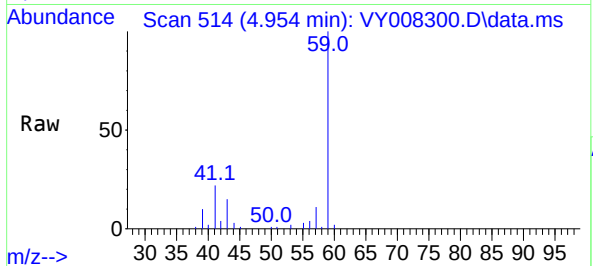
Tgt Ion:142 Resp: 57581
Ion Ratio Lower Upper
142 100
127 44.3 41.5 62.3
141 14.1 11.9 17.9





#11
Tert butyl alcohol
Concen: 276.275 ug/l
RT: 4.954 min Scan# 514
Delta R.T. 0.000 min
Lab File: VY008300.D
Acq: 12 Apr 2022 20:03

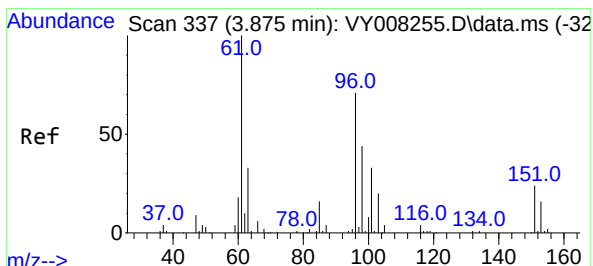
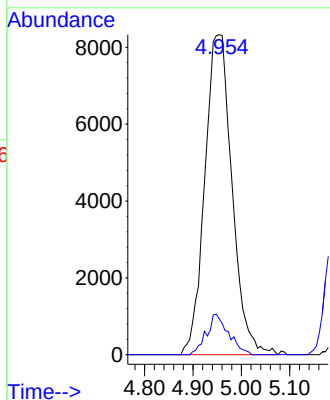
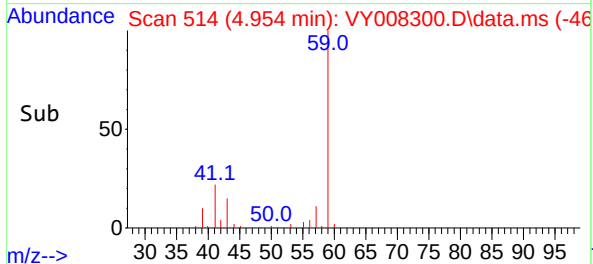
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



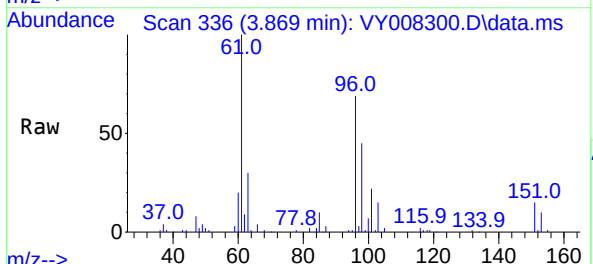
Tgt Ion: 59 Resp: 32619
Ion Ratio Lower Upper
59 100
57 10.2 6.4 9.6

Manual Integrations
APPROVED

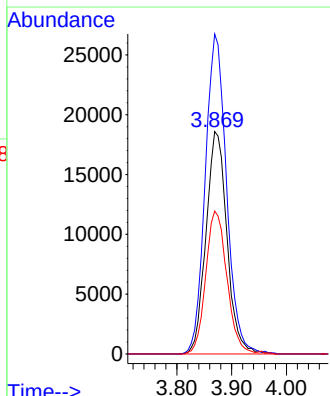
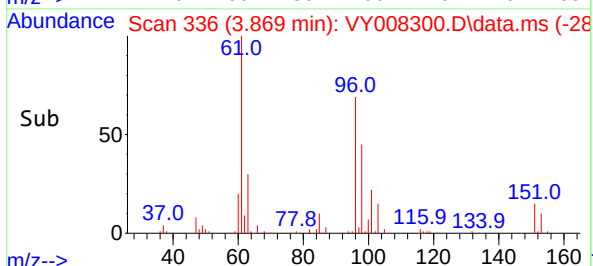
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

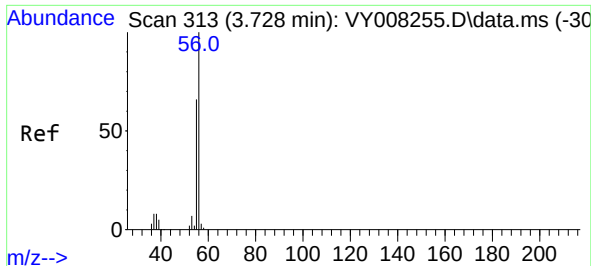


#12
1,1-Dichloroethene
Concen: 42.615 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY008300.D
Acq: 12 Apr 2022 20:03



Tgt Ion: 96 Resp: 49418
Ion Ratio Lower Upper
96 100
61 143.9 145.8 218.6#
98 64.3 52.5 78.7





#13

Acrolein

Concen: 260.442 ug/l

RT: 3.723 min Scan# 313

Delta R.T. -0.005 min

Lab File: VY008300.D

Acq: 12 Apr 2022 20:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 2421

Ion Ratio Lower Upper

56 100

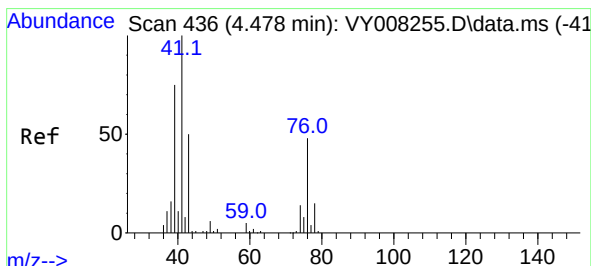
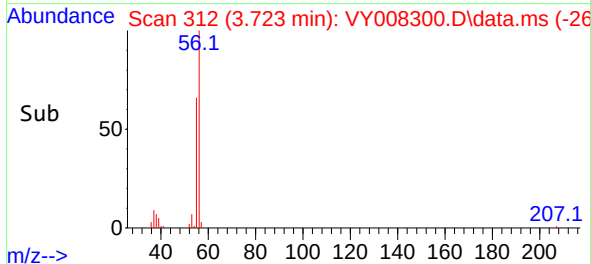
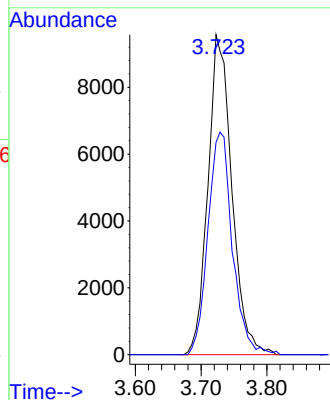
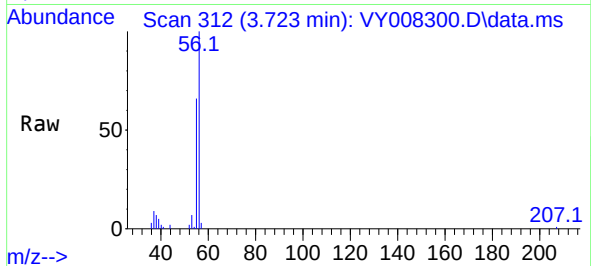
55 71.1 57.6 86.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2022

Supervised By :Mahesh Dadoda 04/13/2022



#14

Allyl chloride

Concen: 46.216 ug/l

RT: 4.479 min Scan# 436

Delta R.T. 0.001 min

Lab File: VY008300.D

Acq: 12 Apr 2022 20:03

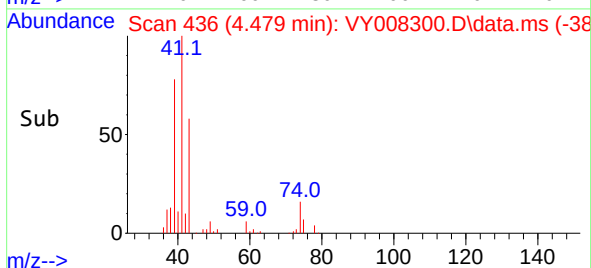
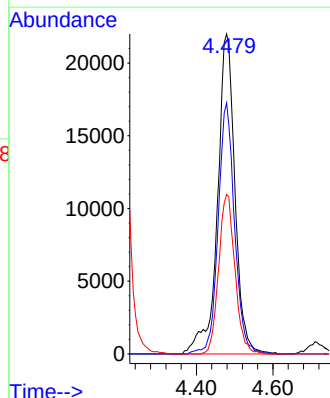
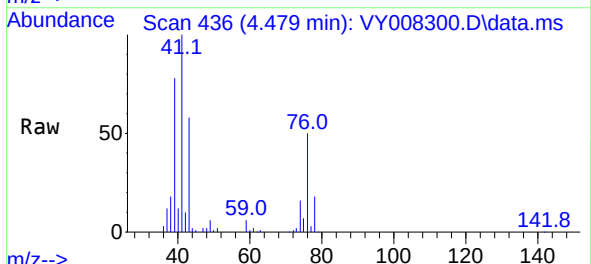
Tgt Ion: 41 Resp: 69946

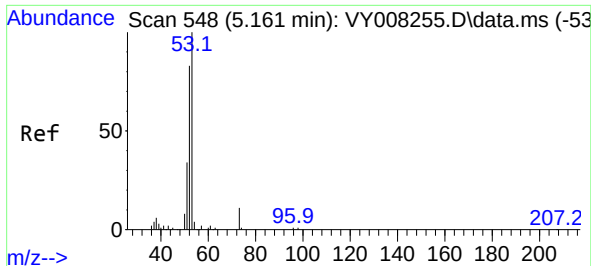
Ion Ratio Lower Upper

41 100

39 73.4 58.8 88.2

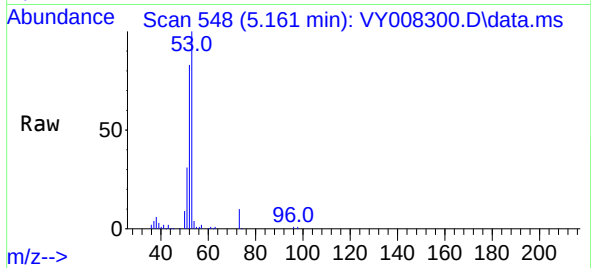
76 46.3 25.1 37.7#





#15
Acrylonitrile
Concen: 261.535 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY008300.D
Acq: 12 Apr 2022 20:03

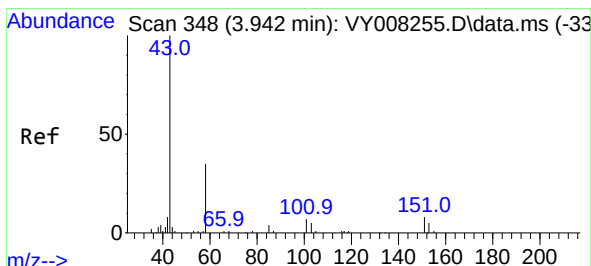
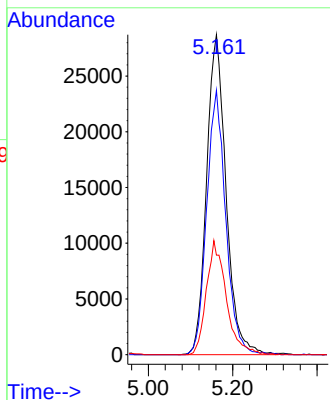
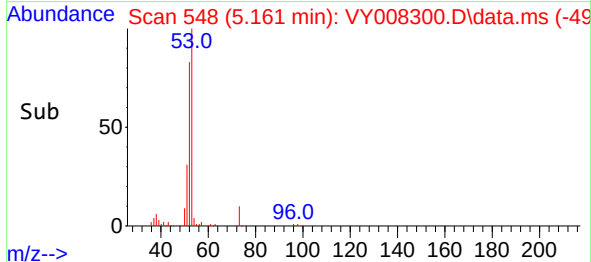
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



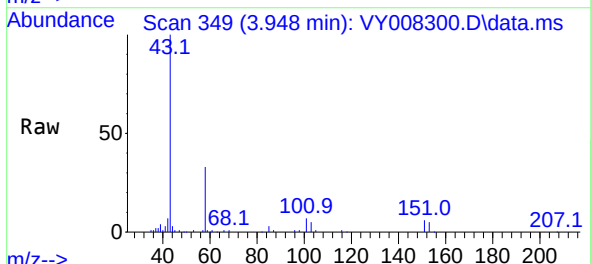
Tgt Ion: 53 Resp: 92135
Ion Ratio Lower Upper
53 100
52 80.9 67.0 100.4
51 36.4 29.8 44.6

Manual Integrations
APPROVED

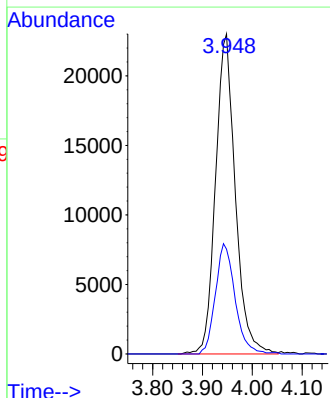
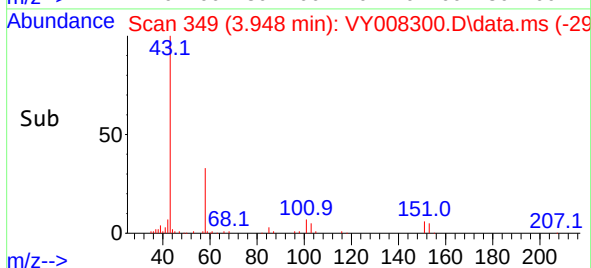
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

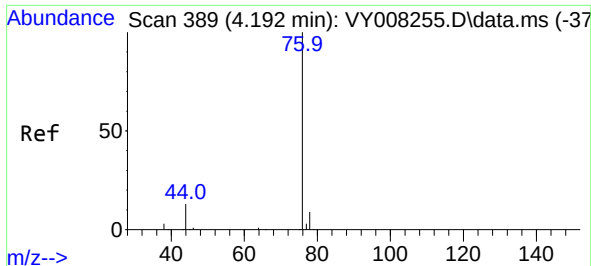


#16
Acetone
Concen: 237.963 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY008300.D
Acq: 12 Apr 2022 20:03



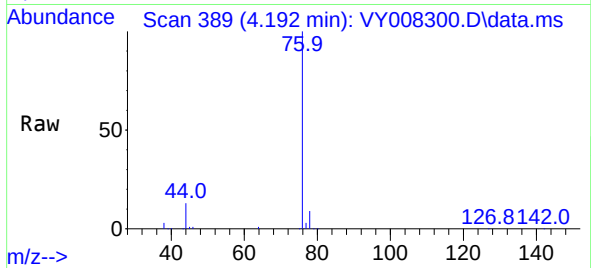
Tgt Ion: 43 Resp: 63210
Ion Ratio Lower Upper
43 100
58 32.7 22.0 33.0





#17
Carbon Disulfide
Concen: 39.199 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY008300.D
Acq: 12 Apr 2022 20:03

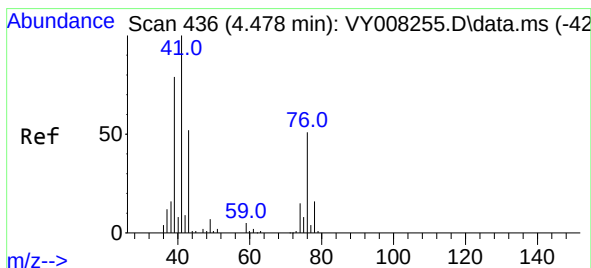
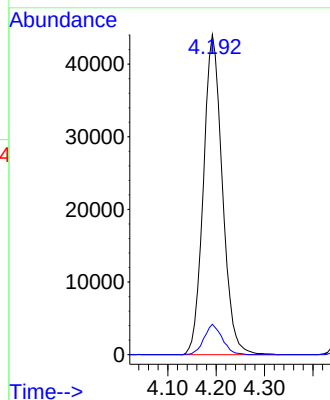
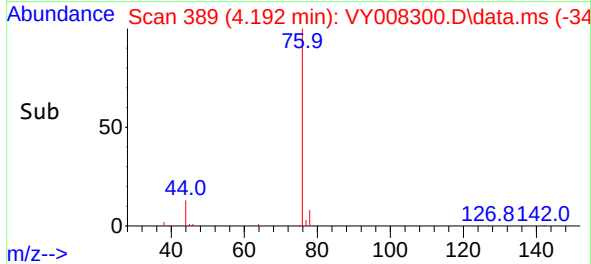
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



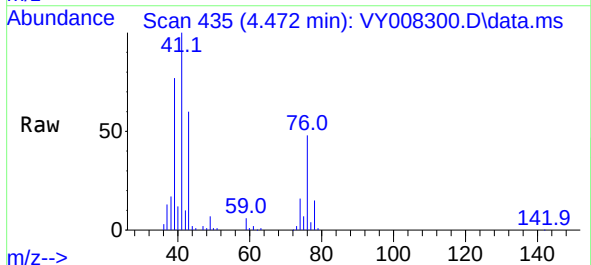
Tgt Ion: 76 Resp: 11992
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0

Manual Integrations
APPROVED

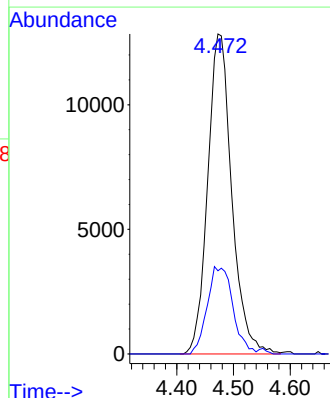
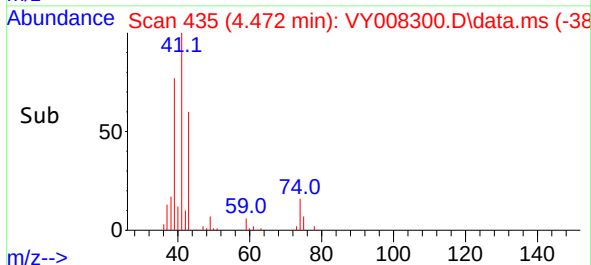
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

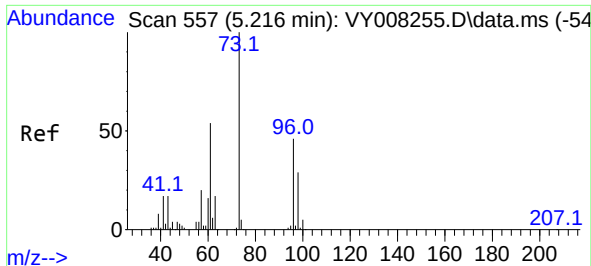


#18
Methyl Acetate
Concen: 60.174 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY008300.D
Acq: 12 Apr 2022 20:03



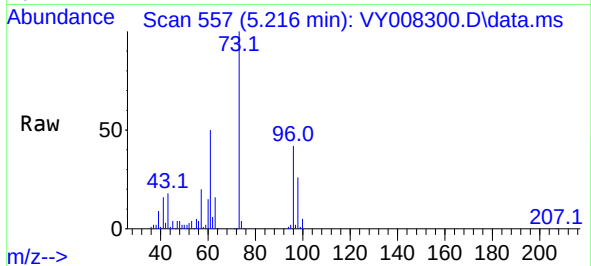
Tgt Ion: 43 Resp: 37834
Ion Ratio Lower Upper
43 100
74 29.0 16.6 24.8#





#19
Methyl tert-butyl Ether
Concen: 50.961 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY008300.D
Acq: 12 Apr 2022 20:03

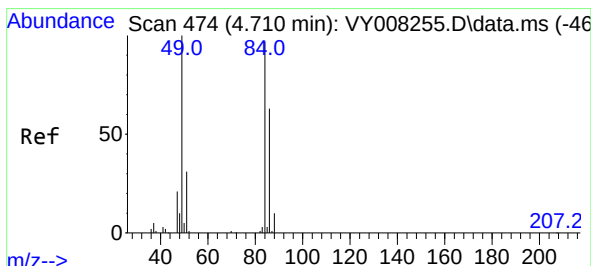
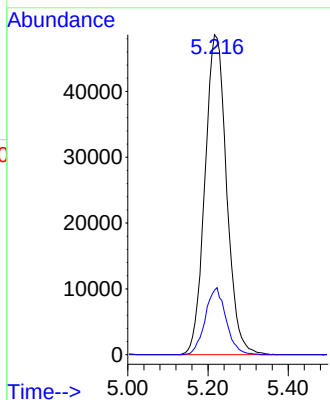
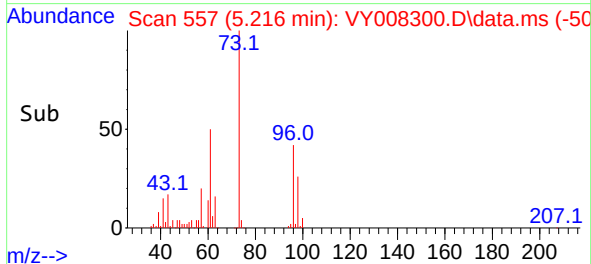
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 182374
Ion Ratio Lower Upper
73 100
57 20.2 18.6 27.8

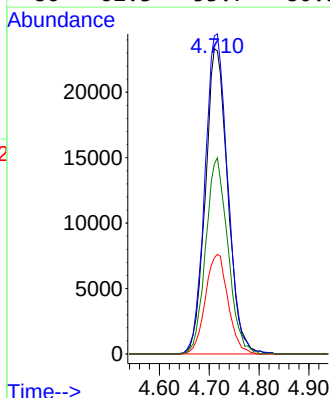
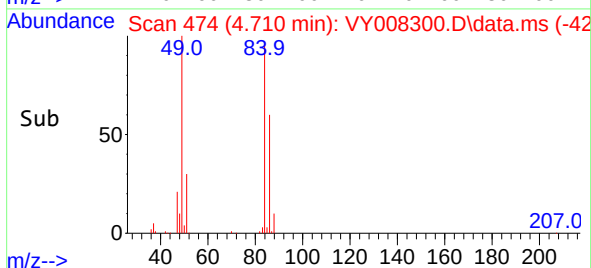
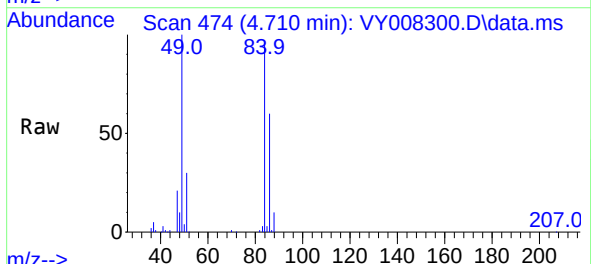
Manual Integrations
APPROVED

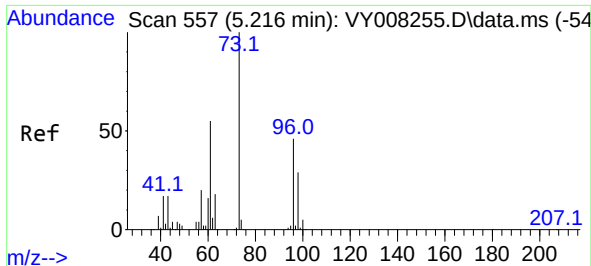
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#20
Methylene Chloride
Concen: 52.246 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY008300.D
Acq: 12 Apr 2022 20:03

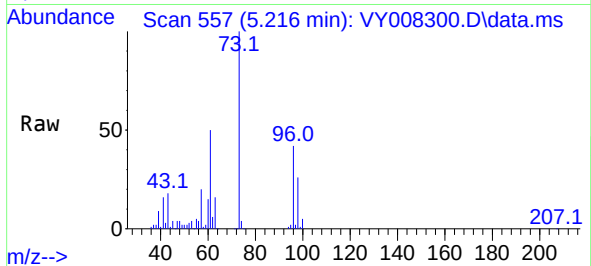
Tgt Ion: 84 Resp: 72831
Ion Ratio Lower Upper
84 100
49 104.2 114.4 171.6#
51 31.5 35.3 52.9#
86 62.3 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 44.127 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY008300.D
Acq: 12 Apr 2022 20:03

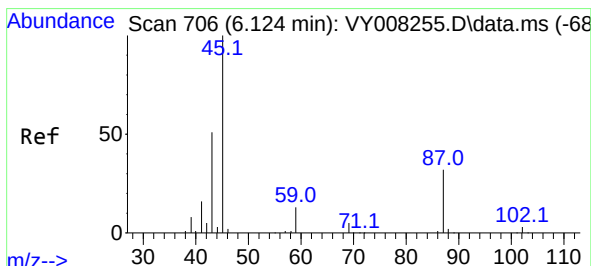
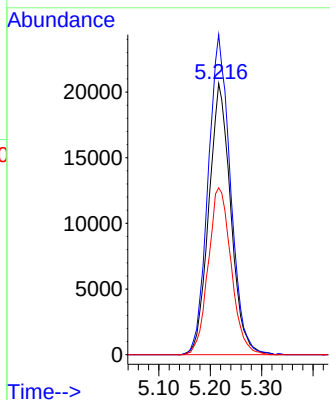
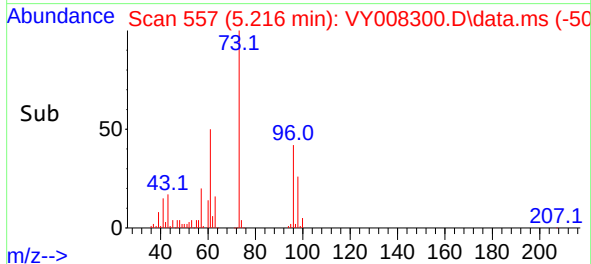
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



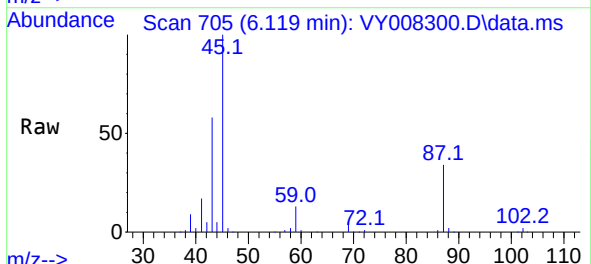
Tgt Ion: 96 Resp: 6131
Ion Ratio Lower Upper
96 100
61 118.0 120.5 180.7
98 61.5 49.8 74.8

Manual Integrations
APPROVED

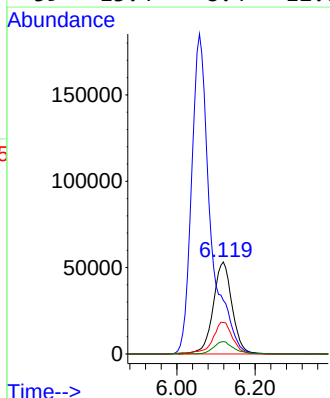
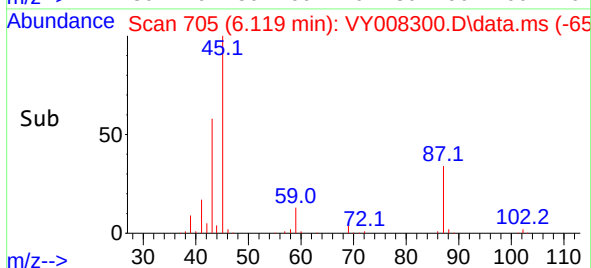
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

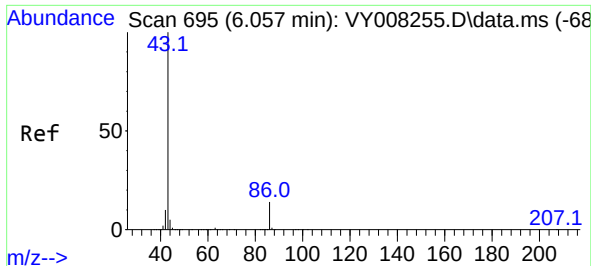


#22
Diisopropyl ether
Concen: 49.977 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.005 min
Lab File: VY008300.D
Acq: 12 Apr 2022 20:03



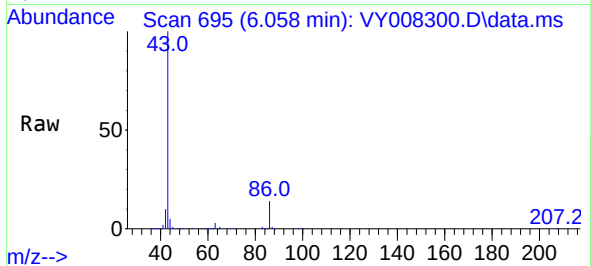
Tgt Ion: 45 Resp: 178450
Ion Ratio Lower Upper
45 100
43 58.0 49.3 73.9
87 34.3 19.2 28.8#
59 13.4 8.4 12.6#





#23
 Vinyl Acetate
 Concen: 266.973 ug/l
 RT: 6.058 min Scan# 61767
 Delta R.T. 0.001 min
 Lab File: VY008300.D
 Acq: 12 Apr 2022 20:03

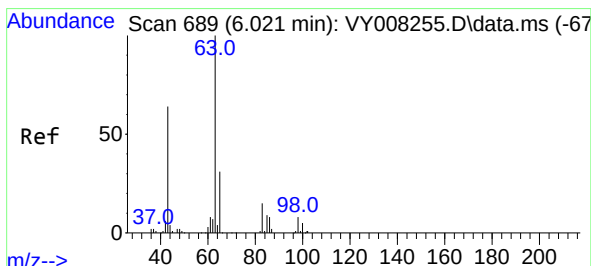
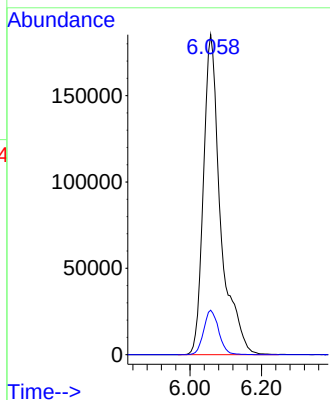
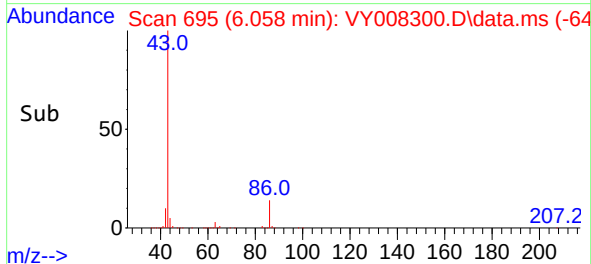
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



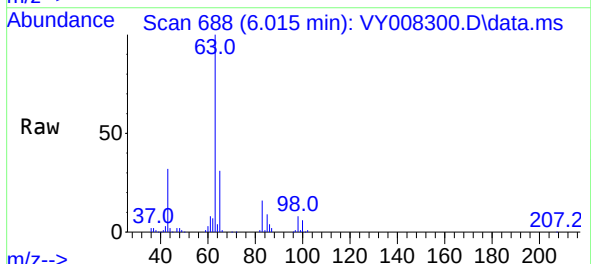
Tgt Ion: 43 Resp: 61767
 Ion Ratio Lower Upper
 43 100
 86 13.9 7.1 10.7

Manual Integrations
 APPROVED

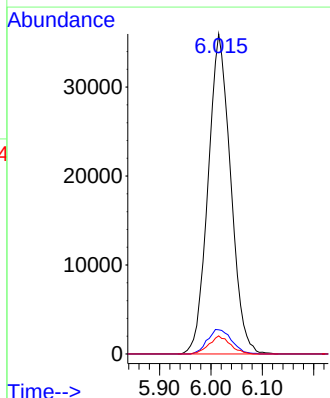
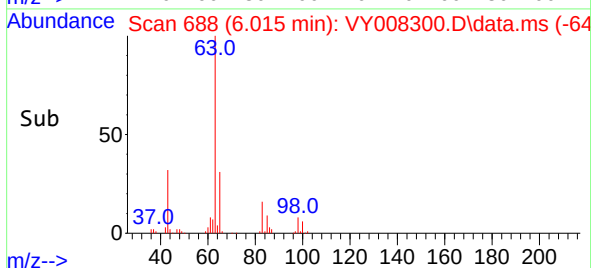
Reviewed By :John Carlone 04/13/2022
 Supervised By :Mahesh Dadoda 04/13/2022

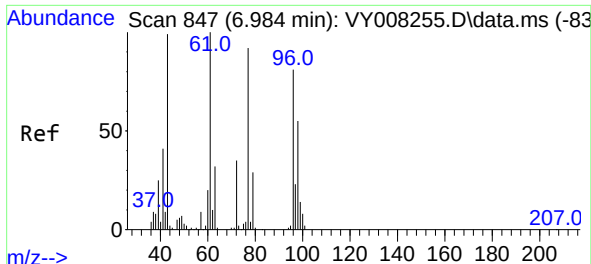


#24
 1,1-Dichloroethane
 Concen: 47.908 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY008300.D
 Acq: 12 Apr 2022 20:03



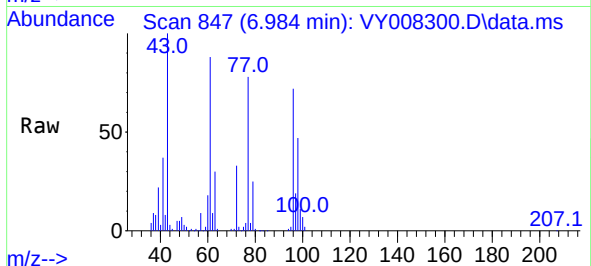
Tgt Ion: 63 Resp: 109805
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.8
 100 5.6 2.0 5.8





#25
2-Butanone
Concen: 267.481 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY008300.D
Acq: 12 Apr 2022 20:03

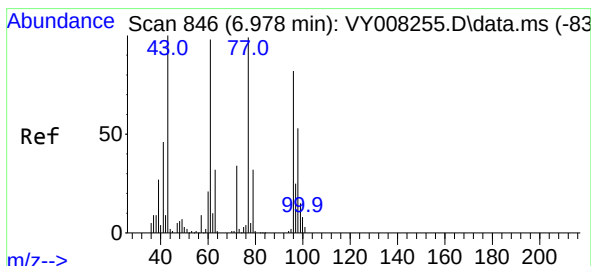
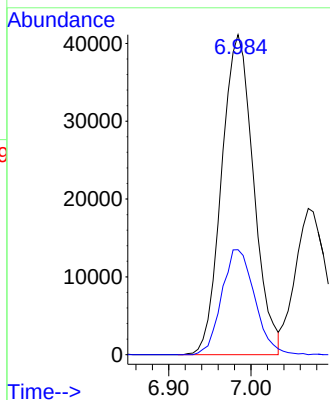
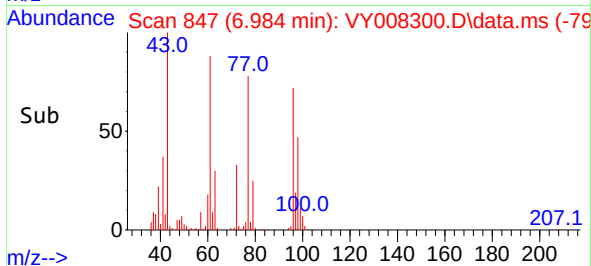
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



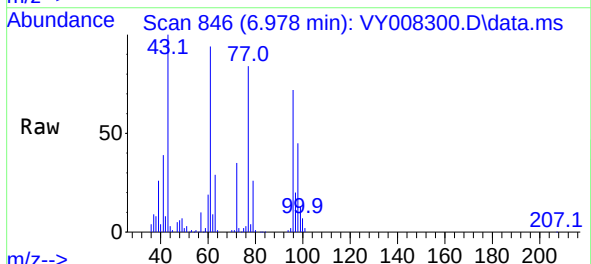
Tgt Ion: 43 Resp: 111100
Ion Ratio Lower Upper
43 100
72 32.8 17.7 26.5

Manual Integrations
APPROVED

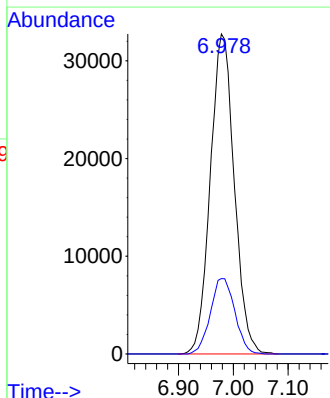
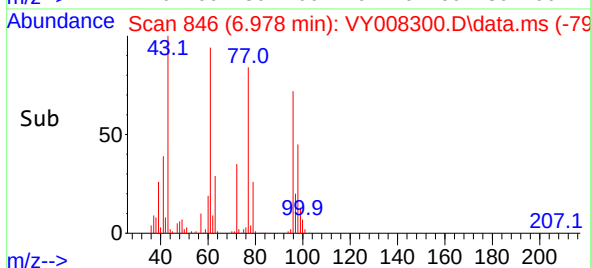
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

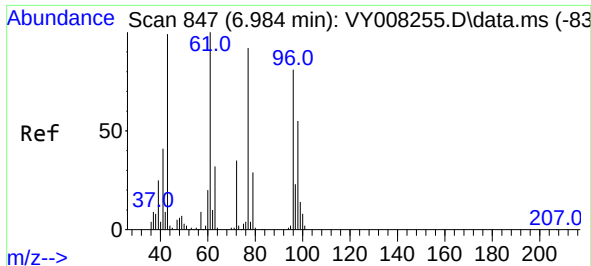


#26
2,2-Dichloropropane
Concen: 47.029 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY008300.D
Acq: 12 Apr 2022 20:03



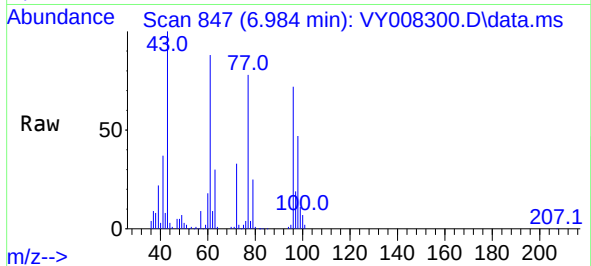
Tgt Ion: 77 Resp: 99265
Ion Ratio Lower Upper
77 100
97 24.1 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 49.256 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY008300.D
 Acq: 12 Apr 2022 20:03

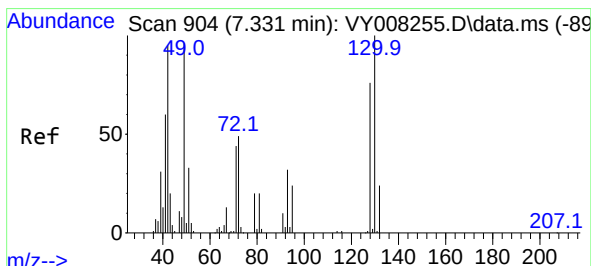
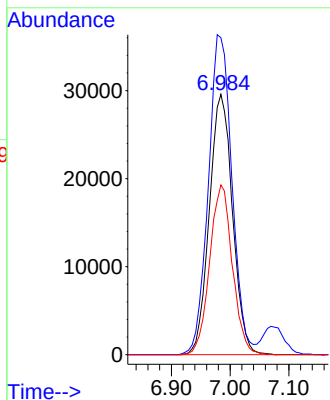
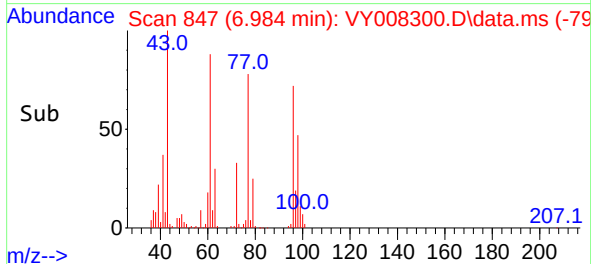
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



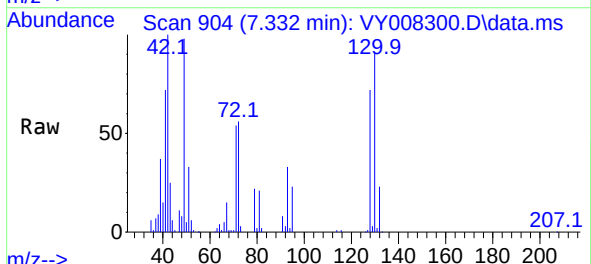
Tgt Ion: 96 Resp: 81199
 Ion Ratio Lower Upper
 96 100
 61 124.9 0.0 319.8
 98 63.7 0.0 127.0

Manual Integrations
 APPROVED

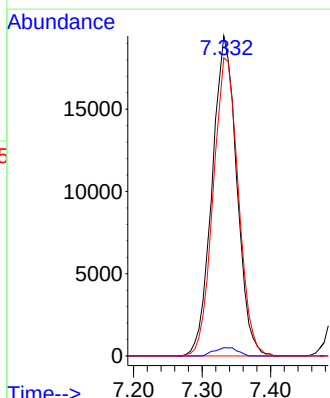
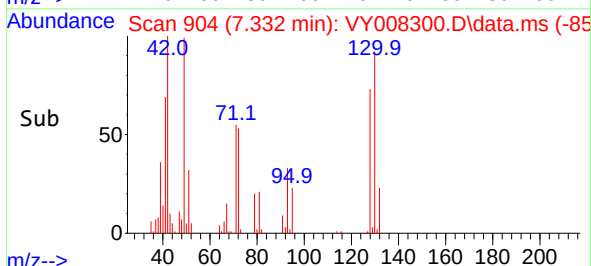
Reviewed By :John Carlone 04/13/2022
 Supervised By :Mahesh Dadoda 04/13/2022

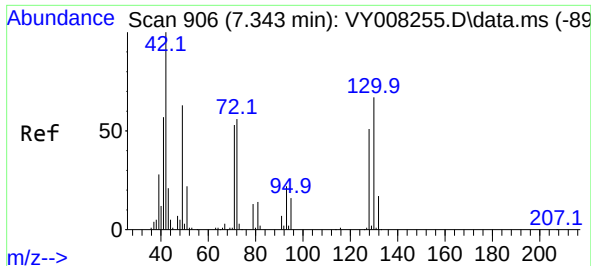


#28
 Bromochloromethane
 Concen: 55.274 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.001 min
 Lab File: VY008300.D
 Acq: 12 Apr 2022 20:03



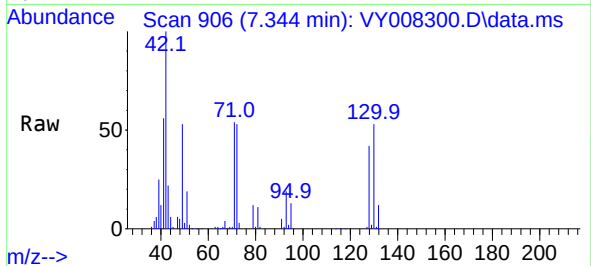
Tgt Ion: 49 Resp: 48559
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 2.2#
 130 94.9 55.4 83.0#





#29
Tetrahydrofuran
Concen: 274.690 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.001 min
Lab File: VY008300.D
Acq: 12 Apr 2022 20:03

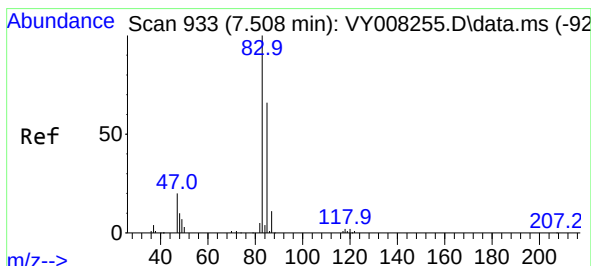
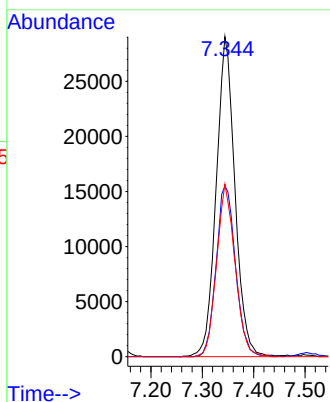
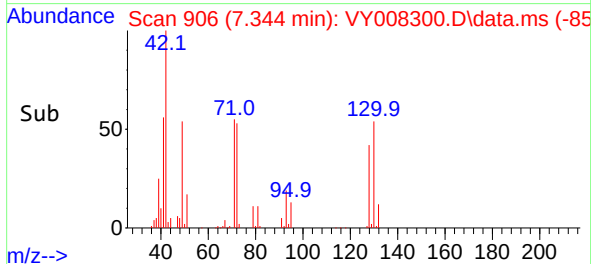
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



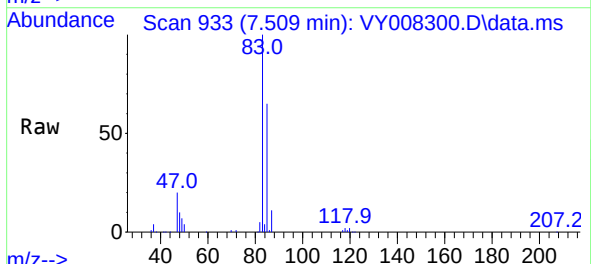
Tgt Ion: 42 Resp: 7366
Ion Ratio Lower Upper
42 100
72 55.2 30.3 45.5
71 53.1 29.0 43.4

Manual Integrations
APPROVED

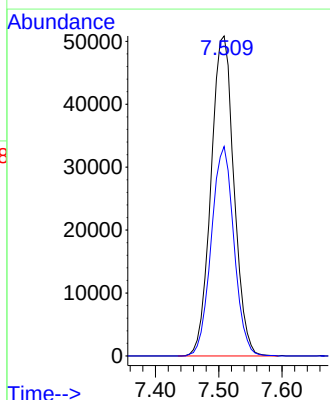
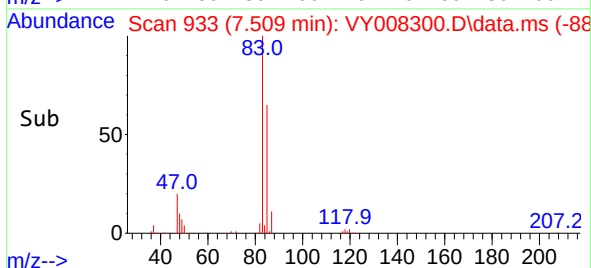
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

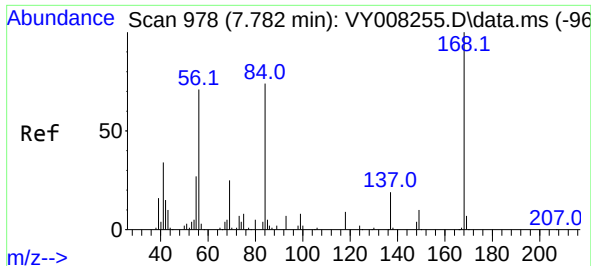


#30
Chloroform
Concen: 49.985 ug/l
RT: 7.509 min Scan# 933
Delta R.T. 0.001 min
Lab File: VY008300.D
Acq: 12 Apr 2022 20:03



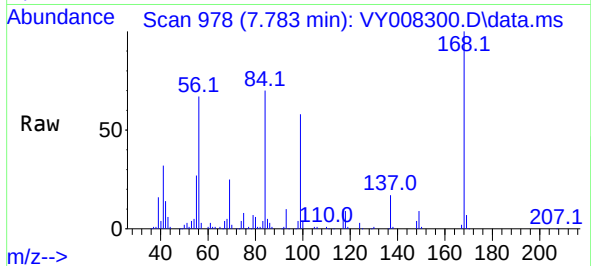
Tgt Ion: 83 Resp: 127925
Ion Ratio Lower Upper
83 100
85 65.4 51.8 77.6





#31
Cyclohexane
Concen: 40.929 ug/l
RT: 7.783 min Scan# 917
Delta R.T. 0.001 min
Lab File: VY008300.D
Acq: 12 Apr 2022 20:03

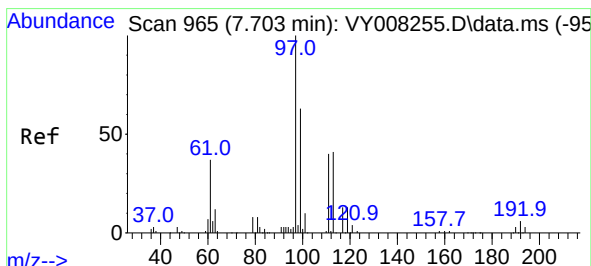
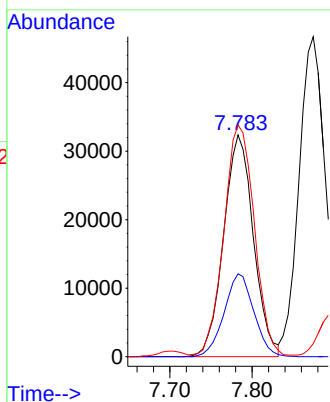
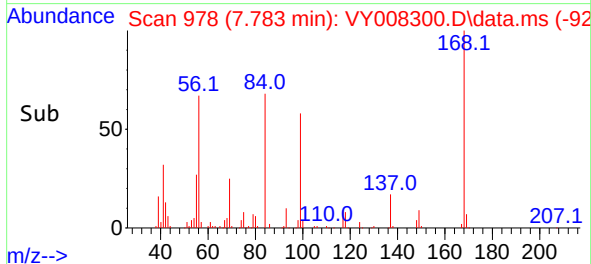
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



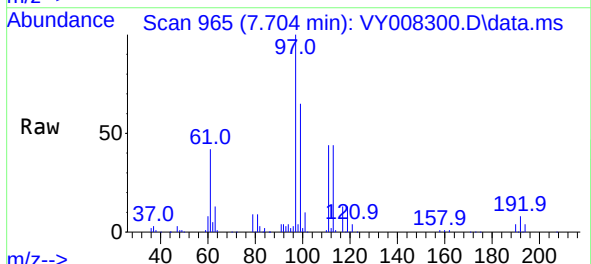
Tgt Ion: 56 Resp: 8173
Ion Ratio Lower Upper
56 100
69 37.4 26.7 40.1
84 102.3 67.2 100.8

Manual Integrations
APPROVED

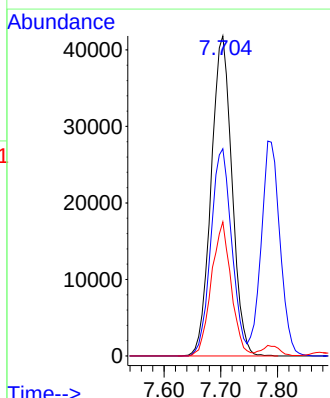
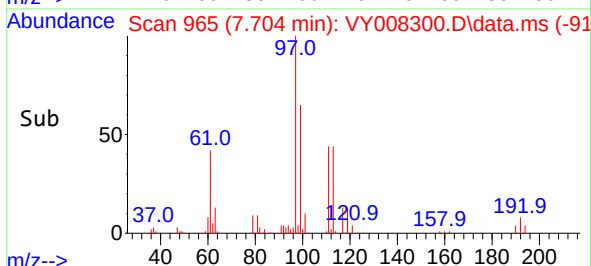
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

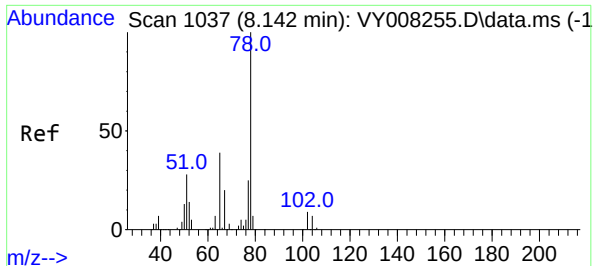


#32
1,1,1-Trichloroethane
Concen: 47.623 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.001 min
Lab File: VY008300.D
Acq: 12 Apr 2022 20:03



Tgt Ion: 97 Resp: 106619
Ion Ratio Lower Upper
97 100
99 65.1 50.7 76.1
61 39.9 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 52.718 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. 0.001 min

Lab File: VY008300.D

Acq: 12 Apr 2022 20:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 5822

Ion Ratio Lower Upper

65 100

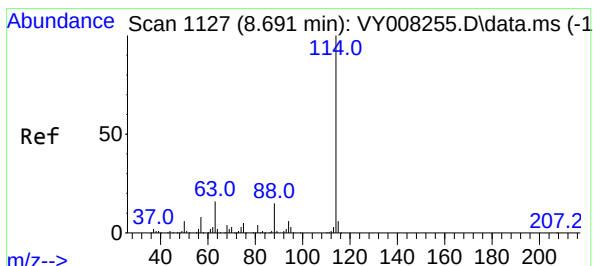
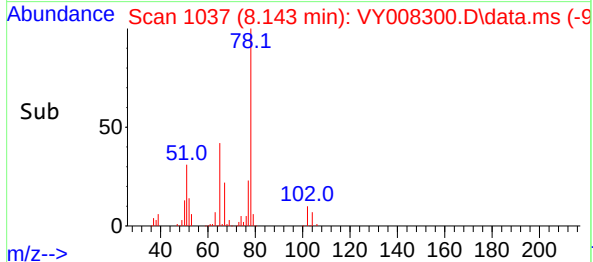
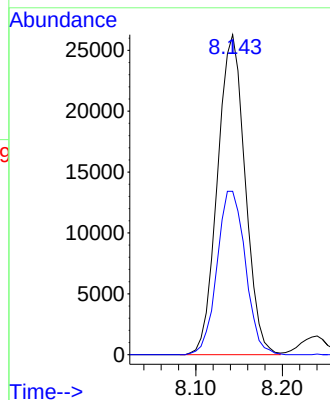
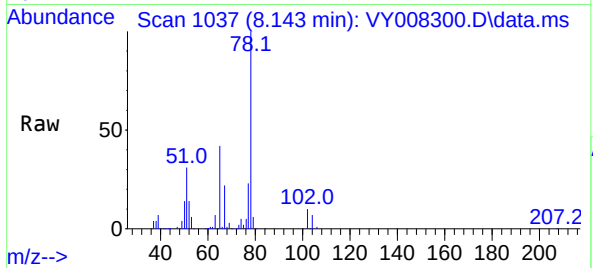
67 52.5 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2022

Supervised By :Mahesh Dadoda 04/13/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY008300.D

Acq: 12 Apr 2022 20:03

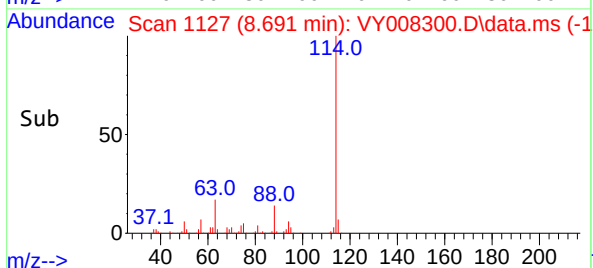
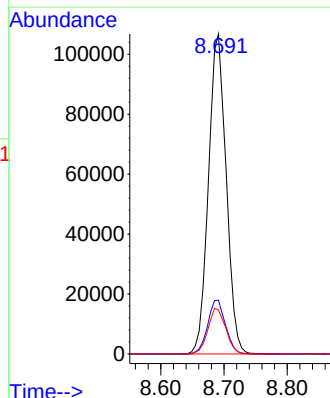
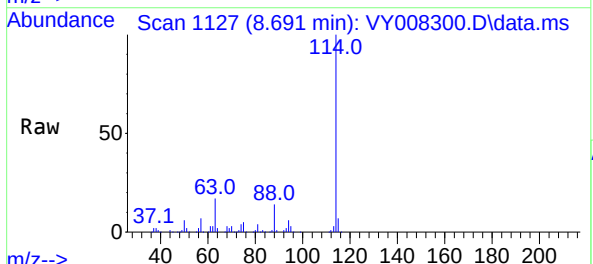
Tgt Ion:114 Resp: 207484

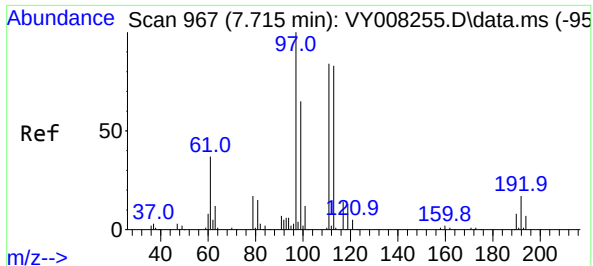
Ion Ratio Lower Upper

114 100

63 16.8 0.0 43.2

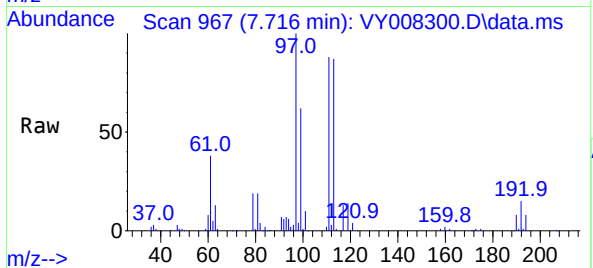
88 13.7 0.0 31.8





#35
Dibromofluoromethane
Concen: 49.702 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.001 min
Lab File: VY008300.D
Acq: 12 Apr 2022 20:03

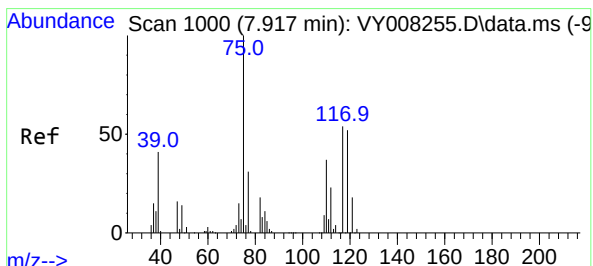
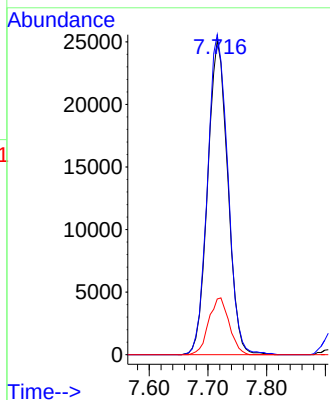
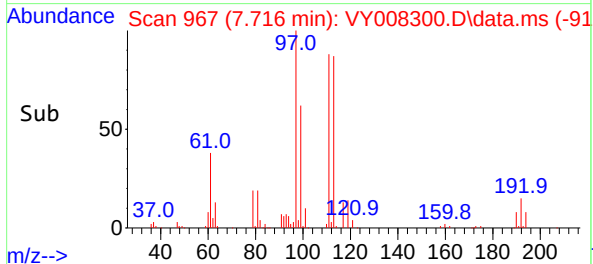
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



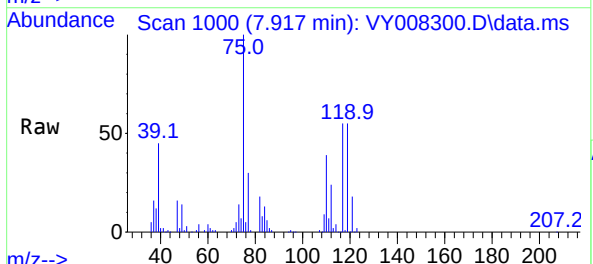
Tgt Ion: 113 Resp: 5956
Ion Ratio Lower Upper
113 100
111 103.5 82.6 124.0
192 18.4 17.6 26.4

Manual Integrations
APPROVED

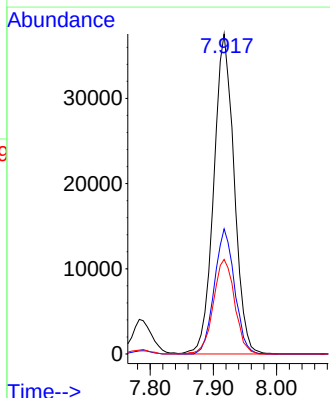
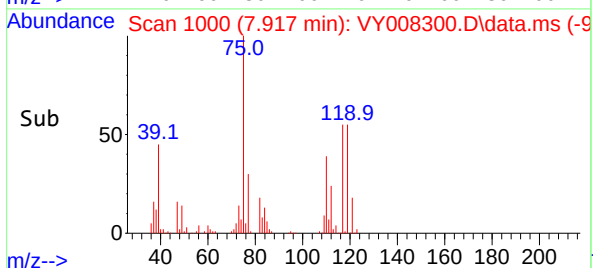
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

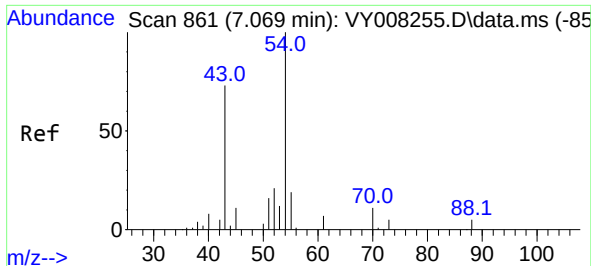


#36
1,1-Dichloropropene
Concen: 43.783 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY008300.D
Acq: 12 Apr 2022 20:03



Tgt Ion: 75 Resp: 83786
Ion Ratio Lower Upper
75 100
110 38.7 17.1 51.2
77 30.8 24.4 36.6





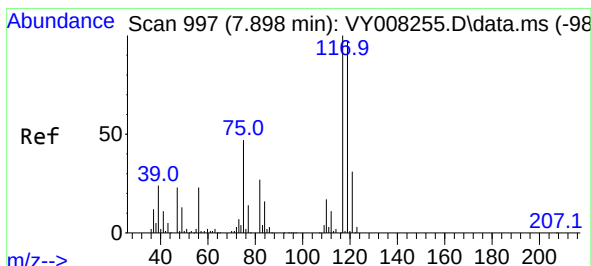
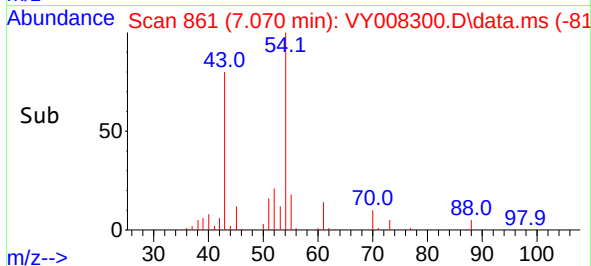
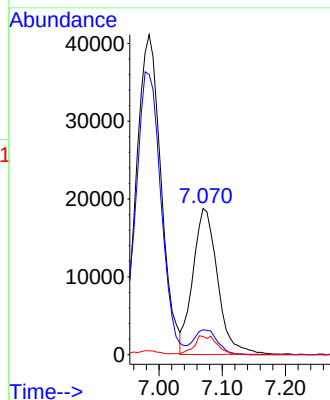
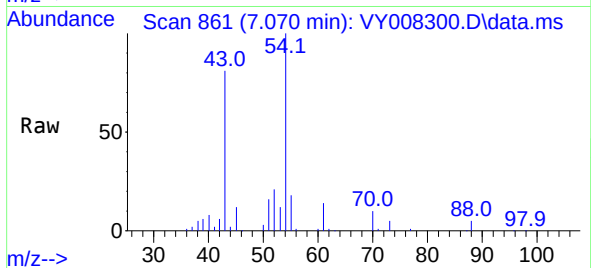
#37
Ethyl Acetate
Concen: 51.566 ug/l
RT: 7.070 min Scan# 861
Delta R.T. 0.001 min
Lab File: VY008300.D
Acq: 12 Apr 2022 20:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 5088
Ion Ratio Lower Upper
43 100
61 16.9 9.7 14.5
70 12.0 7.1 10.7

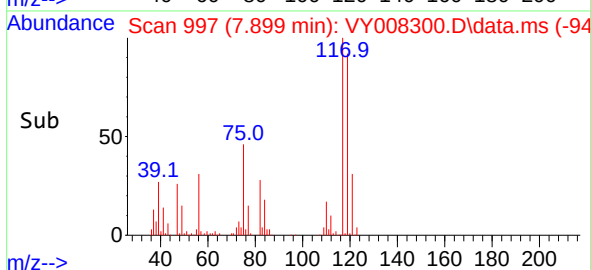
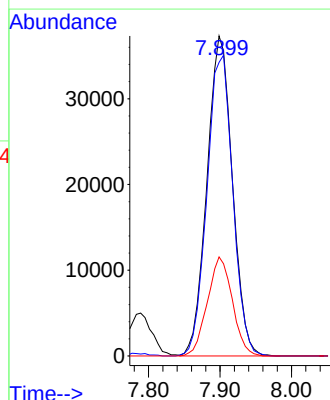
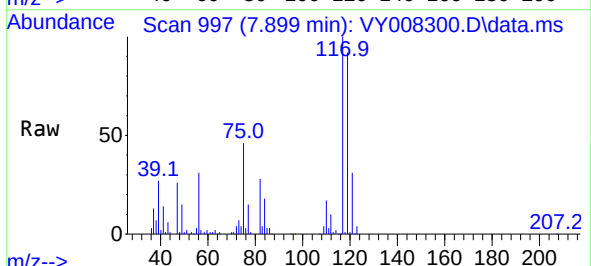
Manual Integrations
APPROVED

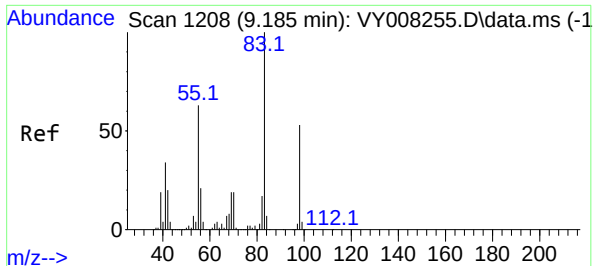
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#38
Carbon Tetrachloride
Concen: 44.775 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.001 min
Lab File: VY008300.D
Acq: 12 Apr 2022 20:03

Tgt Ion:117 Resp: 92180
Ion Ratio Lower Upper
117 100
119 91.7 77.9 116.9
121 31.0 24.8 37.2





#39

Methylcyclohexane

Concen: 42.921 ug/l

RT: 9.185 min Scan# 10568

Delta R.T. 0.000 min

Lab File: VY008300.D

Acq: 12 Apr 2022 20:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 10568

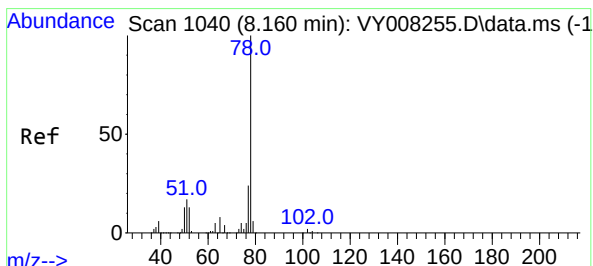
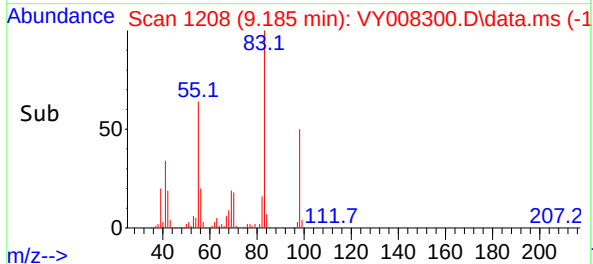
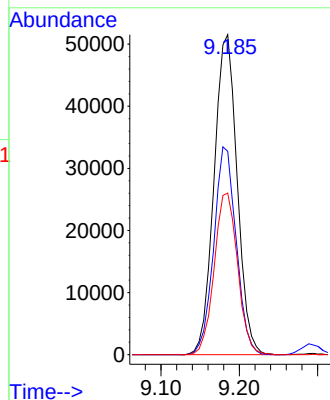
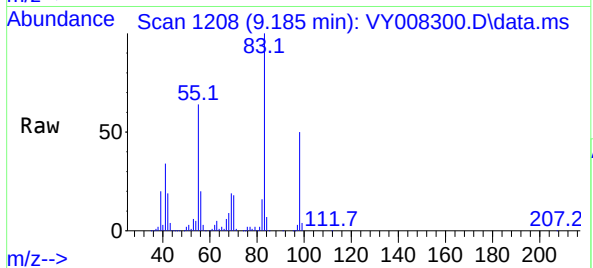
Ion	Ratio	Lower	Upper
83	100		
55	63.5	66.5	99.7
98	50.5	37.9	56.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2022

Supervised By :Mahesh Dadoda 04/13/2022



#40

Benzene

Concen: 46.702 ug/l

RT: 8.161 min Scan# 1040

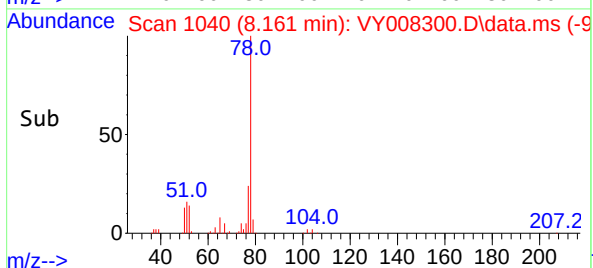
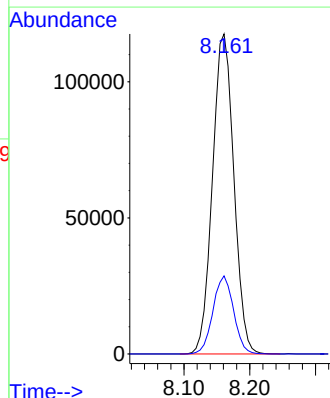
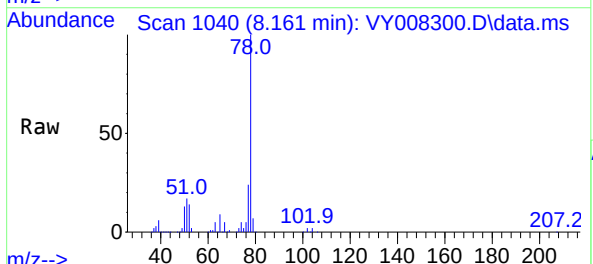
Delta R.T. 0.001 min

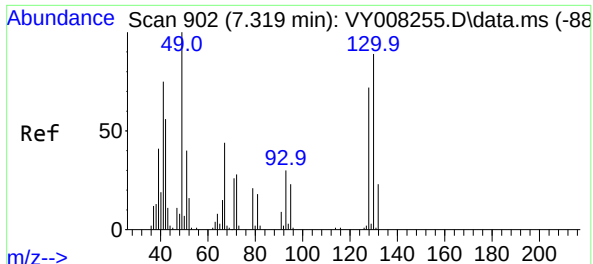
Lab File: VY008300.D

Acq: 12 Apr 2022 20:03

Tgt Ion: 78 Resp: 266132

Ion	Ratio	Lower	Upper
78	100		
77	24.4	20.4	30.6





#41

Methacrylonitrile

Concen: 48.330 ug/l m

RT: 7.320 min Scan# 90

Delta R.T. 0.001 min

Lab File: VY008300.D

Acq: 12 Apr 2022 20:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 41 Resp: 26679

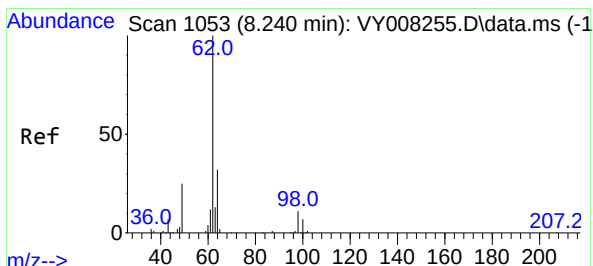
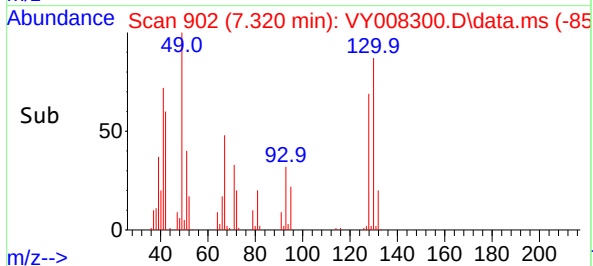
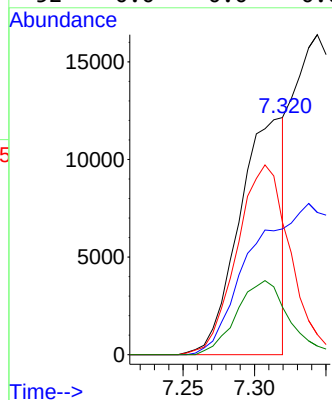
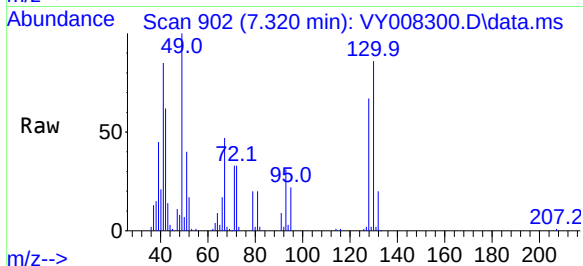
Ion	Ratio	Lower	Upper
41	100		
39	129.0	92.9	139.3
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2022

Supervised By :Mahesh Dadoda 04/13/2022



#42

1,2-Dichloroethane

Concen: 49.622 ug/l

RT: 8.234 min Scan# 1052

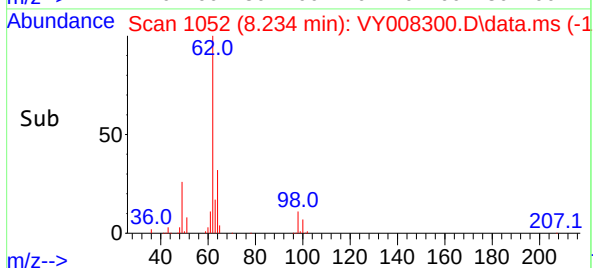
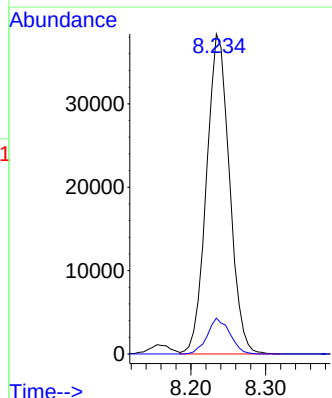
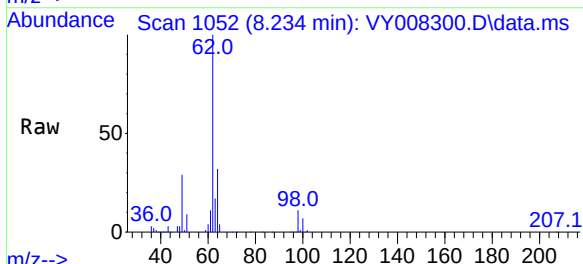
Delta R.T. -0.006 min

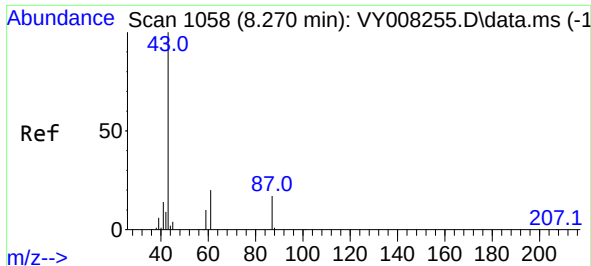
Lab File: VY008300.D

Acq: 12 Apr 2022 20:03

Tgt Ion: 62 Resp: 82038

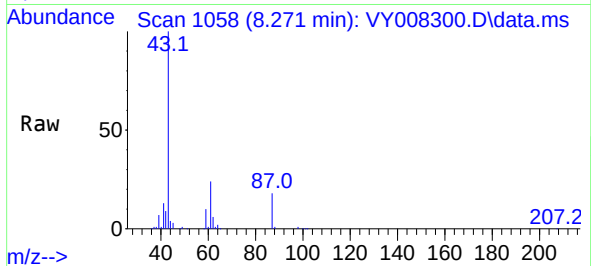
Ion	Ratio	Lower	Upper
62	100		
98	10.9	0.0	14.8





#43
Isopropyl Acetate
Concen: 52.546 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.001 min
Lab File: VY008300.D
Acq: 12 Apr 2022 20:03

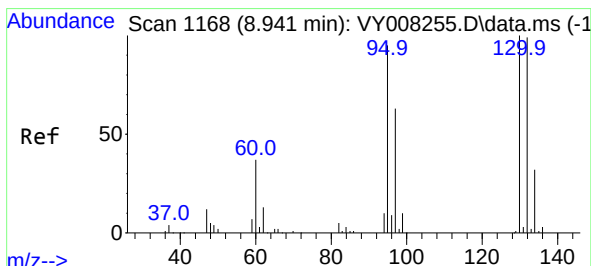
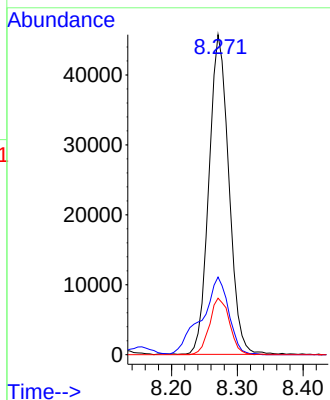
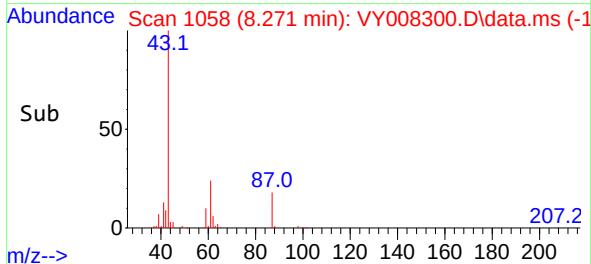
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 96227
Ion Ratio Lower Upper
43 100
61 33.1 20.2 30.2
87 17.8 8.9 13.3

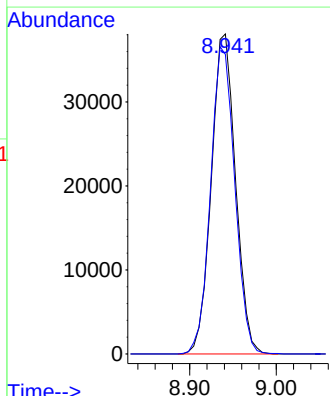
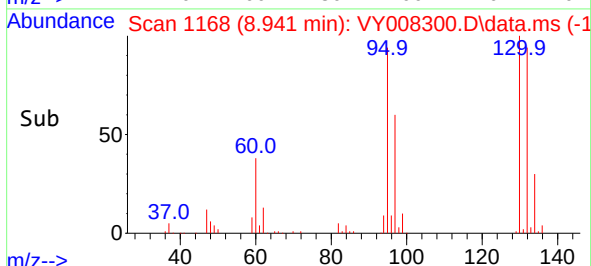
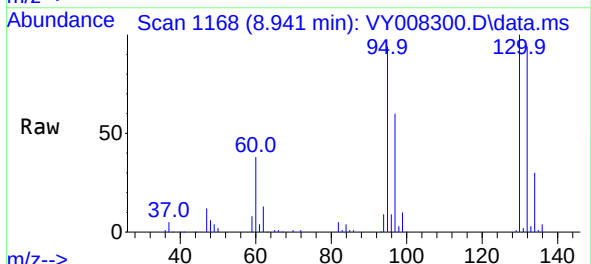
Manual Integrations
APPROVED

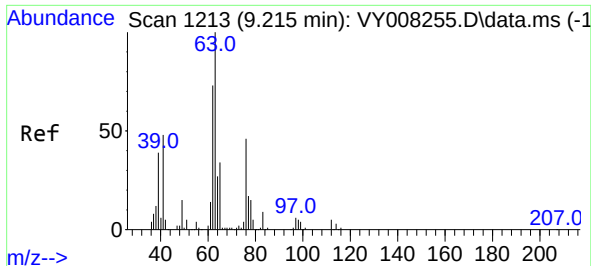
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#44
Trichloroethene
Concen: 45.541 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY008300.D
Acq: 12 Apr 2022 20:03

Tgt Ion:130 Resp: 73961
Ion Ratio Lower Upper
130 100
95 93.6 0.0 188.2





#45

1,2-Dichloropropane

Concen: 49.051 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.001 min

Lab File: VY008300.D

Acq: 12 Apr 2022 20:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 68284

Ion Ratio Lower Upper

63 100

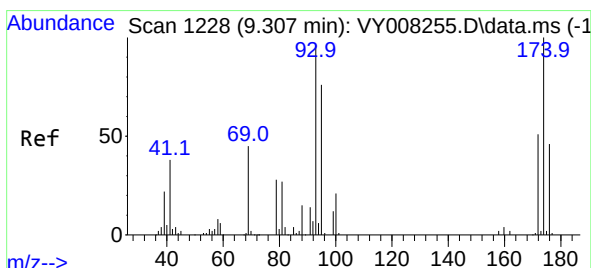
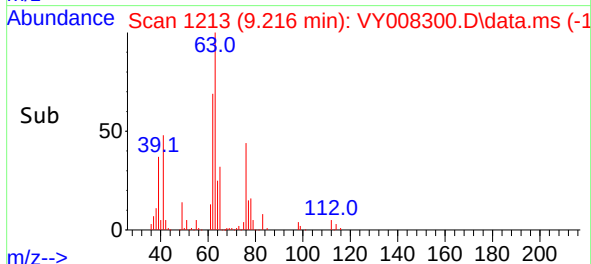
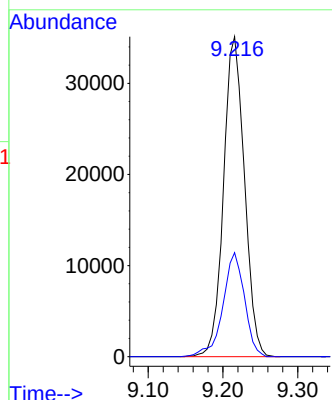
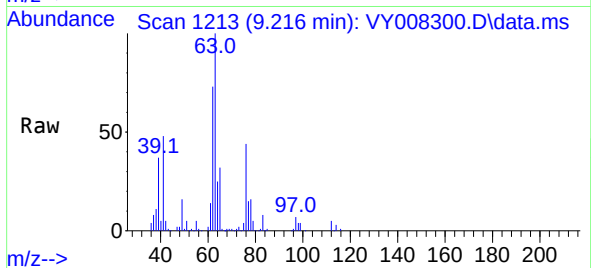
65 32.5 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2022

Supervised By :Mahesh Dadoda 04/13/2022



#46

Dibromomethane

Concen: 51.173 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY008300.D

Acq: 12 Apr 2022 20:03

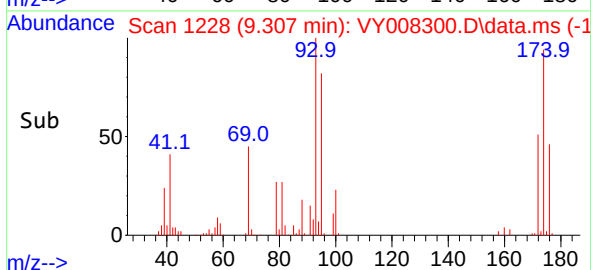
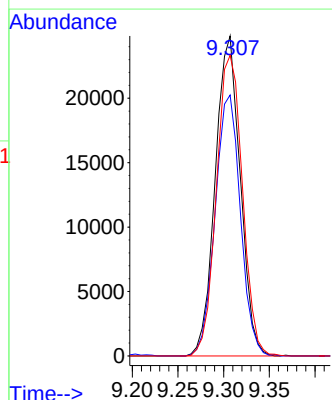
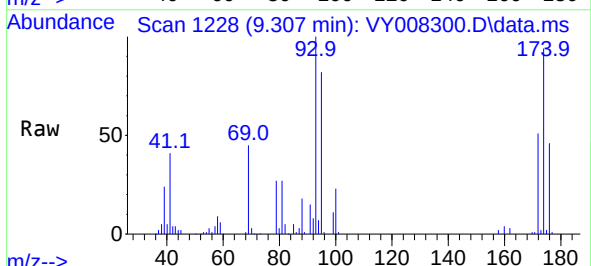
Tgt Ion: 93 Resp: 47149

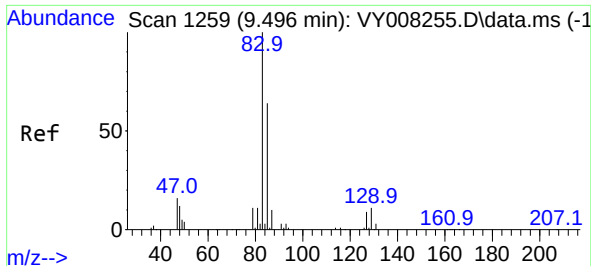
Ion Ratio Lower Upper

93 100

95 82.5 64.3 96.5

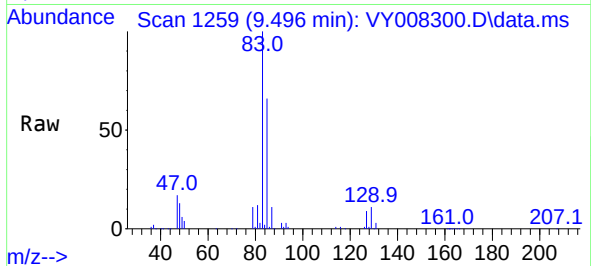
174 97.8 83.4 125.0





#47
Bromodichloromethane
Concen: 49.630 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY008300.D
Acq: 12 Apr 2022 20:03

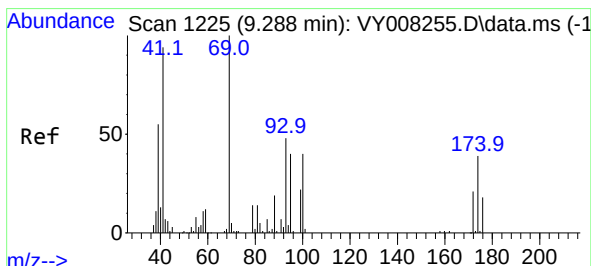
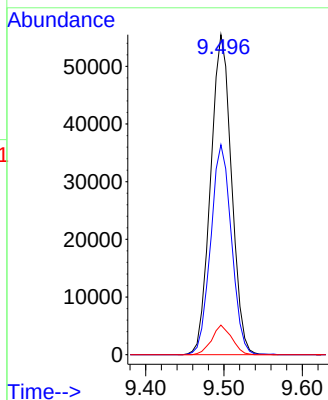
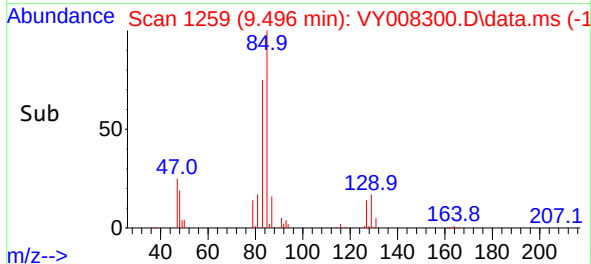
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



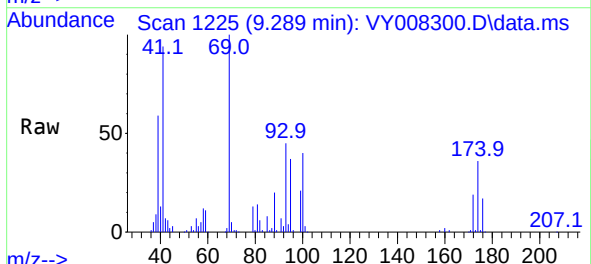
Tgt Ion: 83 Resp: 102838
Ion Ratio Lower Upper
83 100
85 65.6 51.9 77.9
127 9.2 6.6 10.0

Manual Integrations
APPROVED

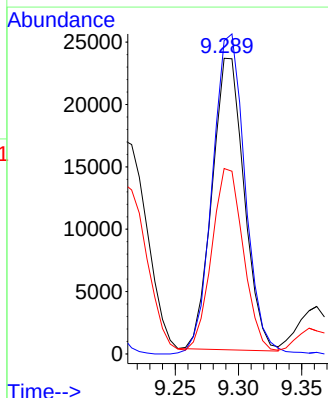
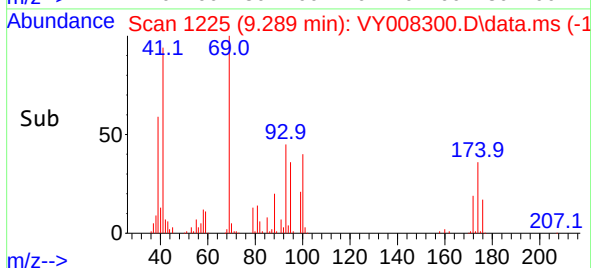
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

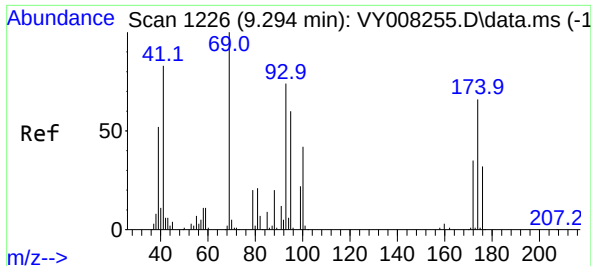


#48
Methyl methacrylate
Concen: 52.931 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.001 min
Lab File: VY008300.D
Acq: 12 Apr 2022 20:03



Tgt Ion: 41 Resp: 41206
Ion Ratio Lower Upper
41 100
69 111.9 58.2 87.2#
39 64.3 47.4 71.0





#49

1,4-Dioxane

Concen: 1209.817 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.001 min

Lab File: VY008300.D

Acq: 12 Apr 2022 20:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 1438

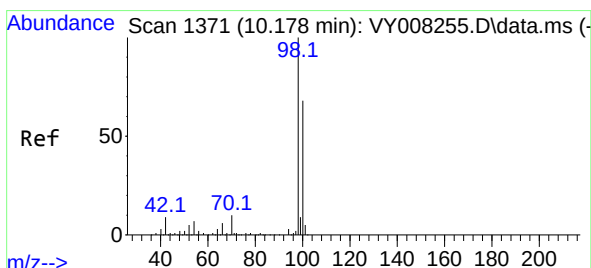
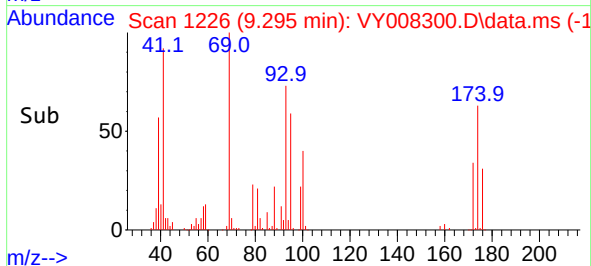
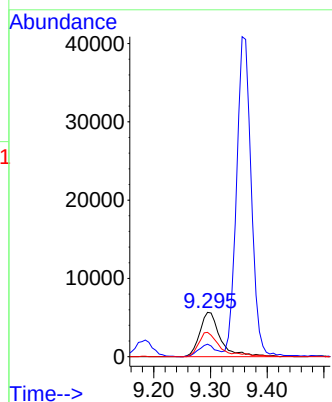
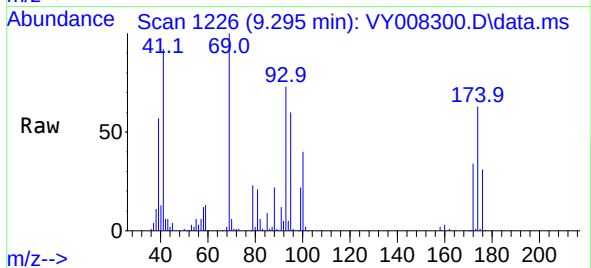
Ion	Ratio	Lower	Upper
88	100		
43	23.4	32.8	49.2
58	57.3	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2022

Supervised By :Mahesh Dadoda 04/13/2022



#50

Toluene-d8

Concen: 50.399 ug/l

RT: 10.179 min Scan# 1371

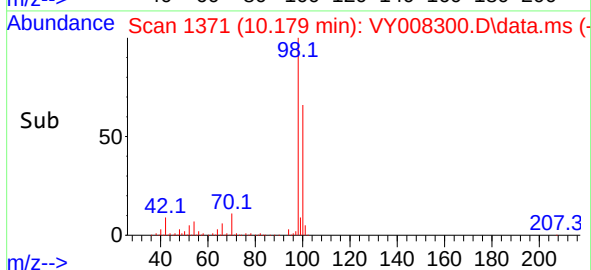
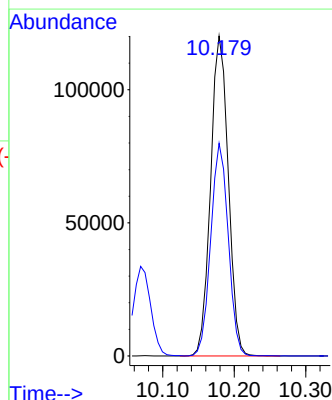
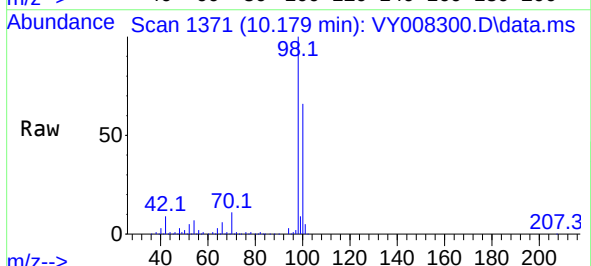
Delta R.T. 0.001 min

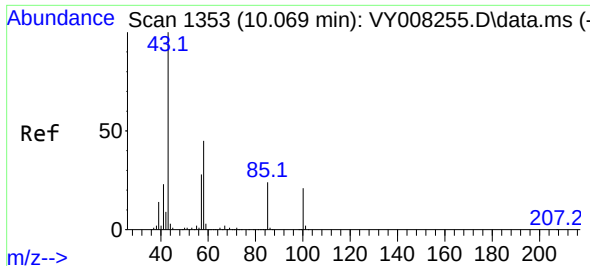
Lab File: VY008300.D

Acq: 12 Apr 2022 20:03

Tgt Ion: 98 Resp: 206668

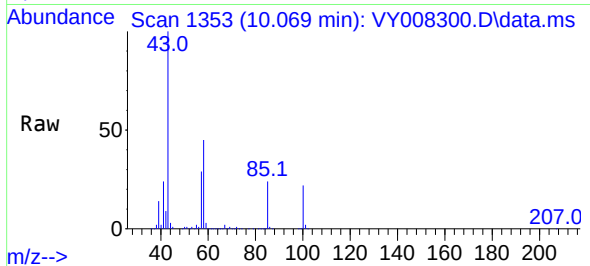
Ion	Ratio	Lower	Upper
98	100		
100	65.7	50.2	75.2





#51
4-Methyl-2-Pentanone
Concen: 276.728 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY008300.D
Acq: 12 Apr 2022 20:03

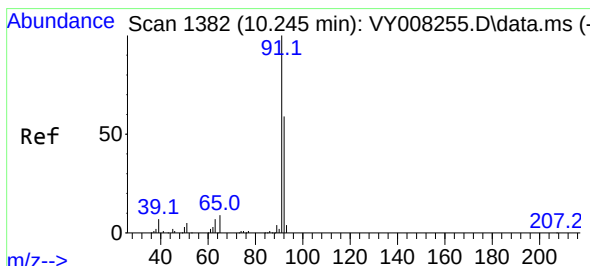
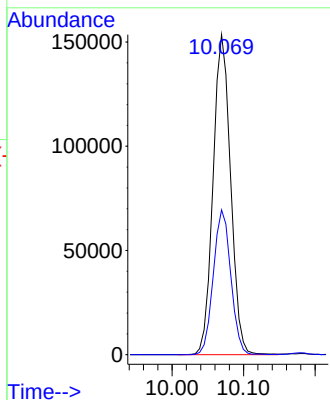
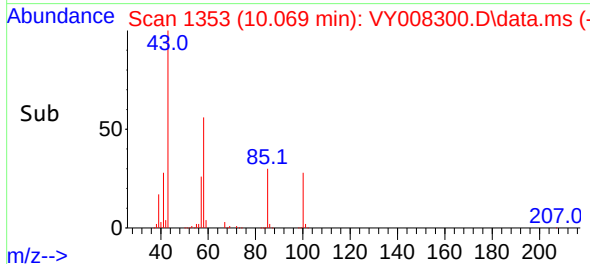
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



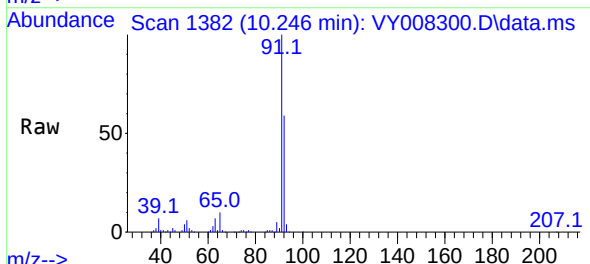
Tgt Ion: 43 Resp: 261678
Ion Ratio Lower Upper
43 100
58 45.0 28.1 42.1

Manual Integrations
APPROVED

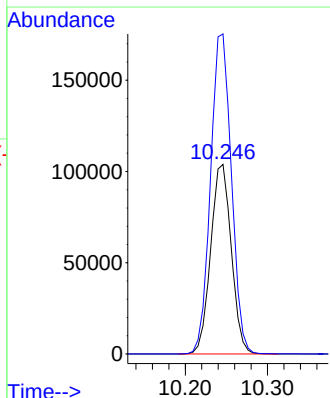
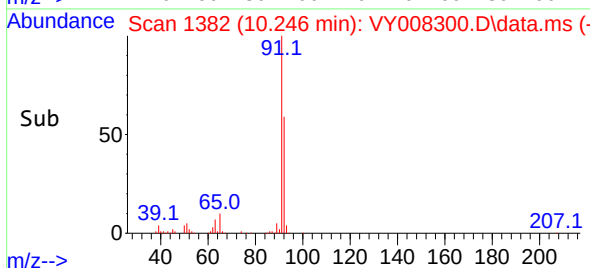
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

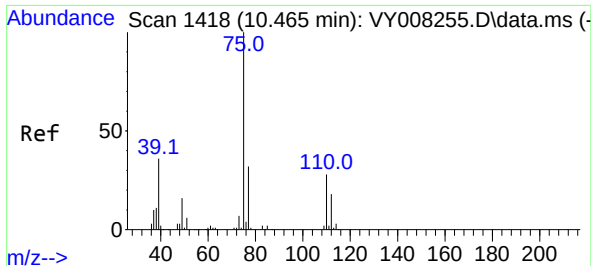


#52
Toluene
Concen: 48.150 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.001 min
Lab File: VY008300.D
Acq: 12 Apr 2022 20:03



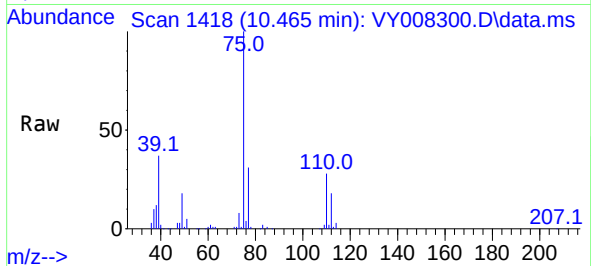
Tgt Ion: 92 Resp: 180782
Ion Ratio Lower Upper
92 100
91 170.8 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 51.162 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY008300.D
Acq: 12 Apr 2022 20:03

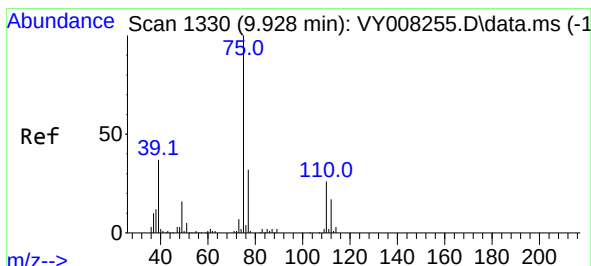
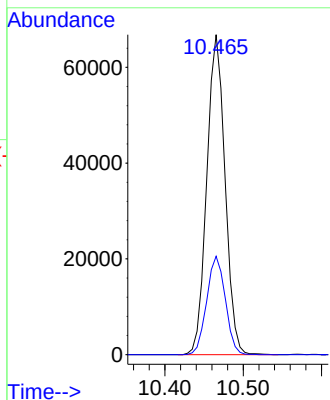
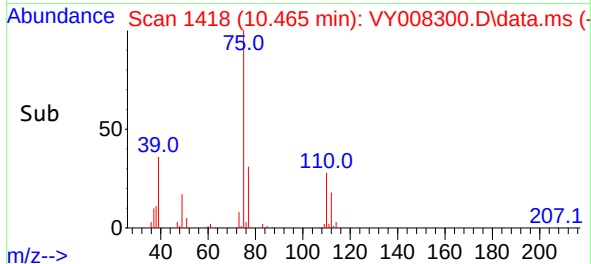
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



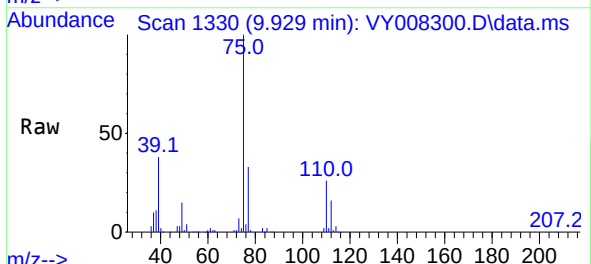
Tgt Ion: 75 Resp: 108040
Ion Ratio Lower Upper
75 100
77 30.8 25.4 38.2

Manual Integrations
APPROVED

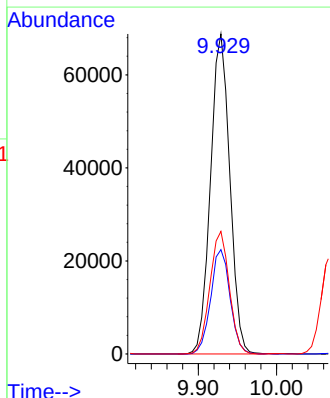
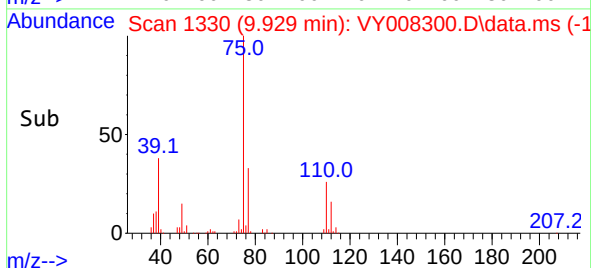
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

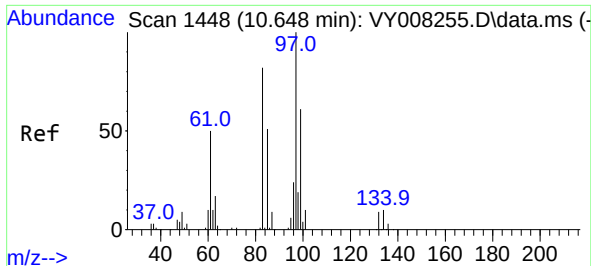


#54
cis-1,3-Dichloropropene
Concen: 49.481 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.001 min
Lab File: VY008300.D
Acq: 12 Apr 2022 20:03



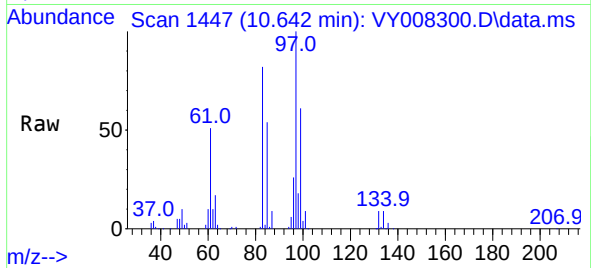
Tgt Ion: 75 Resp: 117885
Ion Ratio Lower Upper
75 100
77 32.6 25.6 38.4
39 38.3 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 52.469 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY008300.D
Acq: 12 Apr 2022 20:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

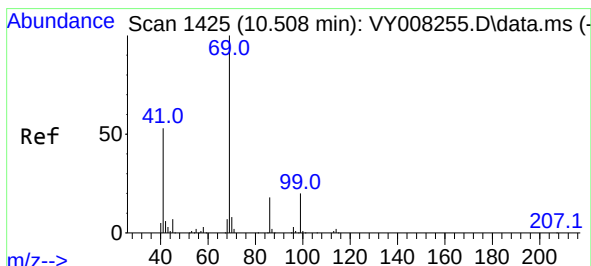
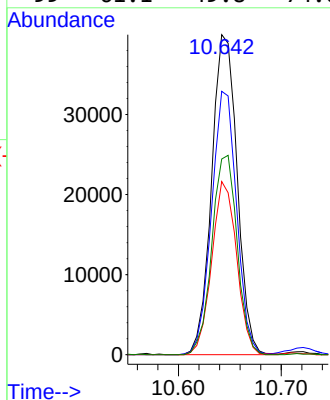
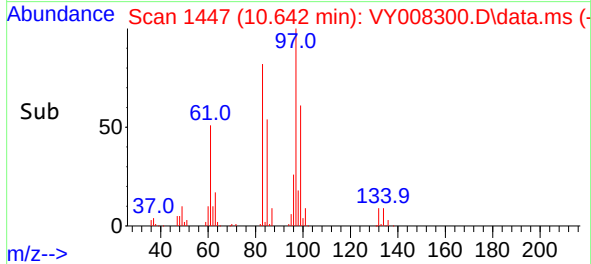


Tgt Ion: 97 Resp: 68960

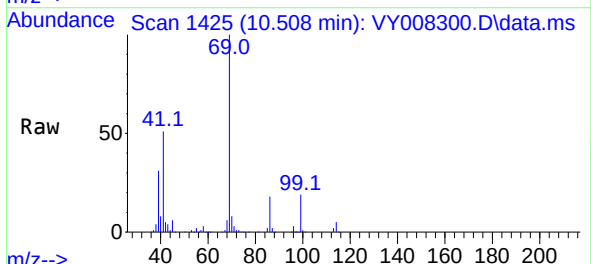
Ion	Ratio	Lower	Upper
97	100		
83	82.3	69.8	104.8
85	54.1	44.3	66.5
99	61.1	49.8	74.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

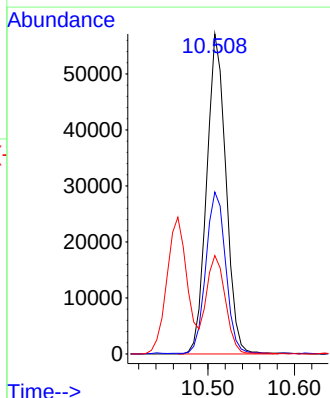
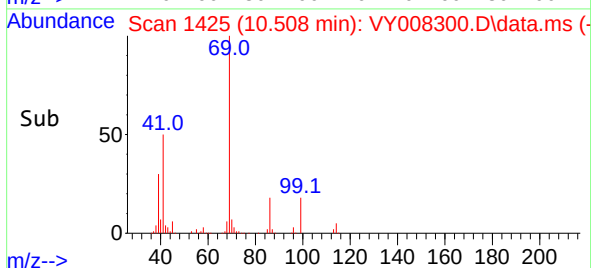


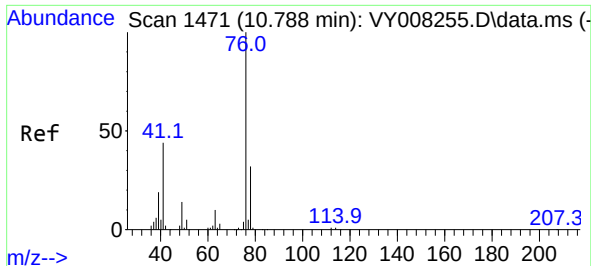
#56
Ethyl methacrylate
Concen: 54.764 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY008300.D
Acq: 12 Apr 2022 20:03



Tgt Ion: 69 Resp: 88246

Ion	Ratio	Lower	Upper
69	100		
41	52.0	63.4	95.0#
39	30.2	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 51.424 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY008300.D

Acq: 12 Apr 2022 20:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 108534

Ion Ratio Lower Upper

76 100

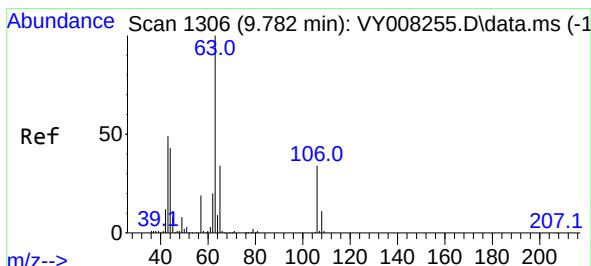
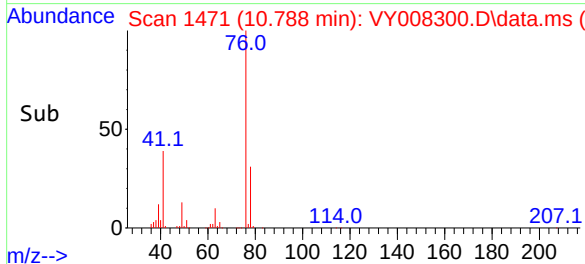
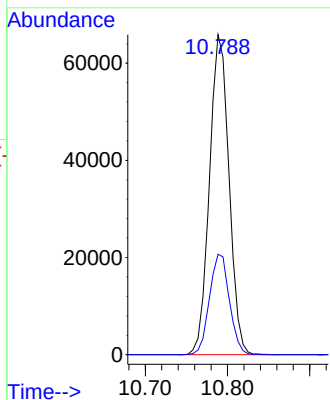
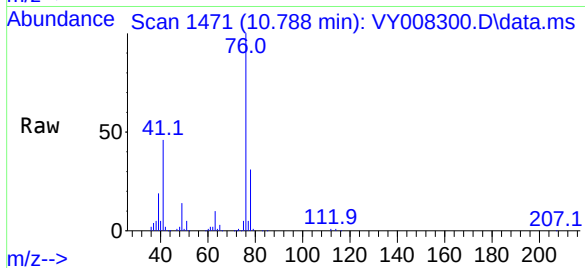
78 32.1 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/13/2022

Supervised By :Mahesh Dadoda 04/13/2022



#58

2-Chloroethyl Vinyl ether

Concen: 275.609 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.001 min

Lab File: VY008300.D

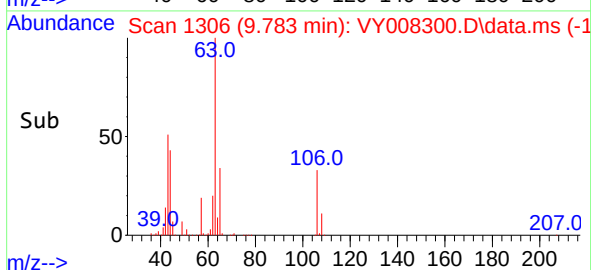
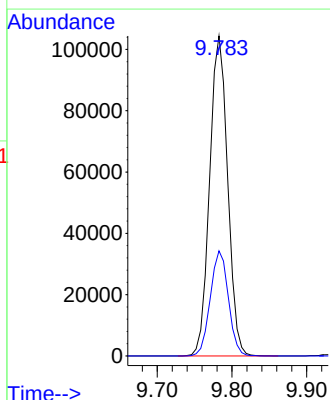
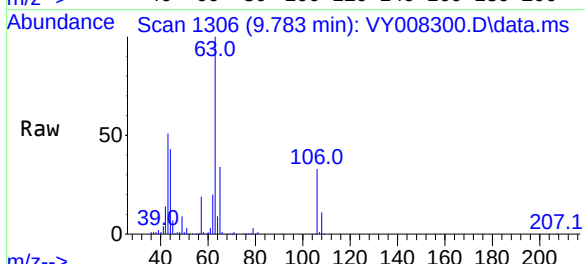
Acq: 12 Apr 2022 20:03

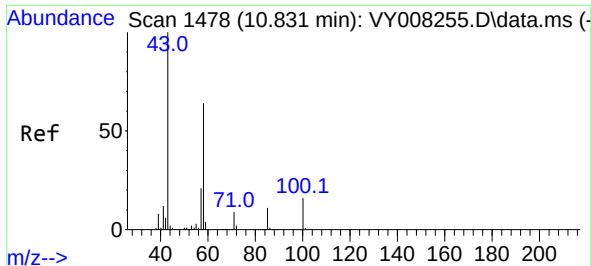
Tgt Ion: 63 Resp: 174936

Ion Ratio Lower Upper

63 100

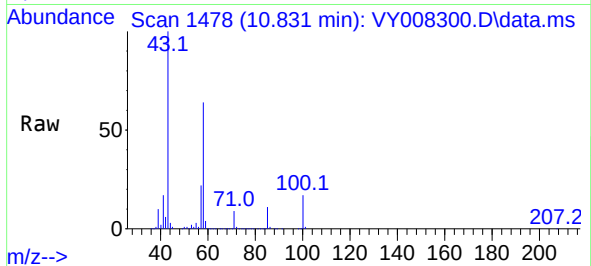
106 32.9 21.5 32.3#





#59
2-Hexanone
Concen: 279.979 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008300.D
Acq: 12 Apr 2022 20:03

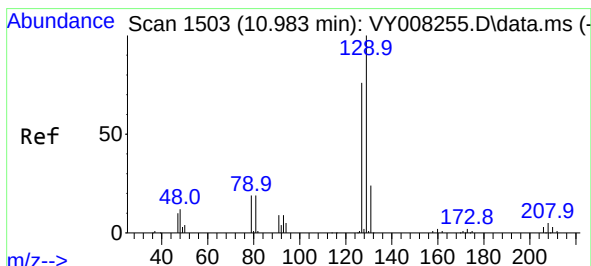
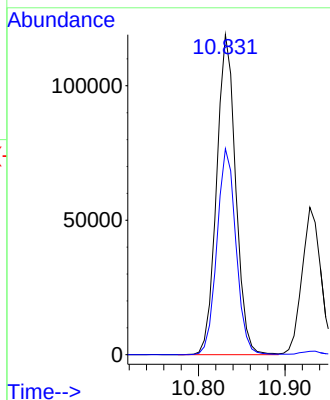
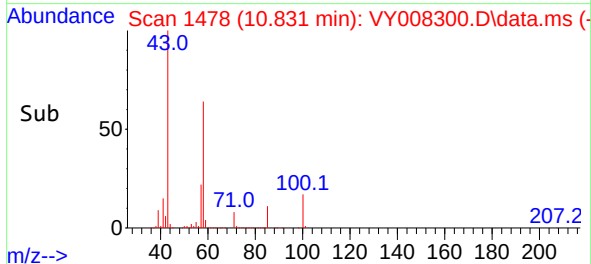
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 182174
Ion Ratio Lower Upper
43 100
58 64.1 24.4 73.4

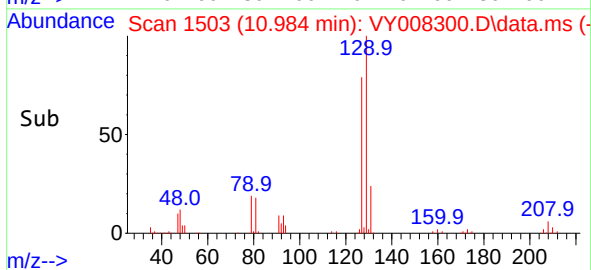
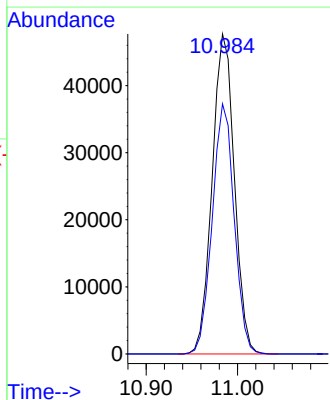
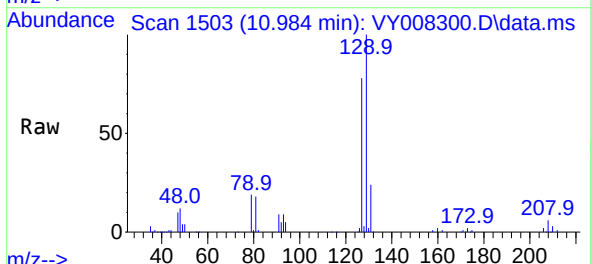
Manual Integrations
APPROVED

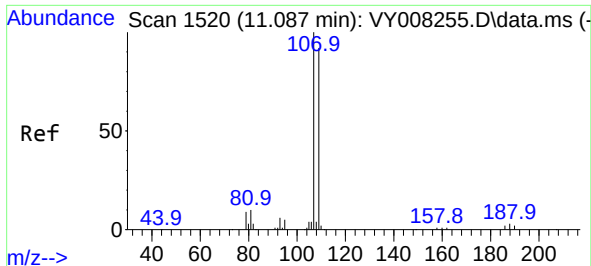
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#60
Dibromochloromethane
Concen: 52.358 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY008300.D
Acq: 12 Apr 2022 20:03

Tgt Ion:129 Resp: 80384
Ion Ratio Lower Upper
129 100
127 77.2 38.7 116.1





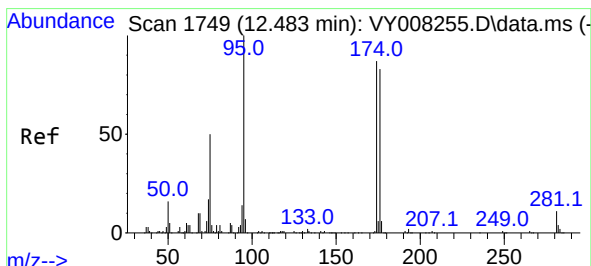
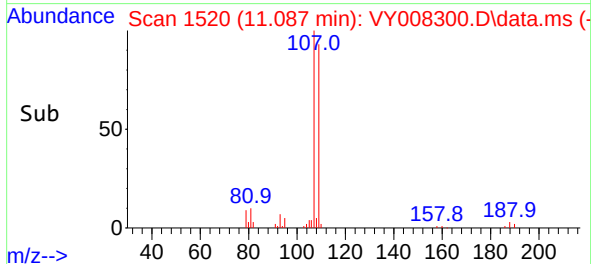
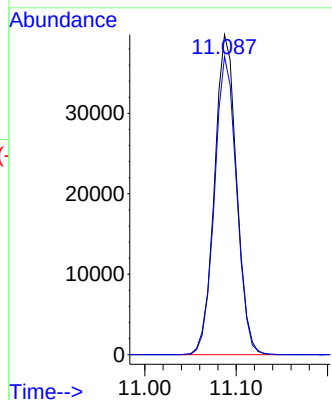
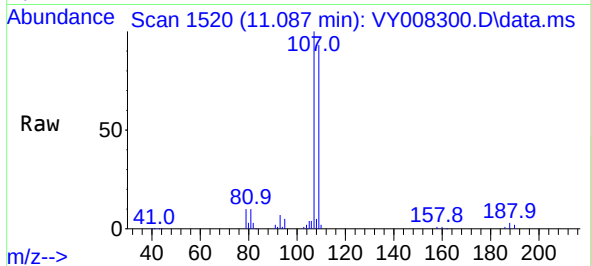
#61
1,2-Dibromoethane
Concen: 51.899 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY008300.D
Acq: 12 Apr 2022 20:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 66690
Ion Ratio Lower Upper
107 100
109 93.3 75.4 113.2

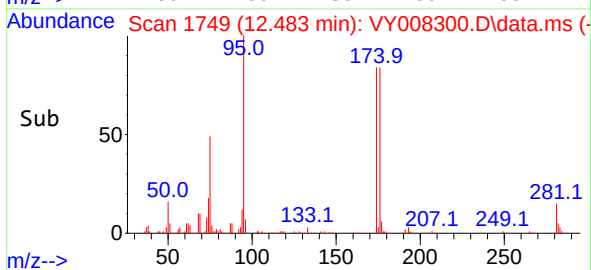
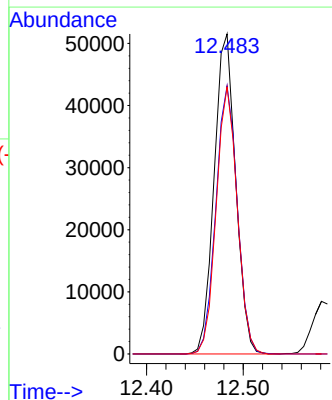
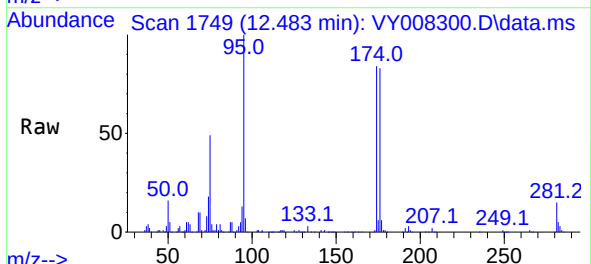
Manual Integrations
APPROVED

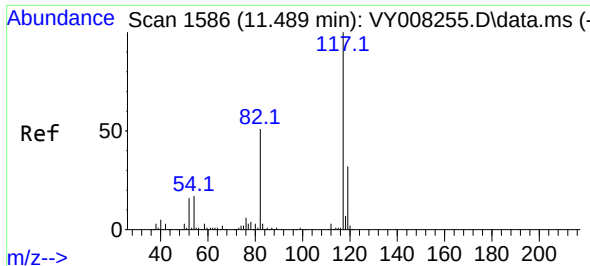
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#62
4-Bromofluorobenzene
Concen: 51.546 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008300.D
Acq: 12 Apr 2022 20:03

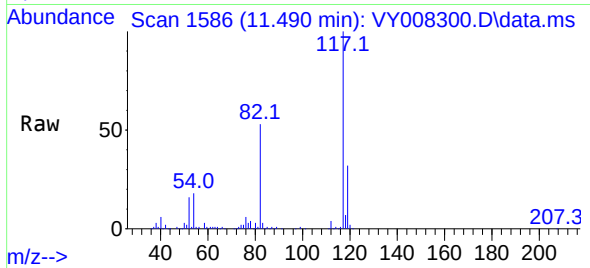
Tgt Ion: 95 Resp: 79502
Ion Ratio Lower Upper
95 100
174 83.4 0.0 177.0
176 81.3 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY008300.D
Acq: 12 Apr 2022 20:03

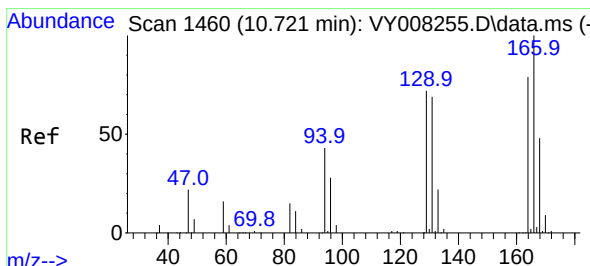
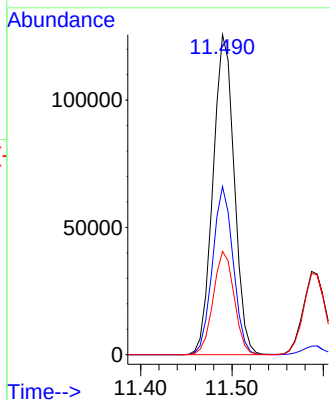
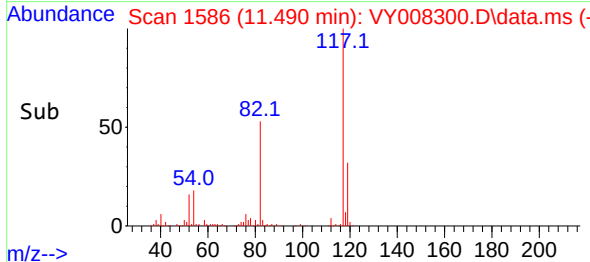
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



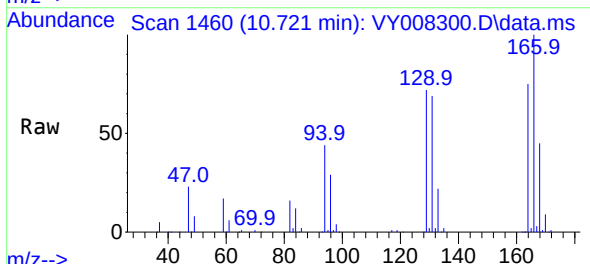
Tgt Ion:117 Resp: 20292
Ion Ratio Lower Upper
117 100
82 52.5 43.0 64.4
119 32.3 25.4 38.0

Manual Integrations
APPROVED

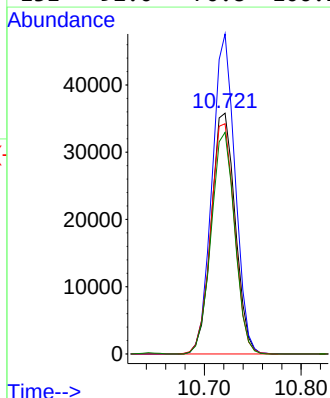
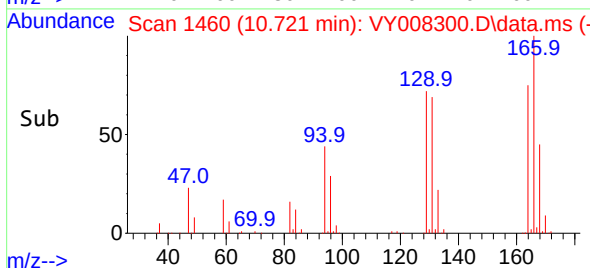
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

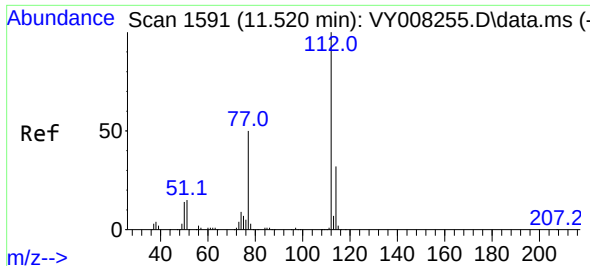


#64
Tetrachloroethene
Concen: 43.032 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY008300.D
Acq: 12 Apr 2022 20:03



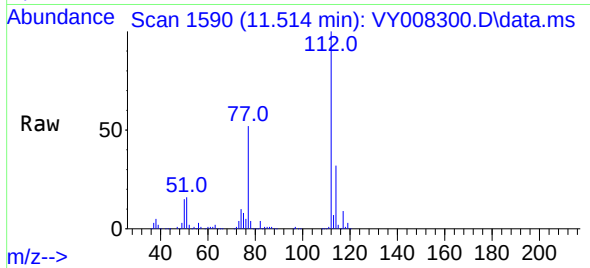
Tgt Ion:164 Resp: 61544
Ion Ratio Lower Upper
164 100
166 132.9 100.4 150.6
129 95.6 71.4 107.0
131 92.0 70.8 106.2





#65
Chlorobenzene
Concen: 46.949 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY008300.D
Acq: 12 Apr 2022 20:03

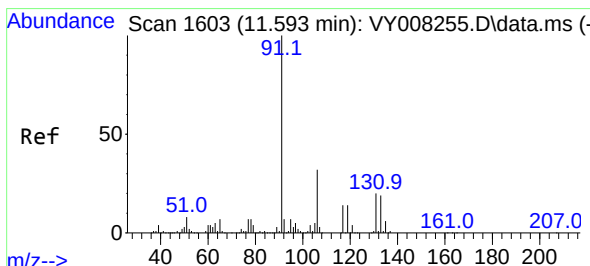
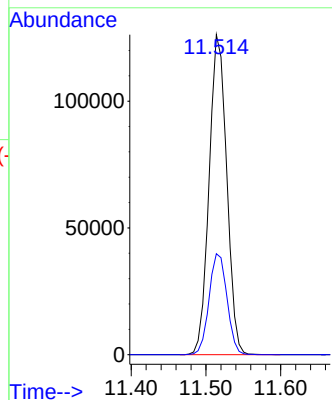
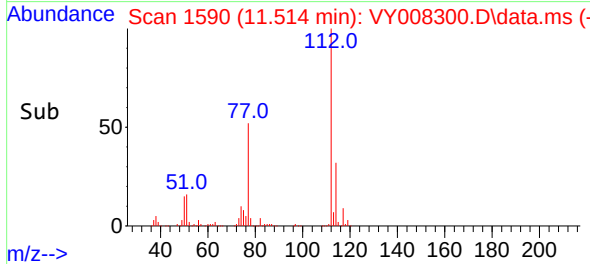
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



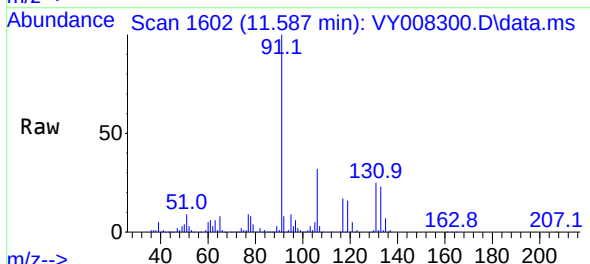
Tgt Ion:112 Resp: 206600
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.6

Manual Integrations
APPROVED

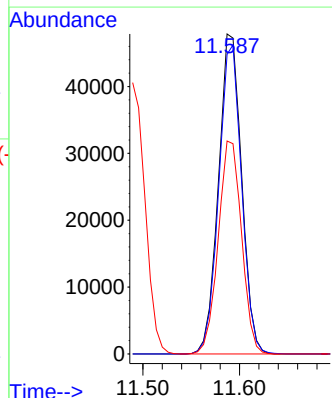
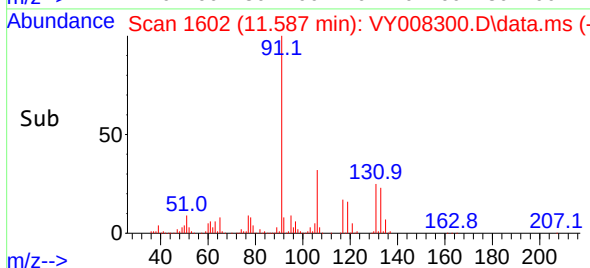
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

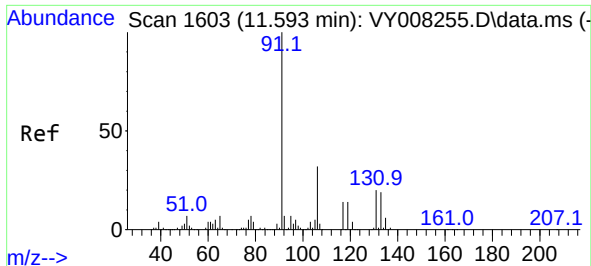


#66
1,1,1,2-Tetrachloroethane
Concen: 48.371 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY008300.D
Acq: 12 Apr 2022 20:03



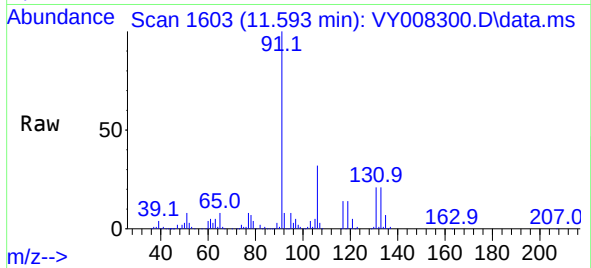
Tgt Ion:131 Resp: 79432
Ion Ratio Lower Upper
131 100
133 95.2 47.9 143.6
119 67.1 30.8 92.3





#67
Ethyl Benzene
Concen: 46.118 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008300.D
Acq: 12 Apr 2022 20:03

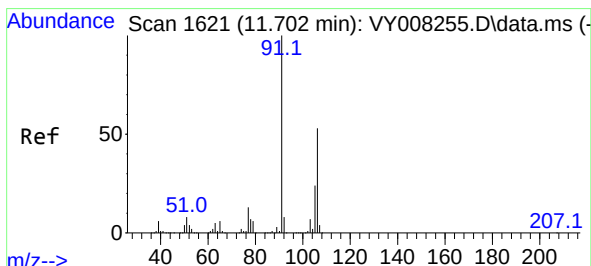
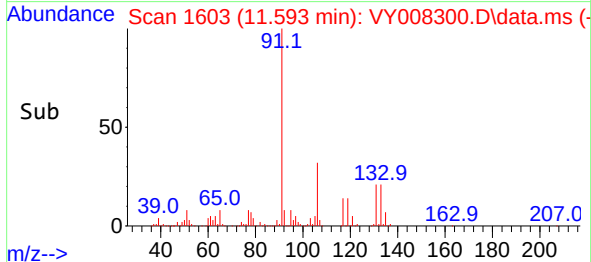
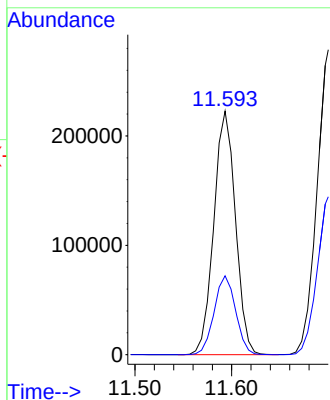
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 34513
Ion Ratio Lower Upper
91 100
106 32.4 24.5 36.7

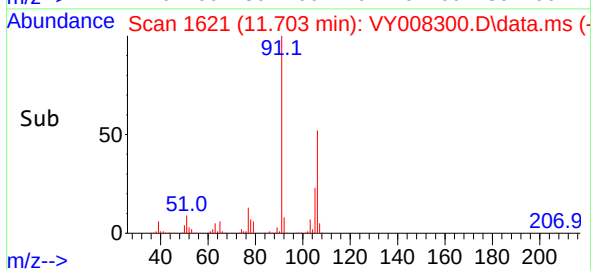
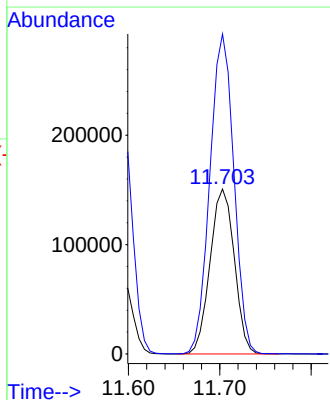
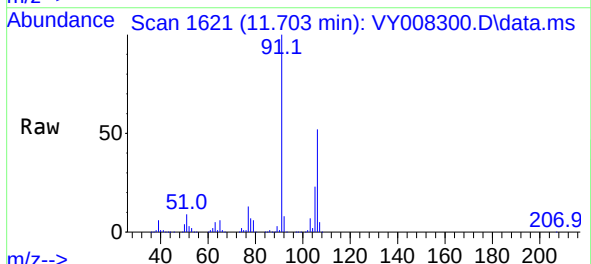
Manual Integrations
APPROVED

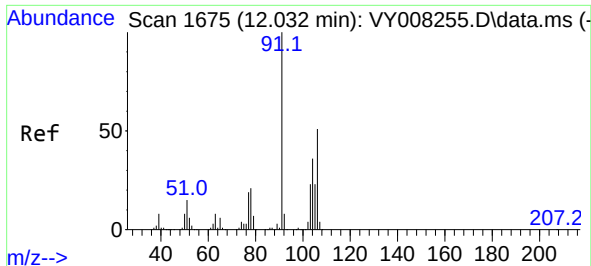
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#68
m/p-Xylenes
Concen: 93.485 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.001 min
Lab File: VY008300.D
Acq: 12 Apr 2022 20:03

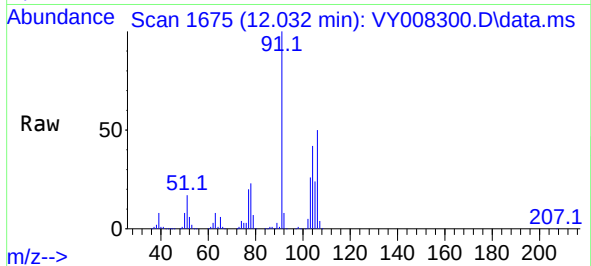
Tgt Ion:106 Resp: 278235
Ion Ratio Lower Upper
106 100
91 192.0 166.6 249.8





#69
o-Xylene
Concen: 47.478 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY008300.D
Acq: 12 Apr 2022 20:03

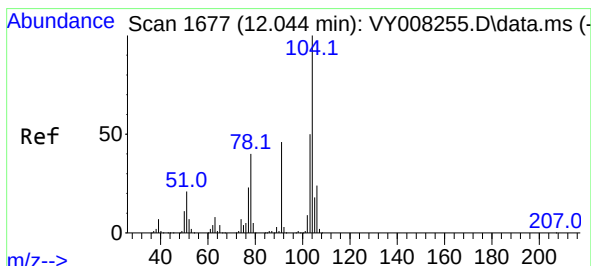
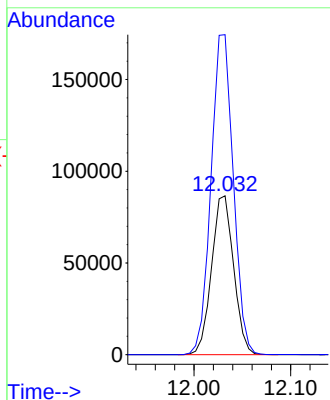
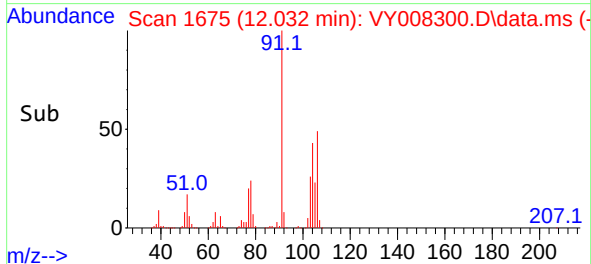
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 137128
Ion Ratio Lower Upper
106 100
91 203.5 110.3 331.0

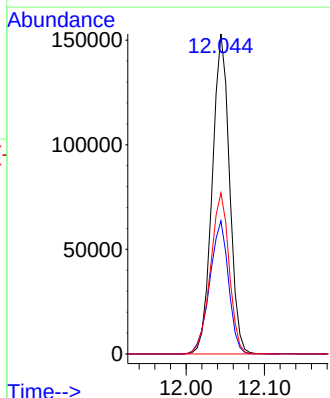
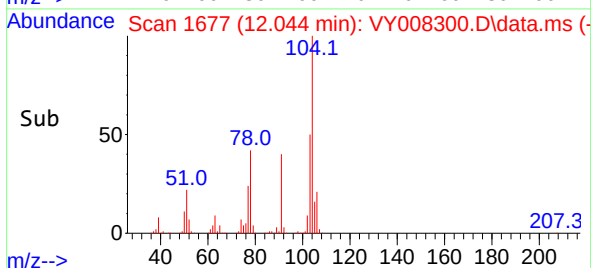
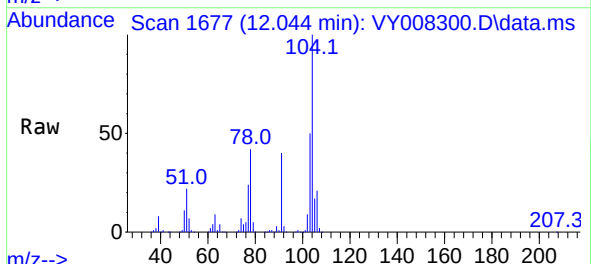
Manual Integrations
APPROVED

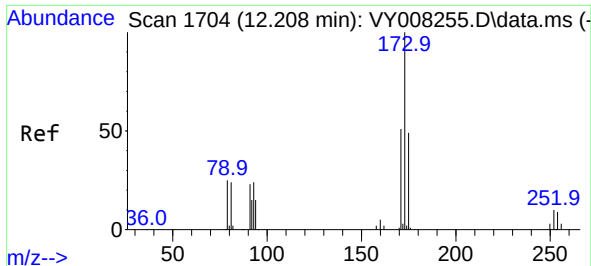
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#70
Styrene
Concen: 49.206 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008300.D
Acq: 12 Apr 2022 20:03

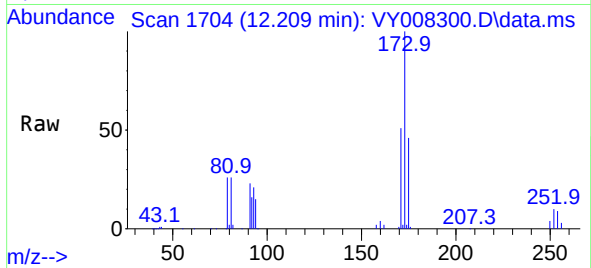
Tgt Ion:104 Resp: 234386
Ion Ratio Lower Upper
104 100
78 45.2 42.4 63.6
103 54.3 44.4 66.6





#71
Bromoform
Concen: 50.806 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.001 min
Lab File: VY008300.D
Acq: 12 Apr 2022 20:03

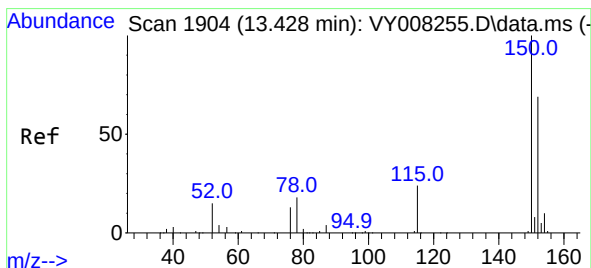
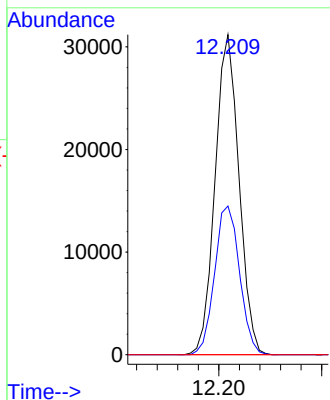
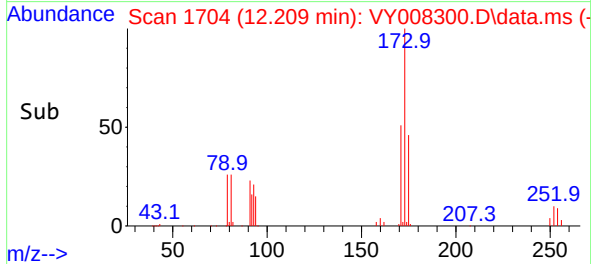
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 50290
Ion Ratio Lower Upper
173 100
175 48.5 24.6 74.0
254 0.0 0.0 0.0

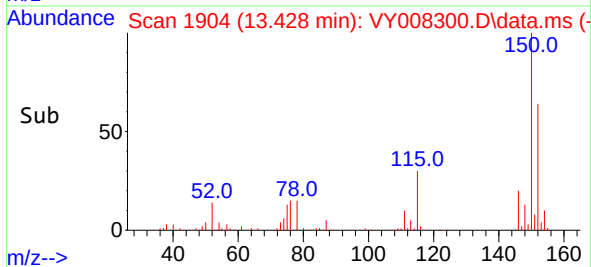
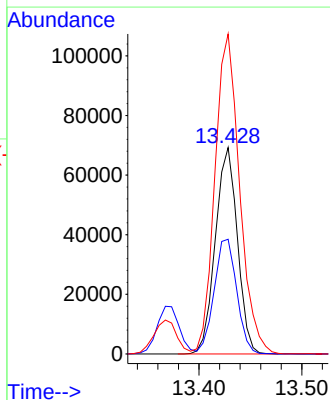
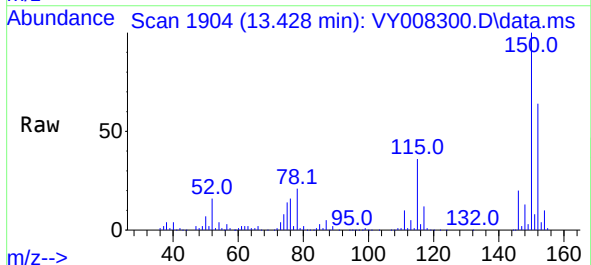
Manual Integrations
APPROVED

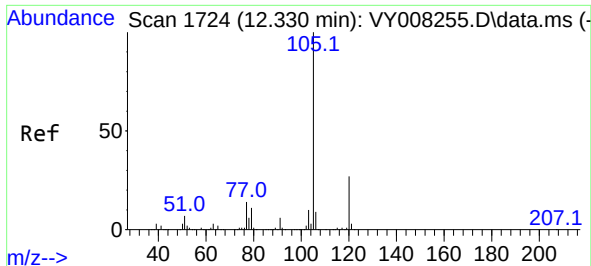
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008300.D
Acq: 12 Apr 2022 20:03

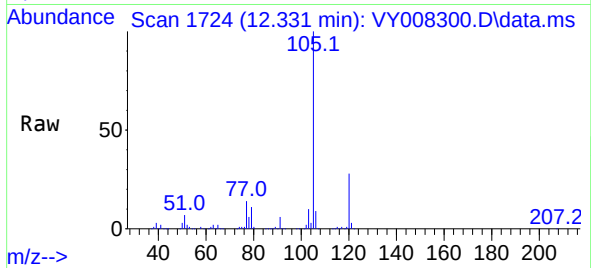
Tgt Ion:152 Resp: 103196
Ion Ratio Lower Upper
152 100
115 57.0 28.2 84.7
150 173.3 0.0 347.6





#73
Isopropylbenzene
Concen: 45.258 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.001 min
Lab File: VY008300.D
Acq: 12 Apr 2022 20:03

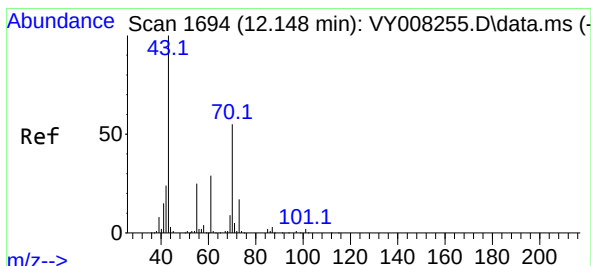
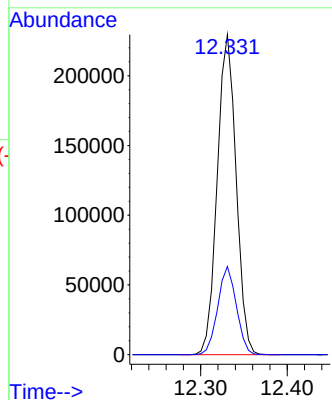
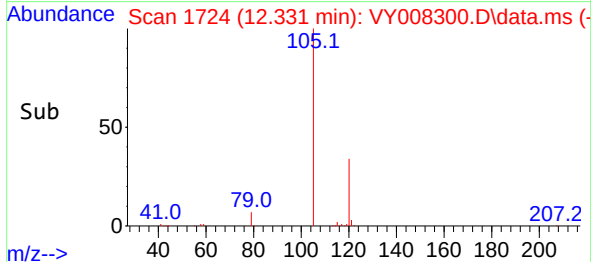
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



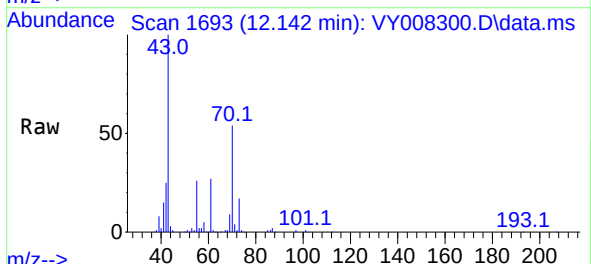
Tgt Ion:105 Resp: 347238
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.2

Manual Integrations
APPROVED

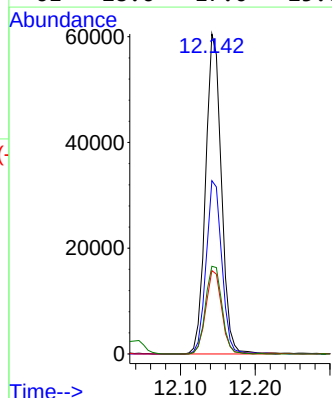
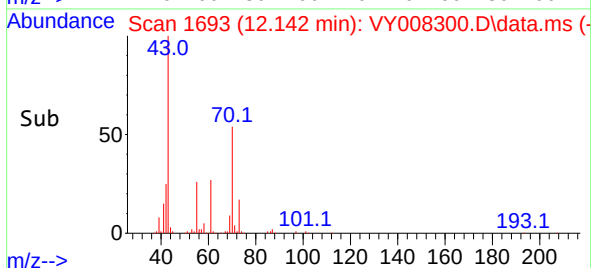
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

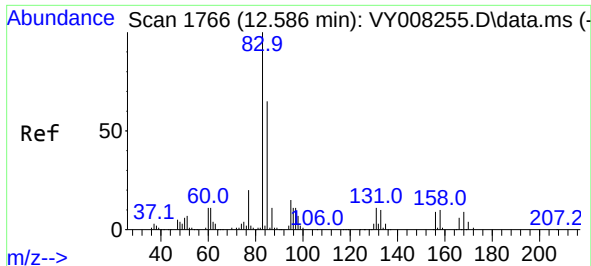


#74
N-ethyl acetate
Concen: 53.258 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY008300.D
Acq: 12 Apr 2022 20:03



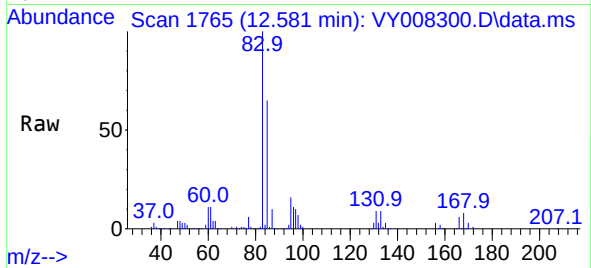
Tgt Ion: 43 Resp: 88714
Ion Ratio Lower Upper
43 100
70 53.8 28.7 43.1#
55 26.3 17.3 25.9#
61 28.6 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 51.404 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.005 min
Lab File: VY008300.D
Acq: 12 Apr 2022 20:03

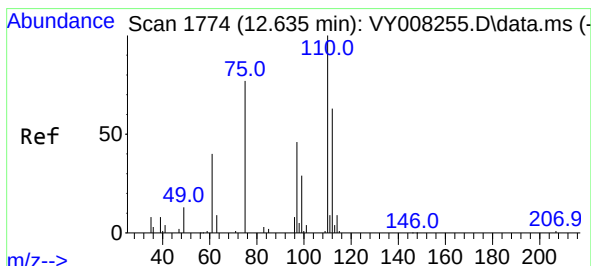
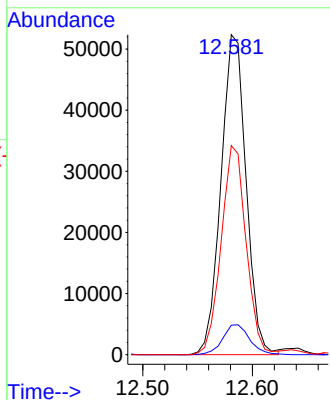
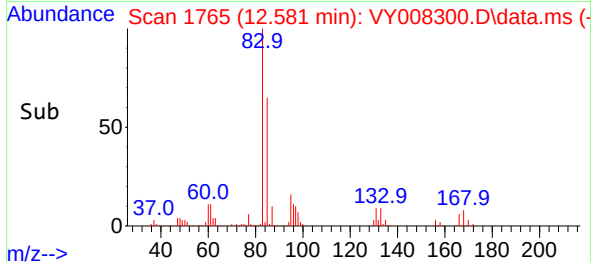
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



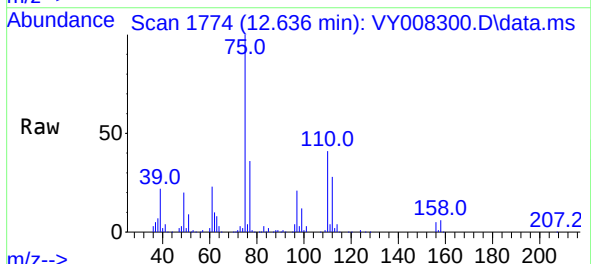
Tgt Ion: 83 Resp: 8345
Ion Ratio Lower Upper
83 100
131 10.0 5.6 16.8
85 64.6 32.3 96.8

Manual Integrations
APPROVED

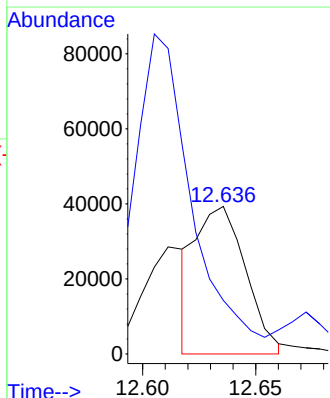
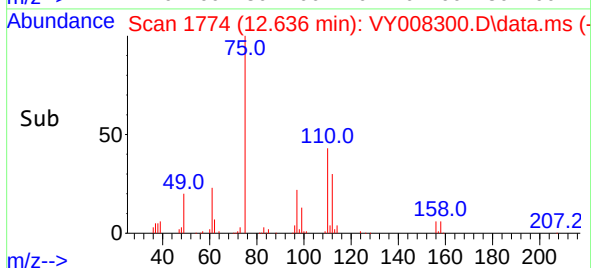
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

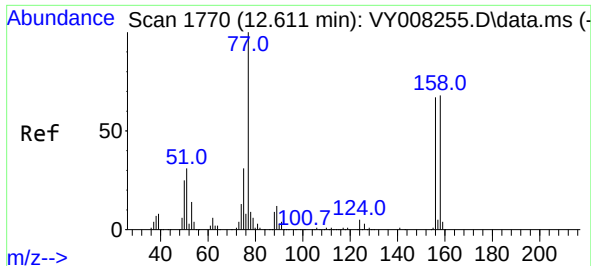


#76
1,2,3-Trichloropropane
Concen: 52.881 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.001 min
Lab File: VY008300.D
Acq: 12 Apr 2022 20:03



Tgt Ion: 75 Resp: 60354
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





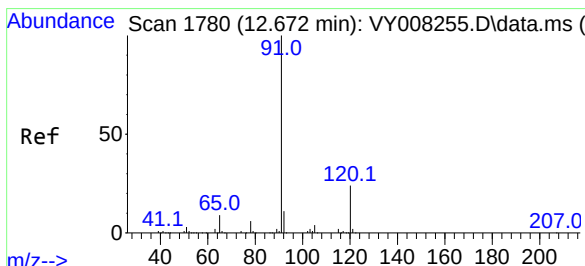
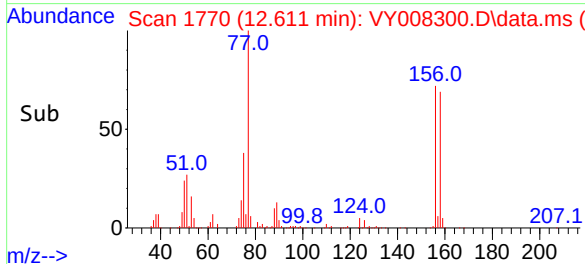
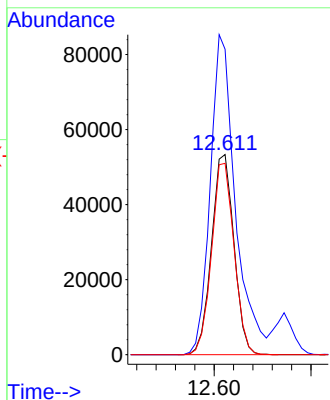
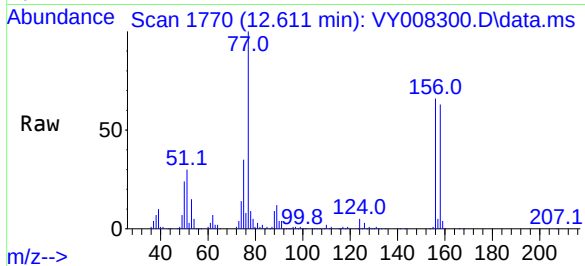
#77
Bromobenzene
Concen: 45.683 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY008300.D
Acq: 12 Apr 2022 20:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:156 Resp: 85890
Ion Ratio Lower Upper
156 100
77 178.5 95.5 286.4
158 96.0 48.0 144.0

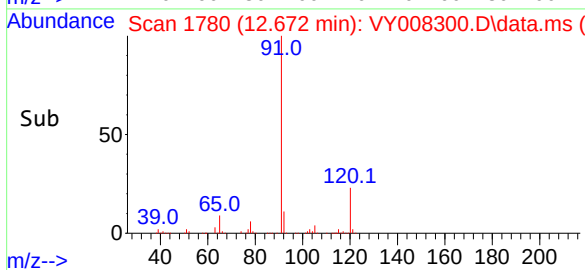
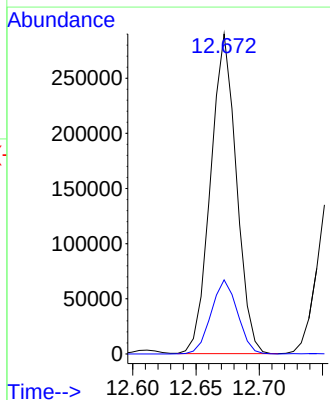
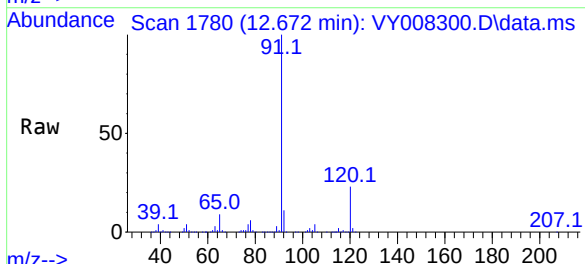
Manual Integrations
APPROVED

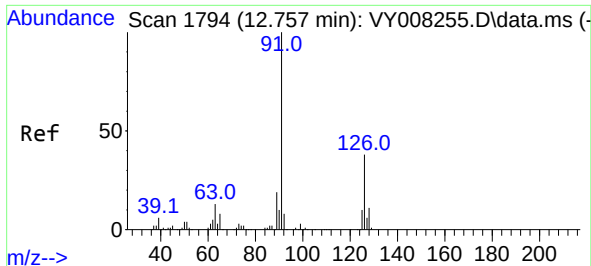
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#78
n-propylbenzene
Concen: 45.439 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008300.D
Acq: 12 Apr 2022 20:03

Tgt Ion: 91 Resp: 411384
Ion Ratio Lower Upper
91 100
120 23.6 11.3 33.9





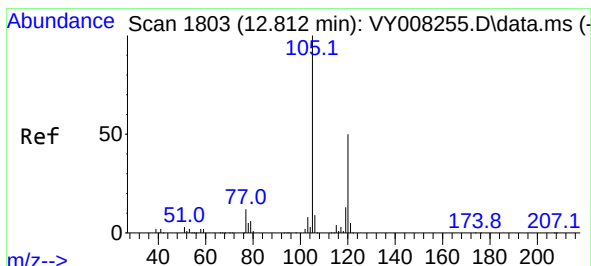
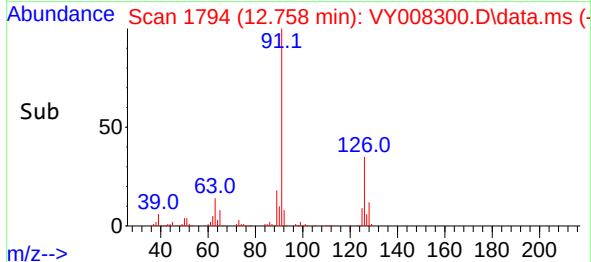
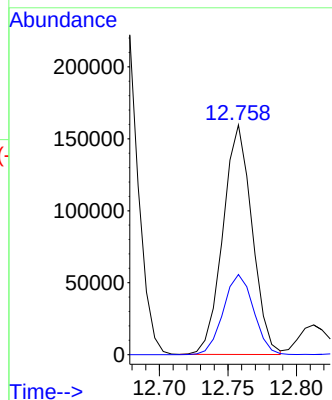
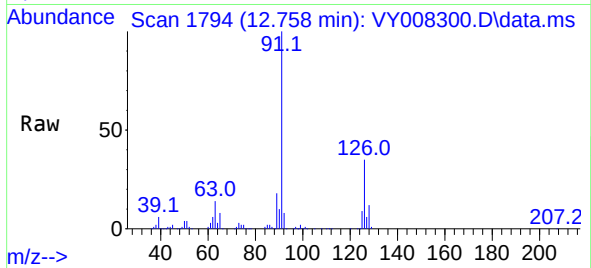
#79
2-Chlorotoluene
Concen: 46.470 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.001 min
Lab File: VY008300.D
Acq: 12 Apr 2022 20:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 23611
Ion Ratio Lower Upper
91 100
126 36.3 16.9 50.6

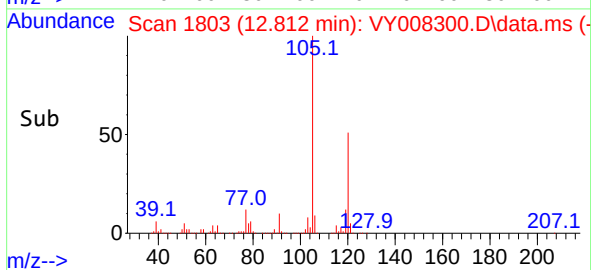
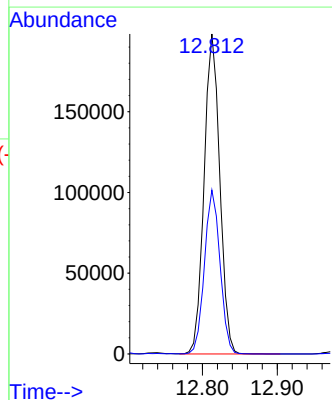
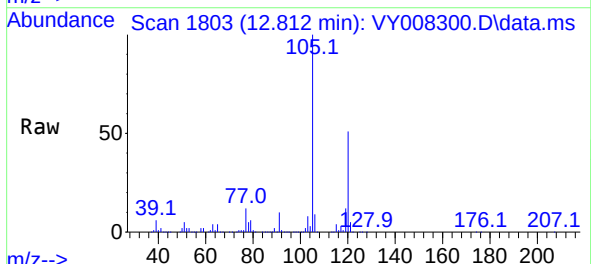
Manual Integrations
APPROVED

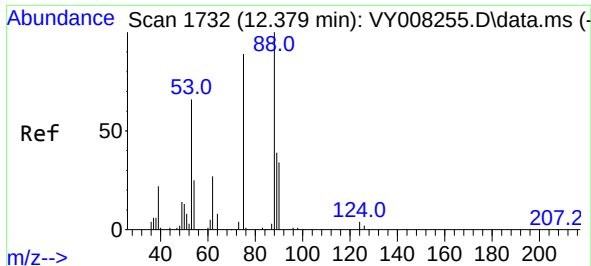
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#80
1,3,5-Trimethylbenzene
Concen: 45.846 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008300.D
Acq: 12 Apr 2022 20:03

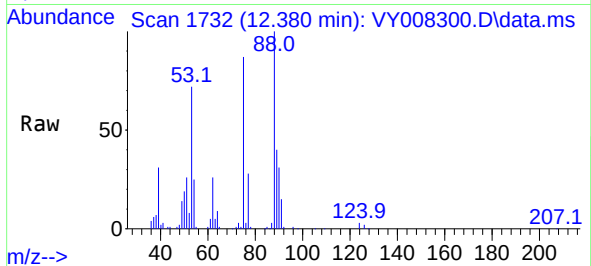
Tgt Ion:105 Resp: 288431
Ion Ratio Lower Upper
105 100
120 50.8 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 51.667 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VY008300.D
Acq: 12 Apr 2022 20:03

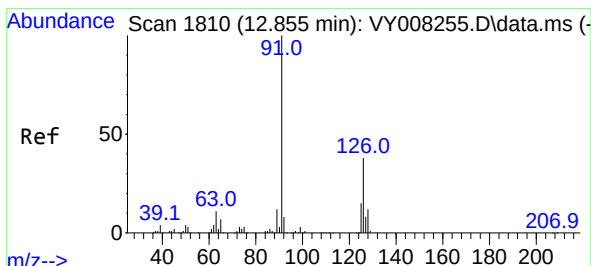
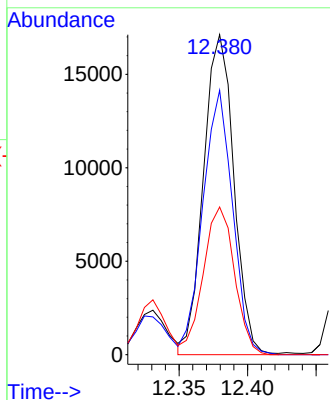
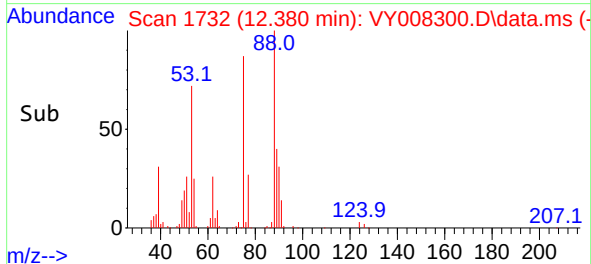
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



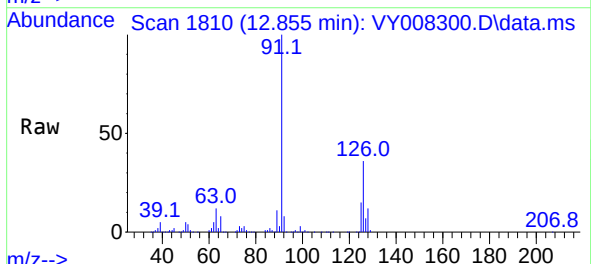
Tgt Ion: 75 Resp: 2635
Ion Ratio Lower Upper
75 100
53 81.0 85.3 127.9
89 47.7 37.0 55.4

Manual Integrations
APPROVED

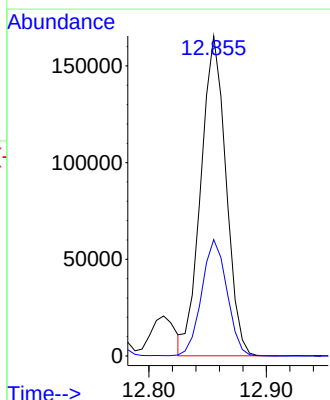
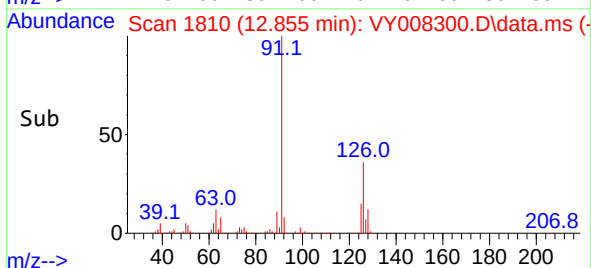
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

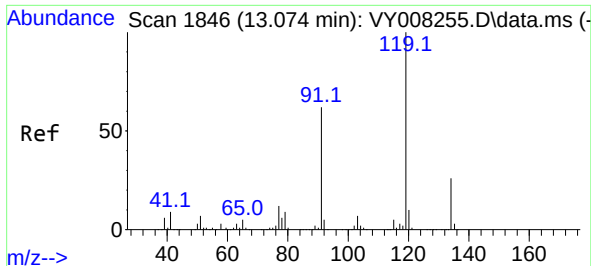


#82
4-Chlorotoluene
Concen: 46.990 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008300.D
Acq: 12 Apr 2022 20:03



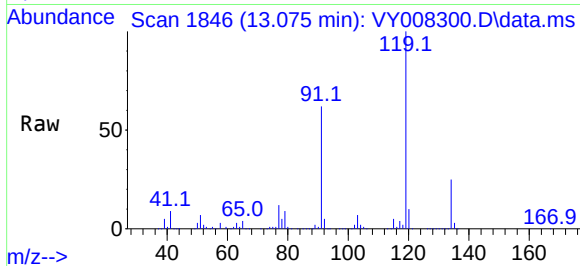
Tgt Ion: 91 Resp: 245354
Ion Ratio Lower Upper
91 100
126 36.6 17.0 51.0





#83
tert-Butylbenzene
Concen: 45.850 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY008300.D
Acq: 12 Apr 2022 20:03

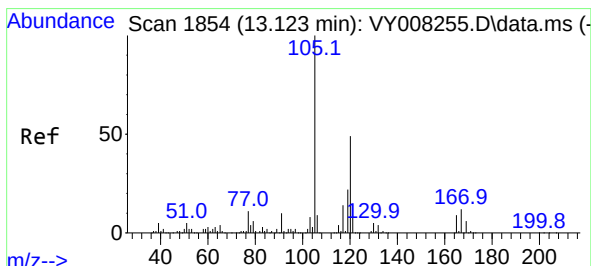
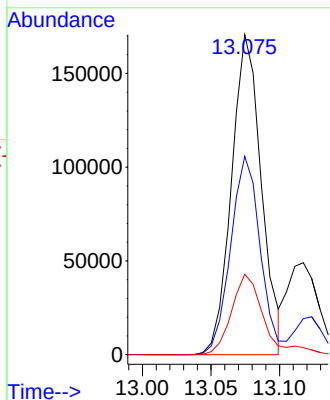
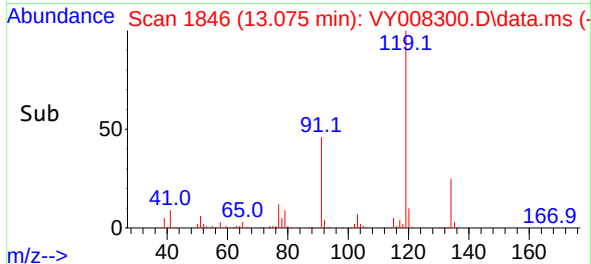
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



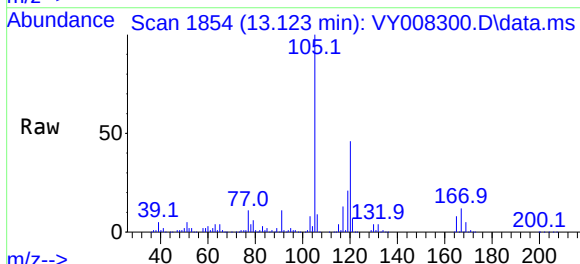
Tgt Ion:119 Resp: 258778
Ion Ratio Lower Upper
119 100
91 62.1 34.8 104.4
134 27.2 13.3 39.9

Manual Integrations
APPROVED

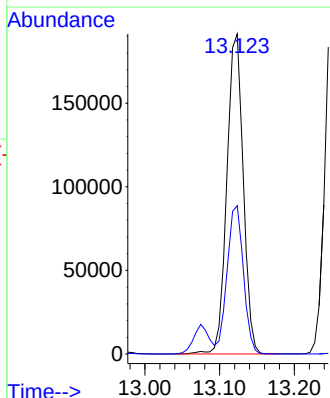
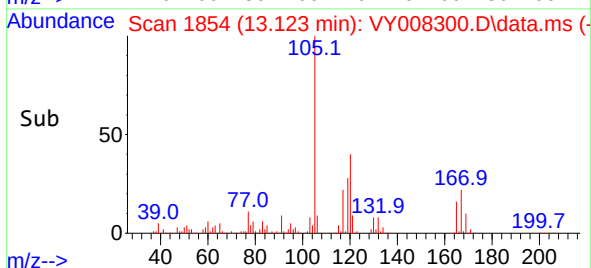
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

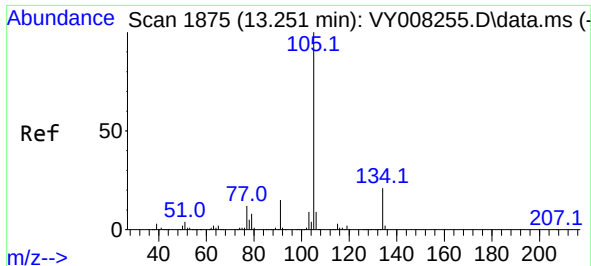


#84
1,2,4-Trimethylbenzene
Concen: 46.836 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY008300.D
Acq: 12 Apr 2022 20:03



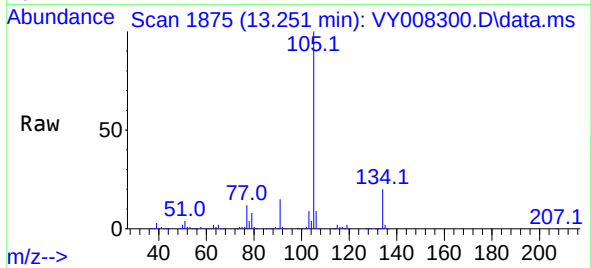
Tgt Ion:105 Resp: 291605
Ion Ratio Lower Upper
105 100
120 46.3 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 45.569 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY008300.D
 Acq: 12 Apr 2022 20:03

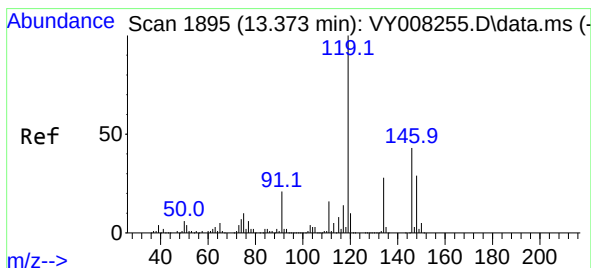
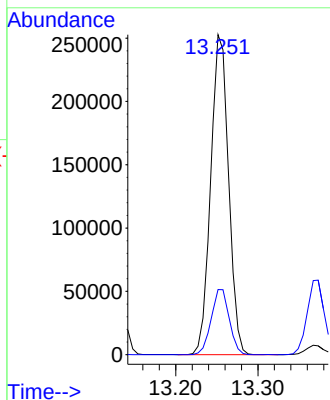
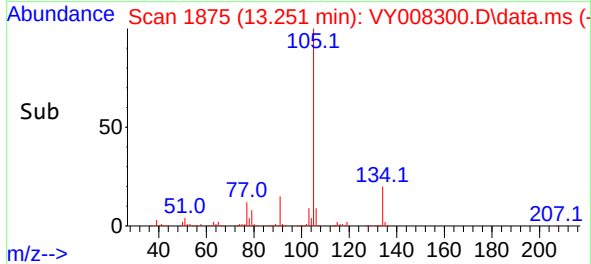
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:105 Resp: 38129
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.2 30.4

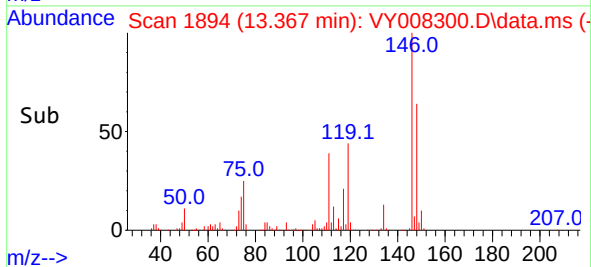
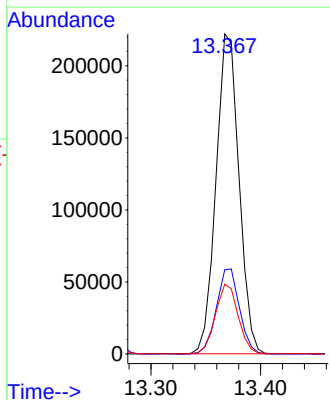
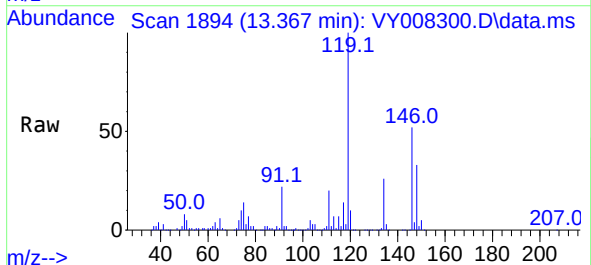
Manual Integrations
 APPROVED

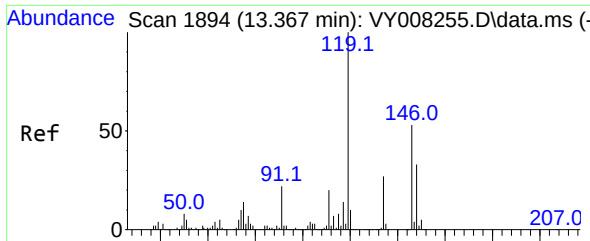
Reviewed By :John Carlone 04/13/2022
 Supervised By :Mahesh Dadoda 04/13/2022



#86
 p-Isopropyltoluene
 Concen: 46.357 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY008300.D
 Acq: 12 Apr 2022 20:03

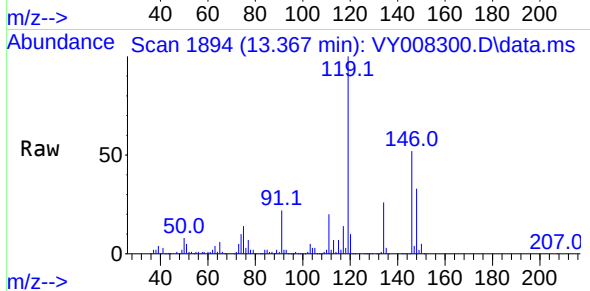
Tgt Ion:119 Resp: 323690
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.2 39.5
 91 21.6 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 46.579 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY008300.D
Acq: 12 Apr 2022 20:03

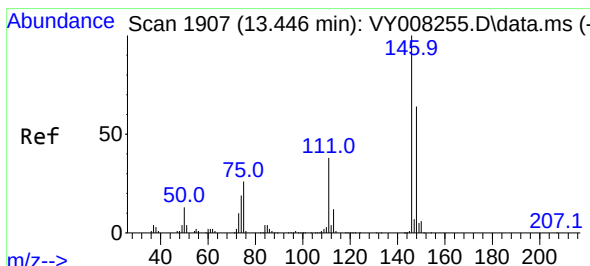
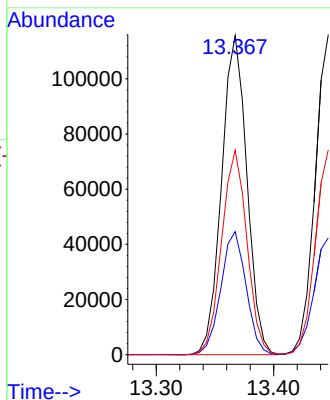
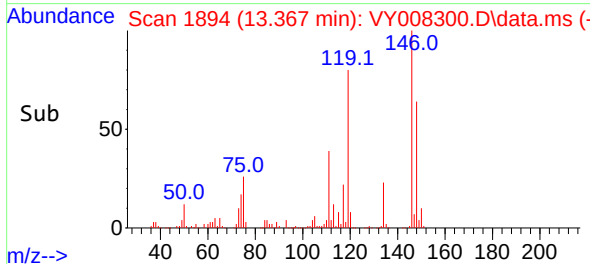
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



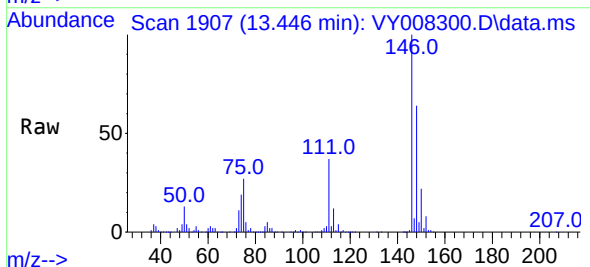
Tgt Ion:146 Resp: 173438
Ion Ratio Lower Upper
146 100
111 38.5 19.5 58.5
148 64.1 31.6 95.0

Manual Integrations
APPROVED

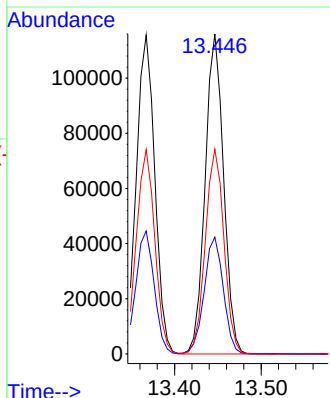
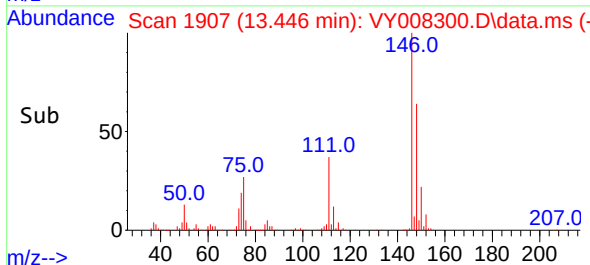
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

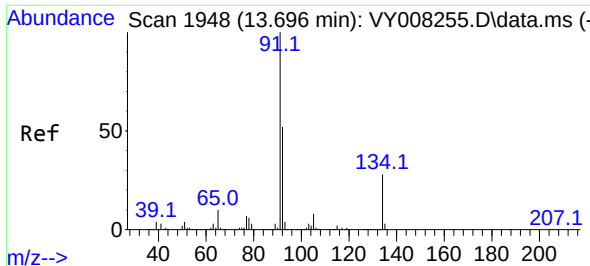


#88
1,4-Dichlorobenzene
Concen: 46.622 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY008300.D
Acq: 12 Apr 2022 20:03



Tgt Ion:146 Resp: 171816
Ion Ratio Lower Upper
146 100
111 38.0 19.3 57.8
148 64.7 32.6 97.8





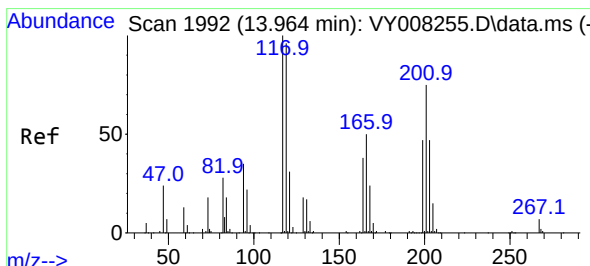
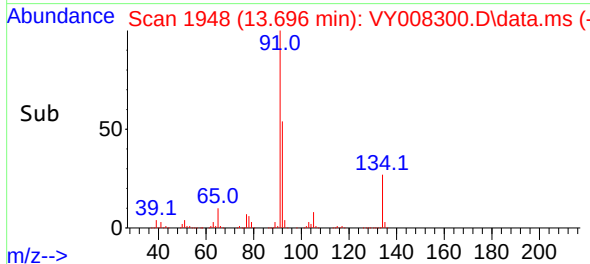
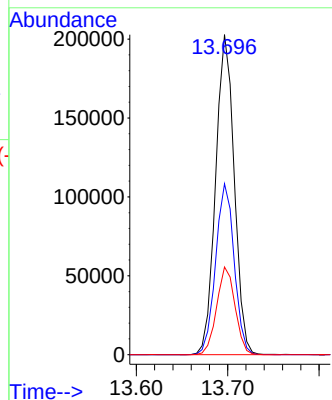
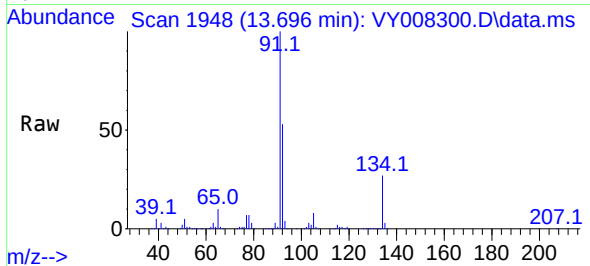
#89
n-Butylbenzene
Concen: 45.463 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008300.D
Acq: 12 Apr 2022 20:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 28681
Ion Ratio Lower Upper
91 100
92 53.4 26.3 78.9
134 27.1 13.0 38.9

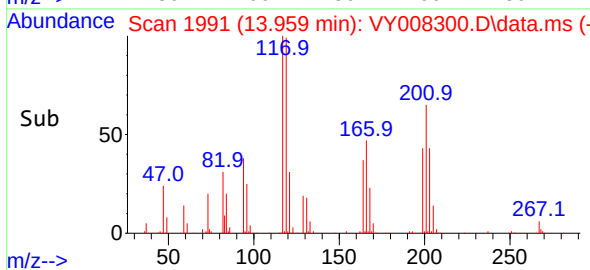
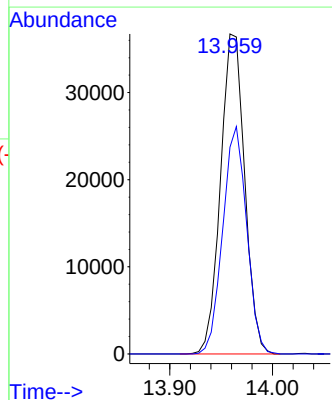
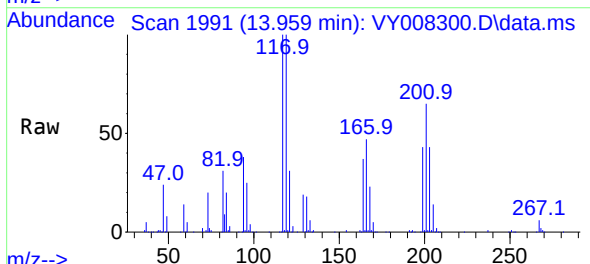
Manual Integrations
APPROVED

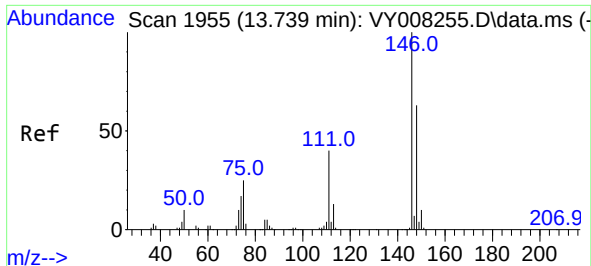
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#90
Hexachloroethane
Concen: 45.963 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.005 min
Lab File: VY008300.D
Acq: 12 Apr 2022 20:03

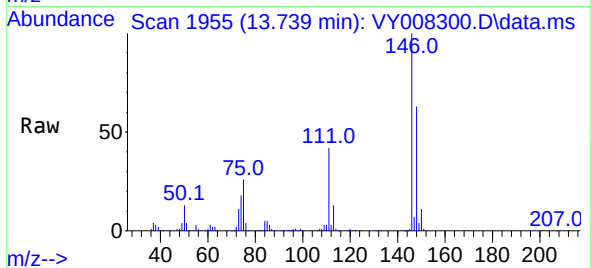
Tgt Ion:117 Resp: 59984
Ion Ratio Lower Upper
117 100
201 70.2 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 47.392 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY008300.D
Acq: 12 Apr 2022 20:03

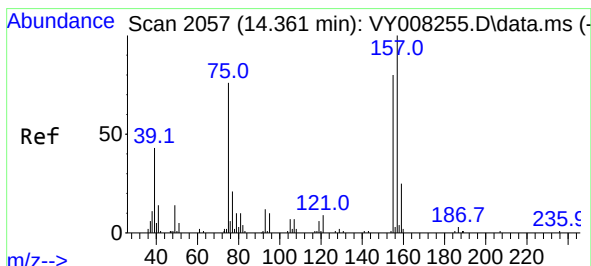
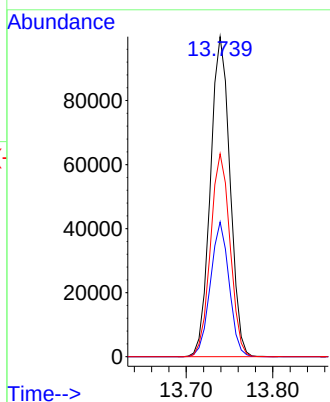
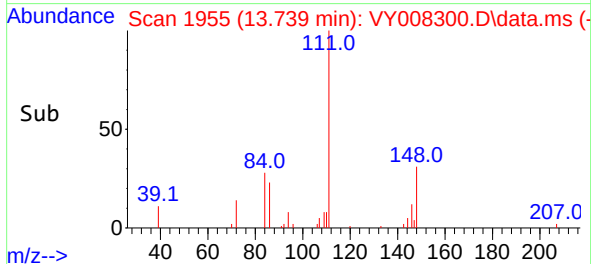
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



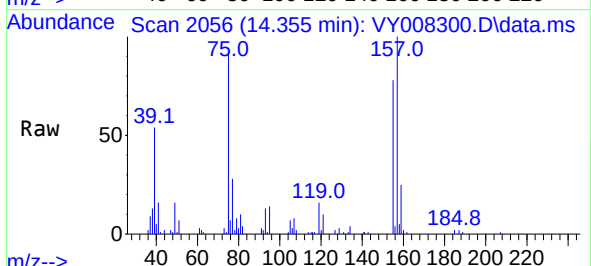
Tgt Ion:146 Resp: 157000
Ion Ratio Lower Upper
146 100
111 40.2 20.3 60.9
148 63.3 32.3 96.9

Manual Integrations
APPROVED

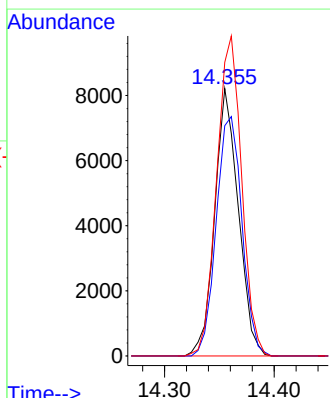
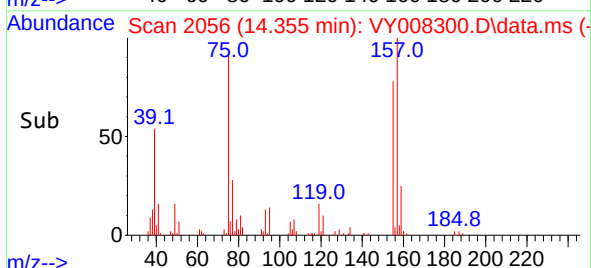
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

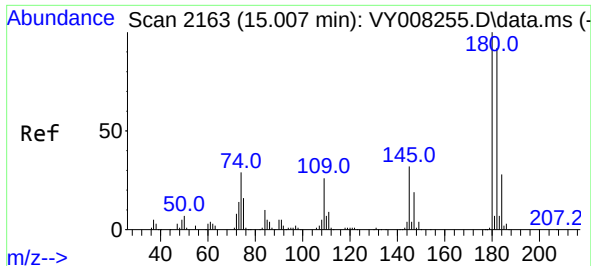


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.932 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY008300.D
Acq: 12 Apr 2022 20:03



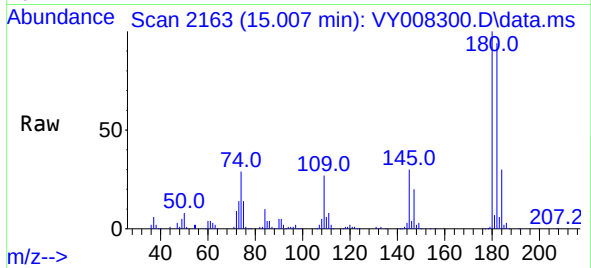
Tgt Ion: 75 Resp: 12295
Ion Ratio Lower Upper
75 100
155 97.5 38.0 113.9
157 126.4 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 45.174 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY008300.D
Acq: 12 Apr 2022 20:03

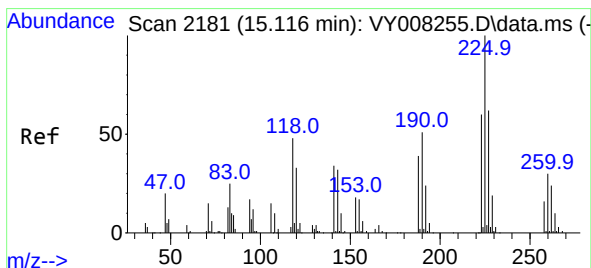
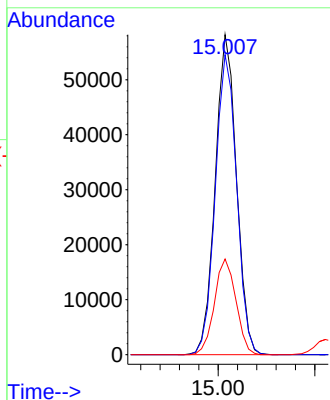
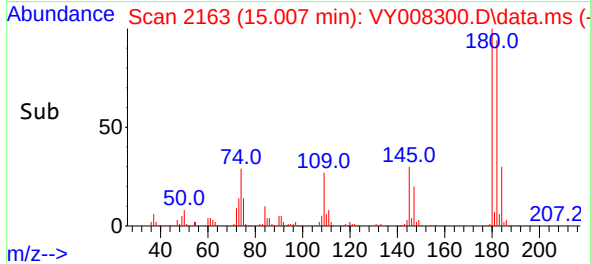
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



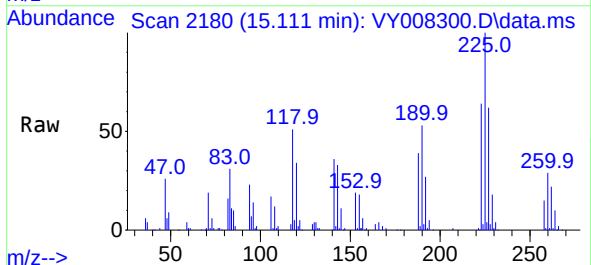
Tgt Ion:180 Resp: 88514
Ion Ratio Lower Upper
180 100
182 94.6 47.3 141.9
145 30.3 14.6 43.8

Manual Integrations
APPROVED

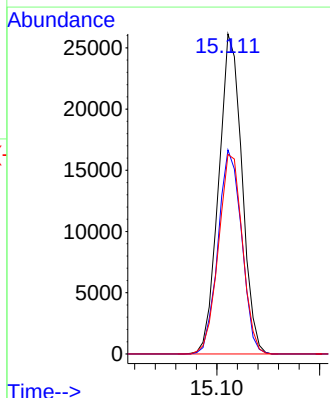
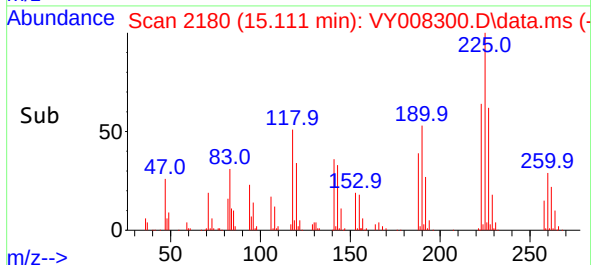
Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022

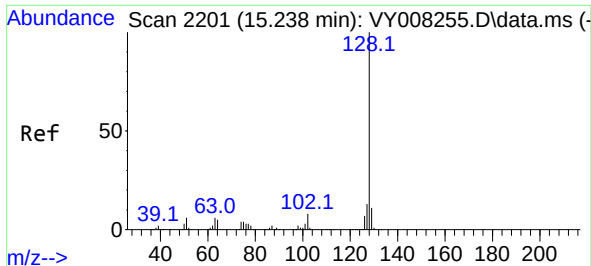


#94
Hexachlorobutadiene
Concen: 41.228 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.005 min
Lab File: VY008300.D
Acq: 12 Apr 2022 20:03



Tgt Ion:225 Resp: 41011
Ion Ratio Lower Upper
225 100
223 64.5 30.8 92.3
227 64.2 31.6 94.7





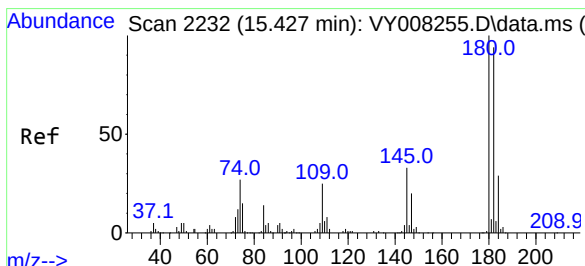
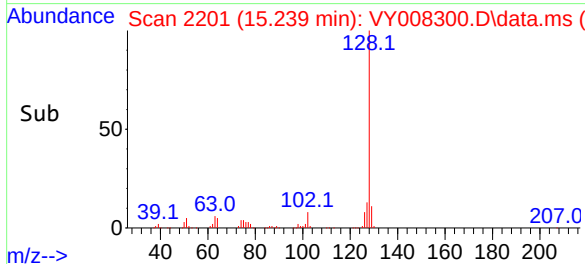
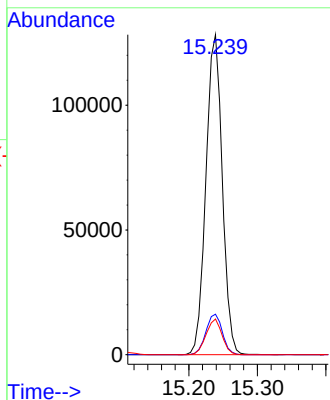
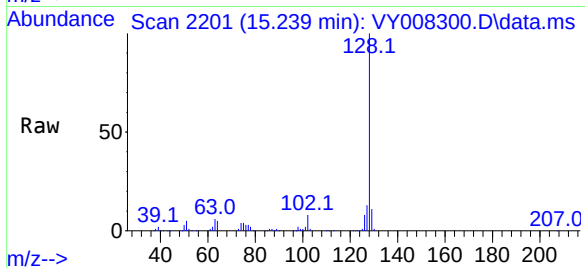
#95
Naphthalene
Concen: 50.775 ug/l
RT: 15.239 min Scan# 2110
Delta R.T. 0.001 min
Lab File: VY008300.D
Acq: 12 Apr 2022 20:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 21310
Ion Ratio Lower Upper
128 100
127 12.8 11.0 16.4
129 10.9 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/13/2022
Supervised By :Mahesh Dadoda 04/13/2022



#96
1,2,3-Trichlorobenzene
Concen: 46.309 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.001 min
Lab File: VY008300.D
Acq: 12 Apr 2022 20:03

Tgt Ion:180 Resp: 79403
Ion Ratio Lower Upper
180 100
182 94.4 47.3 141.9
145 33.2 15.3 45.9

