

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012522\
 Data File : VY007285.D
 Acq On : 25 Jan 2022 10:21
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/26/2022
 Supervised By : Mahesh Dadoda 01/26/2022

Quant Time: Jan 26 03:55:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	93307	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	154920	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	137492	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	64490	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	50216	43.861	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	87.720%		
35) Dibromofluoromethane	7.716	113	50306	48.023	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	96.040%		
50) Toluene-d8	10.185	98	175268	45.790	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	91.580%		
62) 4-Bromofluorobenzene	12.483	95	63305	46.494	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	92.980%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.918	85	14515	44.365	ug/l	91
3) Chloromethane	2.119	50	32953	48.029	ug/l	99
4) Vinyl Chloride	2.260	62	52654	52.729	ug/l	98
5) Bromomethane	2.662	94	36120	55.861	ug/l	98
6) Chloroethane	2.802	64	34545	55.445	ug/l	95
7) Trichlorofluoromethane	3.131	101	56003	52.039	ug/l	97
8) Diethyl Ether	3.534	74	31484	53.127	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.912	101	56413	53.802	ug/l	99
10) Methyl Iodide	4.095	142	81547	52.583	ug/l	98
11) Tert butyl alcohol	4.948	59	26065	267.337	ug/l	100
12) 1,1-Dichloroethene	3.875	96	55032	52.122	ug/l	100
13) Acrolein	3.735	56	4931	207.470	ug/l	100
14) Allyl chloride	4.479	41	85410	50.451	ug/l	97
15) Acrylonitrile	5.162	53	81496	286.138	ug/l	98
16) Acetone	3.942	43	69581	234.179	ug/l	100
17) Carbon Disulfide	4.198	76	142422	48.574	ug/l	99
18) Methyl Acetate	4.473	43	54287	51.348	ug/l	98
19) Methyl tert-butyl Ether	5.222	73	115762	55.692	ug/l	96
20) Methylene Chloride	4.716	84	60108	48.922	ug/l	98
21) trans-1,2-Dichloroethene	5.222	96	59633	52.097	ug/l	96
22) Diisopropyl ether	6.119	45	180777	52.709	ug/l	99
23) Vinyl Acetate	6.058	43	558954	277.125	ug/l	99
24) 1,1-Dichloroethane	6.021	63	110767	53.092	ug/l	98
25) 2-Butanone	6.984	43	98917	257.491	ug/l	100
26) 2,2-Dichloropropane	6.984	77	80106	52.684	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	68891	53.056	ug/l	99
28) Bromochloromethane	7.332	49	41673	55.220	ug/l	100
29) Tetrahydrofuran	7.350	42	67852	274.766	ug/l	99
30) Chloroform	7.509	83	119178	54.978	ug/l	98
31) Cyclohexane	7.789	56	93372	48.240	ug/l	97
32) 1,1,1-Trichloroethane	7.704	97	100143	54.048	ug/l	98
36) 1,1-Dichloropropene	7.917	75	89206	53.319	ug/l	100
37) Ethyl Acetate	7.076	43	48291	56.243	ug/l	97
38) Carbon Tetrachloride	7.905	117	95353	54.184	ug/l	97
39) Methylcyclohexane	9.185	83	106133	51.956	ug/l	99
40) Benzene	8.161	78	241940	54.212	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012522\
 Data File : VY007285.D
 Acq On : 25 Jan 2022 10:21
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/26/2022
 Supervised By : Mahesh Dadoda 01/26/2022

Quant Time: Jan 26 03:55:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.314	41	23853m	48.242	ug/l	
42) 1,2-Dichloroethane	8.240	62	77659	55.259	ug/l	99
43) Isopropyl Acetate	8.277	43	92676	55.472	ug/l	100
44) Trichloroethene	8.941	130	65227	54.011	ug/l	91
45) 1,2-Dichloropropane	9.216	63	61441	54.138	ug/l	95
46) Dibromomethane	9.307	93	37163	55.375	ug/l	99
47) Bromodichloromethane	9.502	83	91729	55.598	ug/l	100
48) Methyl methacrylate	9.295	41	40916	53.844	ug/l	96
49) 1,4-Dioxane	9.307	88	9200	1271.395	ug/l	92
51) 4-Methyl-2-Pentanone	10.075	43	241525	285.116	ug/l	98
52) Toluene	10.246	92	154763	54.709	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	97216	55.819	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	106440	54.598	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	50995	56.019	ug/l	98
56) Ethyl methacrylate	10.514	69	71954	56.107	ug/l	96
57) 1,3-Dichloropropane	10.795	76	88301	55.649	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	142657	244.634	ug/l	98
59) 2-Hexanone	10.831	43	156348	271.957	ug/l	99
60) Dibromochloromethane	10.984	129	63474	56.722	ug/l	99
61) 1,2-Dibromoethane	11.087	107	50543	56.516	ug/l	99
64) Tetrachloroethene	10.721	164	52336	52.809	ug/l	97
65) Chlorobenzene	11.520	112	165792	55.147	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	62561	56.137	ug/l	99
67) Ethyl Benzene	11.593	91	312636	55.330	ug/l	99
68) m/p-Xylenes	11.703	106	228351	108.749	ug/l	99
69) o-Xylene	12.032	106	109613	55.432	ug/l	99
70) Styrene	12.044	104	188009	56.360	ug/l	99
71) Bromoform	12.215	173	37586	58.307	ug/l #	97
73) Isopropylbenzene	12.331	105	294995	52.961	ug/l	99
74) N-amyl acetate	12.148	43	80978	54.366	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	59574	55.002	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	38857m	52.841	ug/l	
77) Bromobenzene	12.611	156	64911	53.557	ug/l	98
78) n-propylbenzene	12.672	91	361103	52.297	ug/l	99
79) 2-Chlorotoluene	12.758	91	200055	52.110	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	241191	52.737	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	22221	55.321	ug/l #	97
82) 4-Chlorotoluene	12.855	91	208462	52.054	ug/l	99
83) tert-Butylbenzene	13.075	119	215471	54.524	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	238102	52.523	ug/l	98
85) sec-Butylbenzene	13.258	105	311400	52.672	ug/l	99
86) p-Isopropyltoluene	13.373	119	257615	53.024	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	128144	54.017	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	126449	53.008	ug/l	99
89) n-Butylbenzene	13.697	91	256608	53.641	ug/l	98
90) Hexachloroethane	13.965	117	51900	54.641	ug/l	98
91) 1,2-Dichlorobenzene	13.745	146	110973	52.575	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	9696	51.831	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	69638	54.253	ug/l	99
94) Hexachlorobutadiene	15.117	225	35320	53.391	ug/l	98
95) Naphthalene	15.239	128	150596	55.239	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	59369	54.214	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012522\
Data File : VY007285.D
Acq On : 25 Jan 2022 10:21
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

Quant Time: Jan 26 03:55:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 14 05:48:29 2022
Response via : Initial Calibration

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

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

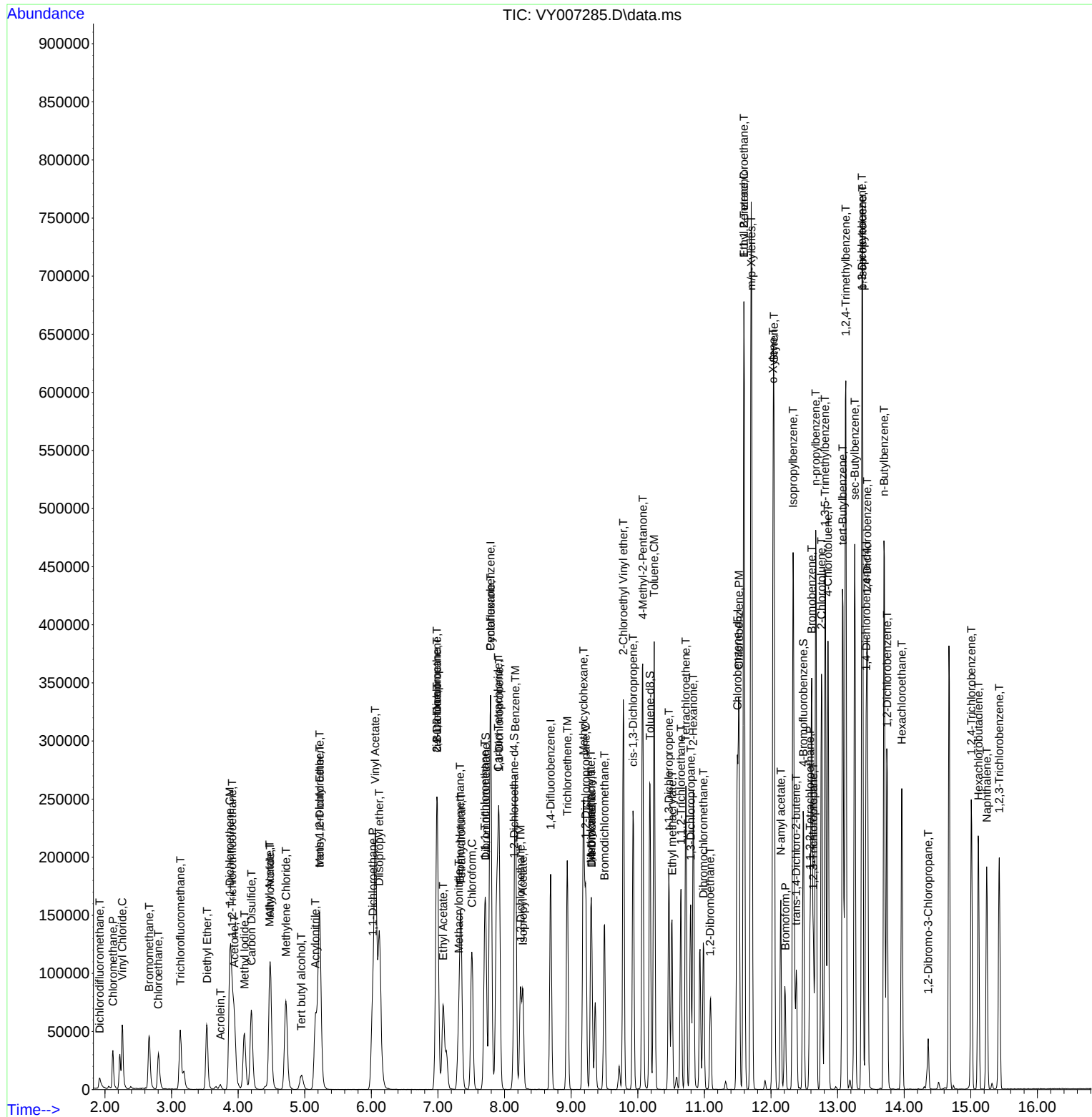
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012522\
Data File : VY007285.D
Acq On : 25 Jan 2022 10:21
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/soil
ALS Vial : 2 Sample Multiplier: 1

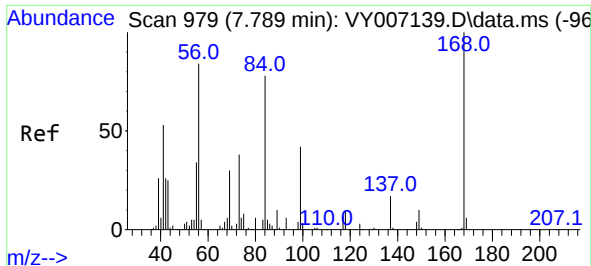
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Quant Time: Jan 26 03:55:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 14 05:48:29 2022
Response via : Initial Calibration

Manual Integrations APPROVED

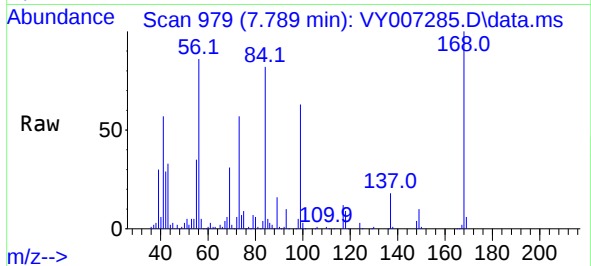
Reviewed By : John Carlone 01/26/2022
Supervised By : Mahesh Dadoda 01/26/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007285.D
Acq: 25 Jan 2022 10:21

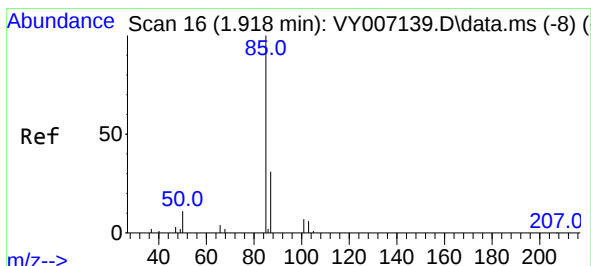
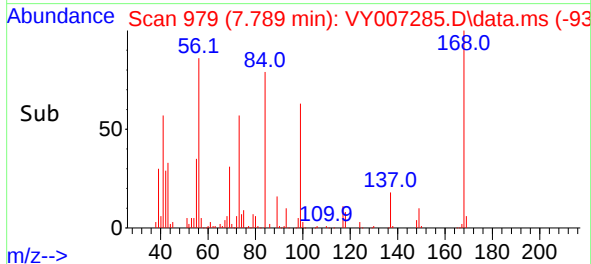
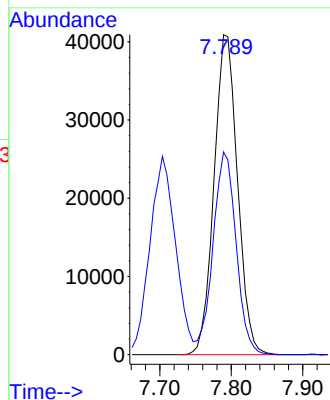
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 9330
Ion Ratio Lower Upper
168 100
99 63.4 49.1 73.7

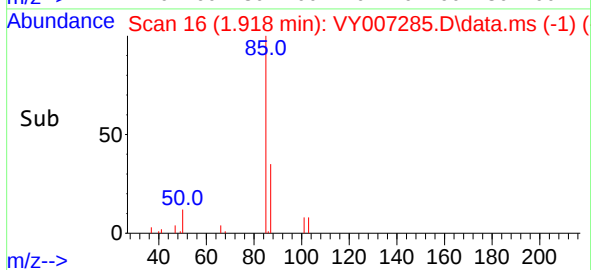
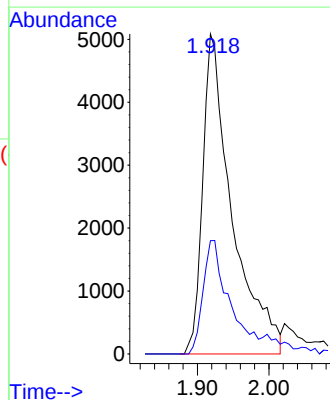
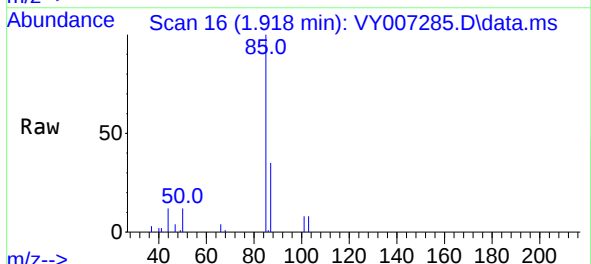
Manual Integrations
APPROVED

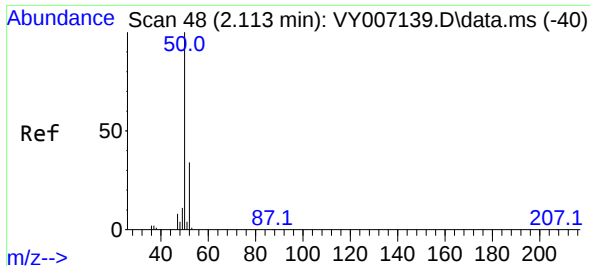
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#2
Dichlorodifluoromethane
Concen: 44.365 ug/l
RT: 1.918 min Scan# 16
Delta R.T. 0.001 min
Lab File: VY007285.D
Acq: 25 Jan 2022 10:21

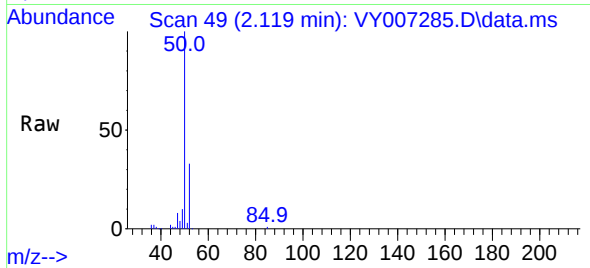
Tgt Ion: 85 Resp: 14515
Ion Ratio Lower Upper
85 100
87 35.4 15.2 45.6





#3
Chloromethane
Concen: 48.029 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.007 min
Lab File: VY007285.D
Acq: 25 Jan 2022 10:21

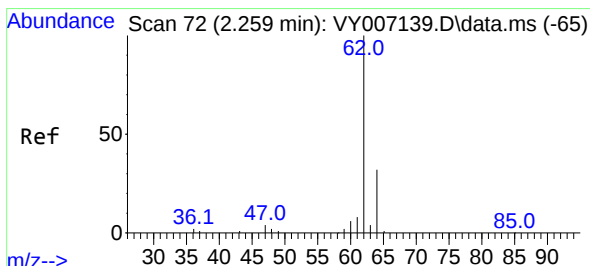
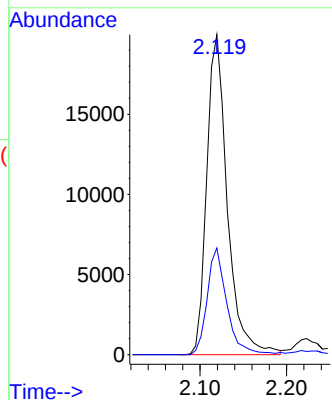
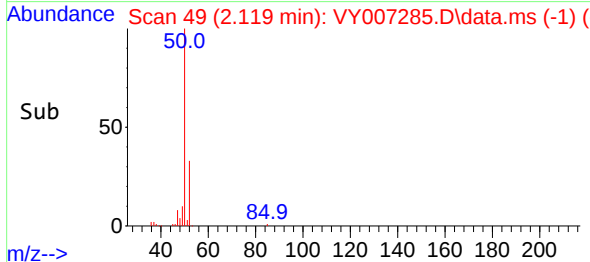
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 50 Resp: 3295
Ion Ratio Lower Upper
50 100
52 33.4 27.1 40.7

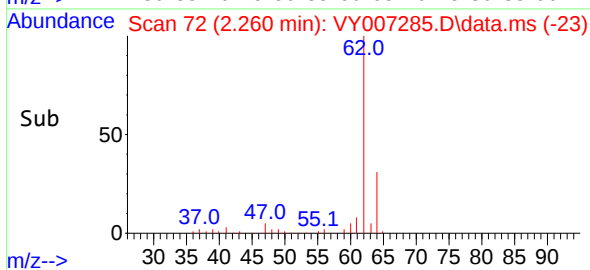
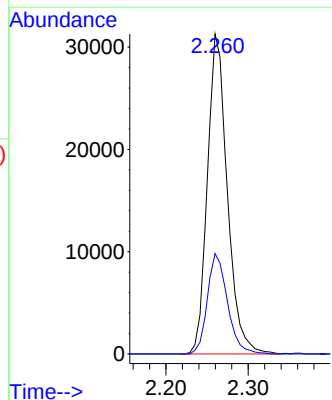
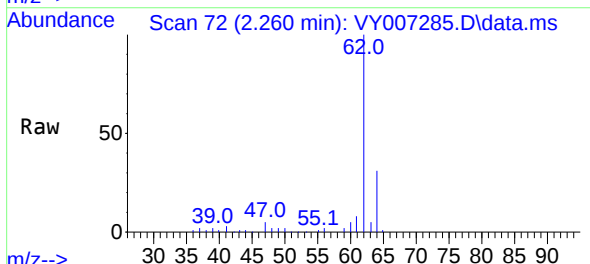
Manual Integrations
APPROVED

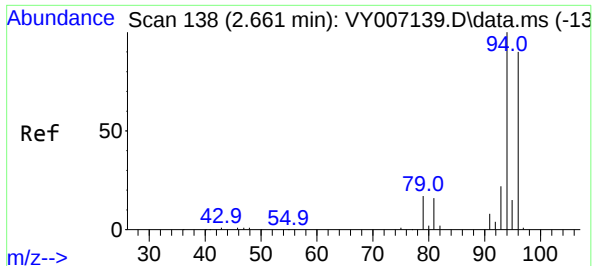
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#4
Vinyl Chloride
Concen: 52.729 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.001 min
Lab File: VY007285.D
Acq: 25 Jan 2022 10:21

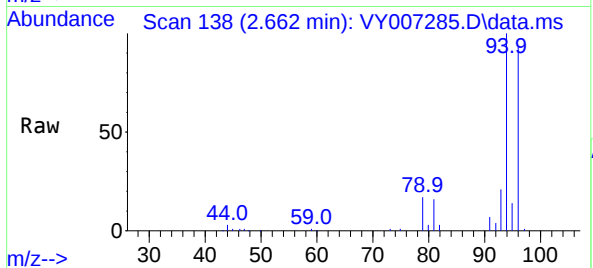
Tgt Ion: 62 Resp: 52654
Ion Ratio Lower Upper
62 100
64 31.3 26.1 39.1





#5
Bromomethane
Concen: 55.861 ug/l
RT: 2.662 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY007285.D
Acq: 25 Jan 2022 10:21

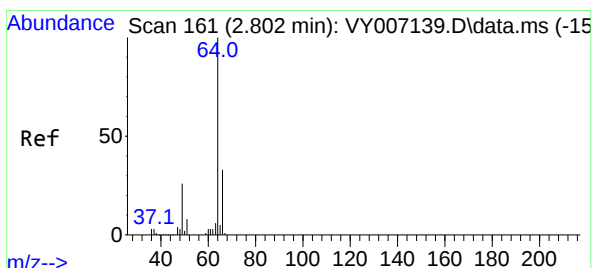
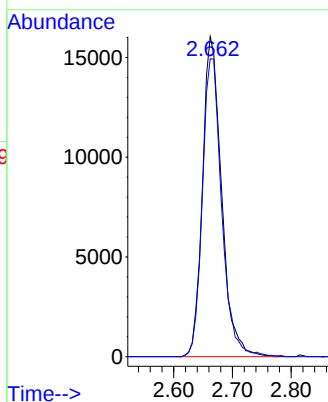
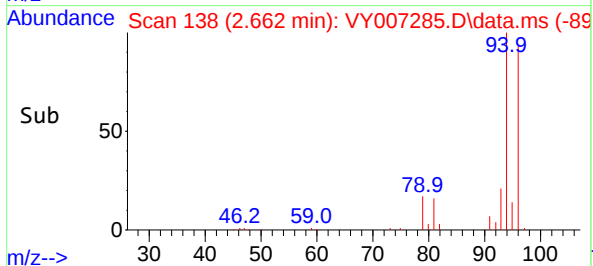
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



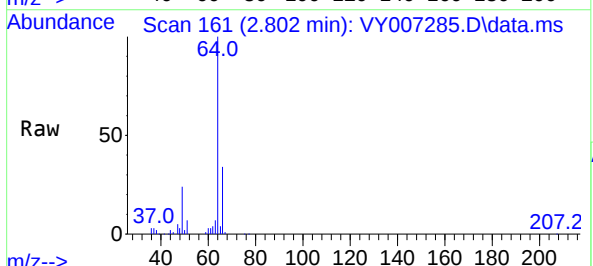
Tgt Ion: 94 Resp: 36120
Ion Ratio Lower Upper
94 100
96 93.1 75.8 113.6

Manual Integrations
APPROVED

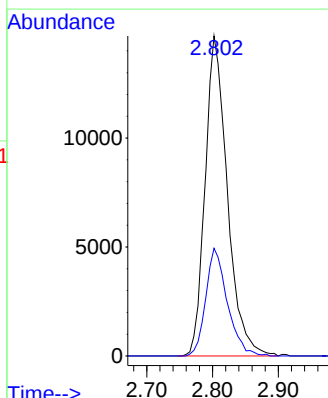
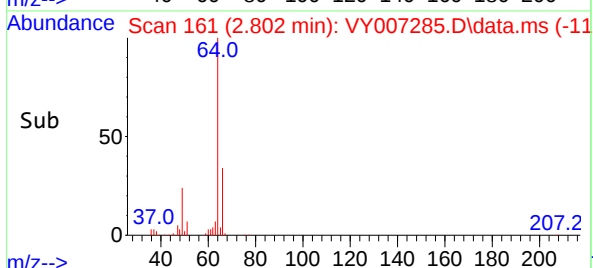
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

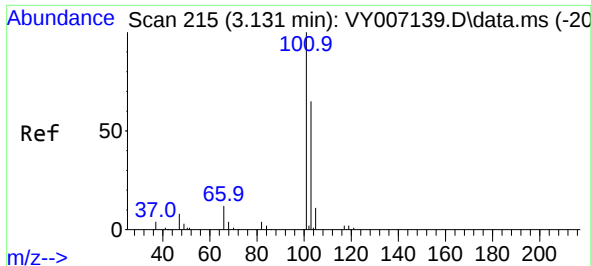


#6
Chloroethane
Concen: 55.445 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.001 min
Lab File: VY007285.D
Acq: 25 Jan 2022 10:21



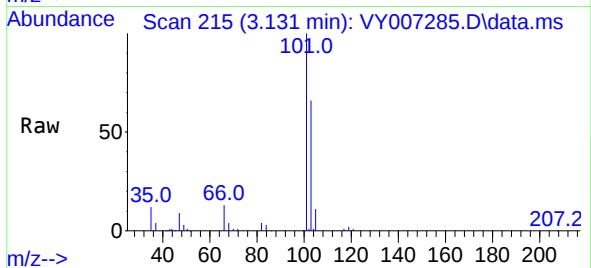
Tgt Ion: 64 Resp: 34545
Ion Ratio Lower Upper
64 100
66 33.7 24.8 37.2





#7
Trichlorofluoromethane
Concen: 52.039 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.001 min
Lab File: VY007285.D
Acq: 25 Jan 2022 10:21

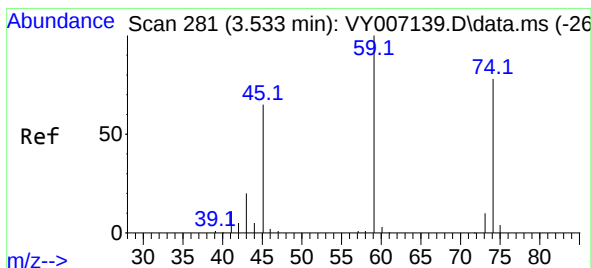
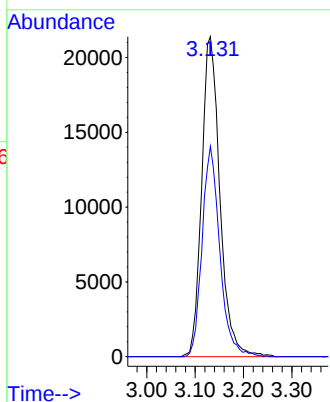
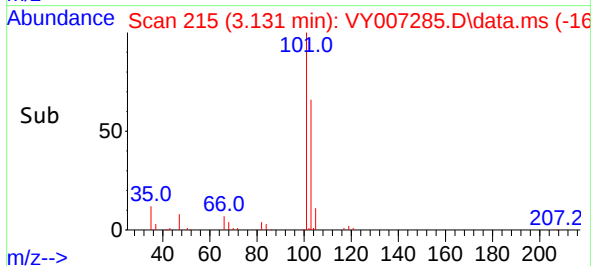
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



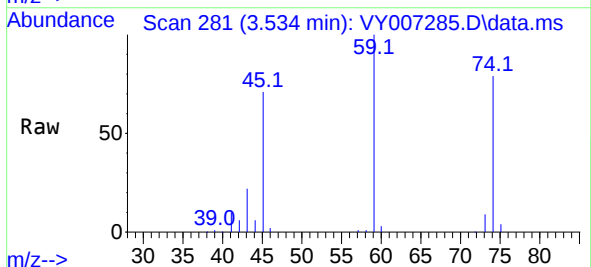
Tgt Ion:101 Resp: 5600
Ion Ratio Lower Upper
101 100
103 65.7 50.6 76.0

Manual Integrations
APPROVED

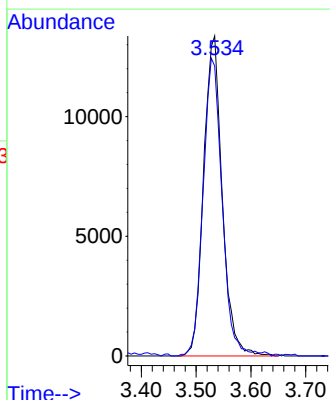
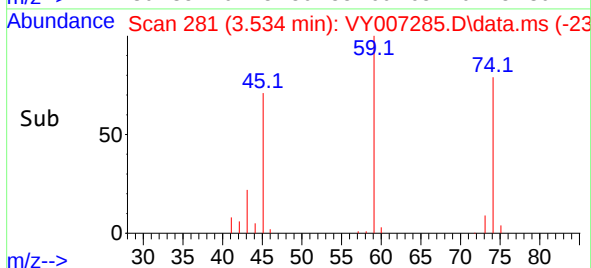
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

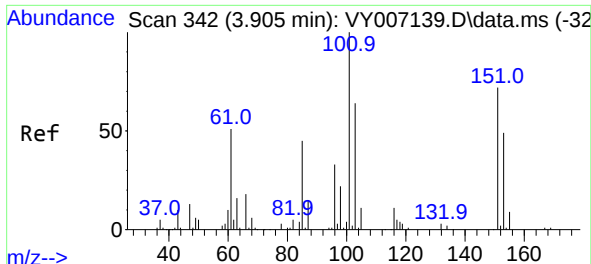


#8
Diethyl Ether
Concen: 53.127 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.001 min
Lab File: VY007285.D
Acq: 25 Jan 2022 10:21



Tgt Ion: 74 Resp: 31484
Ion Ratio Lower Upper
74 100
45 95.2 46.1 138.3





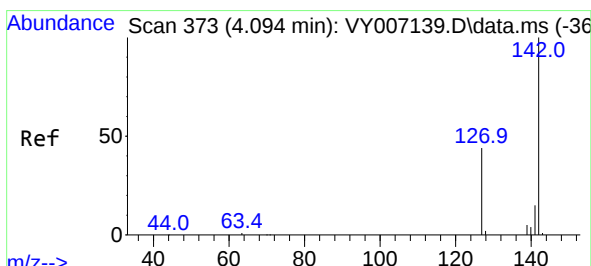
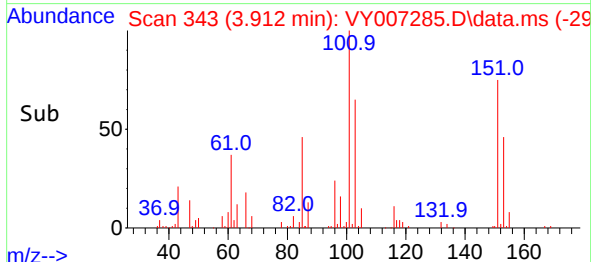
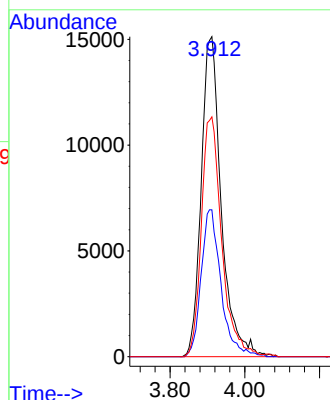
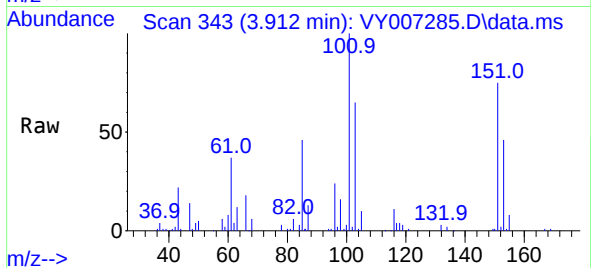
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.802 ug/l
RT: 3.912 min Scan# 342
Delta R.T. 0.007 min
Lab File: VY007285.D
Acq: 25 Jan 2022 10:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 5641
Ion Ratio Lower Upper
101 100
85 45.4 35.4 53.0
151 76.0 60.4 90.6

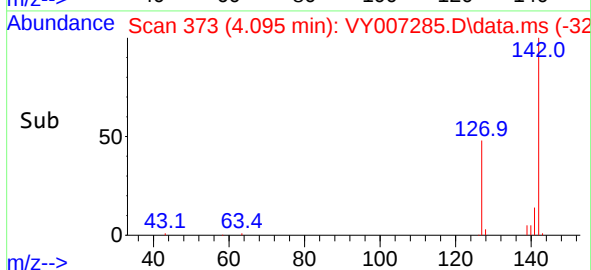
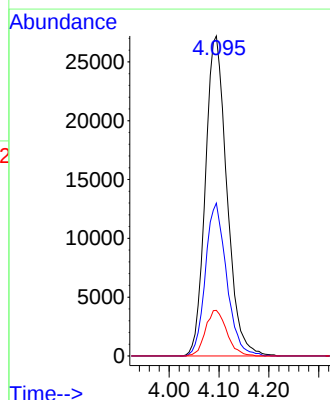
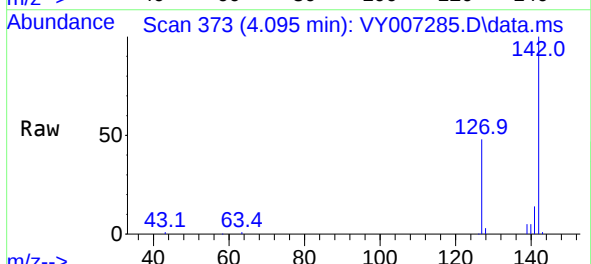
Manual Integrations
APPROVED

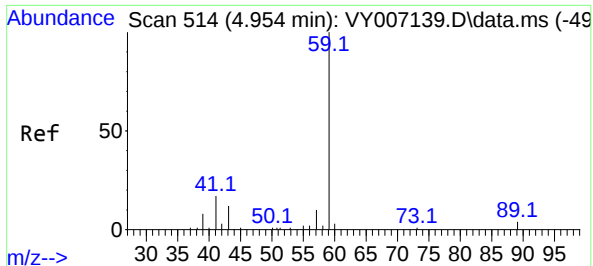
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#10
Methyl Iodide
Concen: 52.583 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.001 min
Lab File: VY007285.D
Acq: 25 Jan 2022 10:21

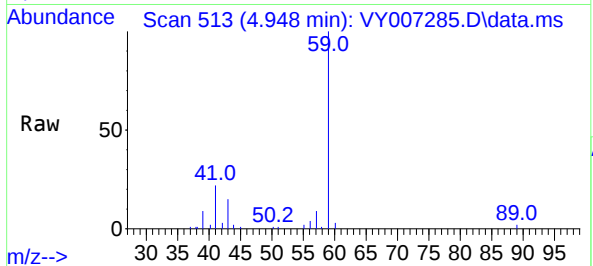
Tgt Ion:142 Resp: 81547
Ion Ratio Lower Upper
142 100
127 46.9 36.2 54.4
141 14.1 11.5 17.3





#11
Tert butyl alcohol
Concen: 267.337 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY007285.D
Acq: 25 Jan 2022 10:21

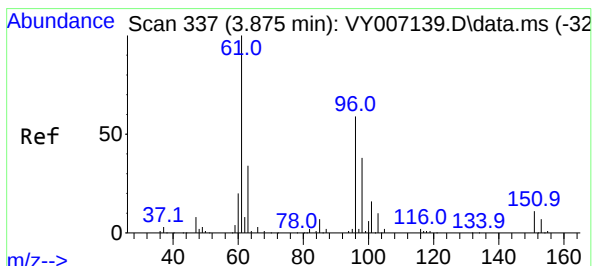
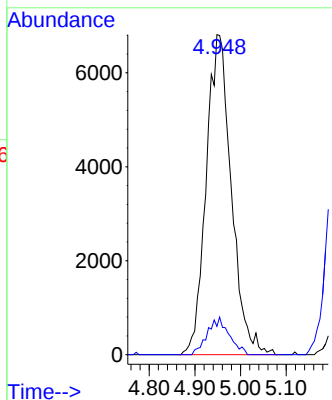
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



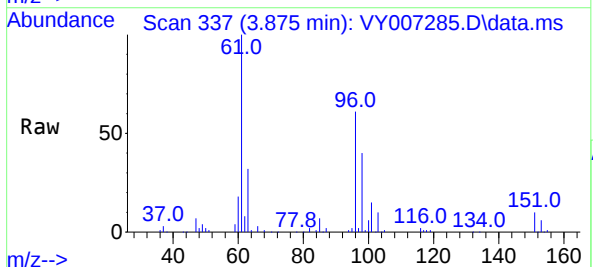
Tgt Ion: 59 Resp: 2606
Ion Ratio Lower Upper
59 100
57 10.0 8.1 12.1

Manual Integrations
APPROVED

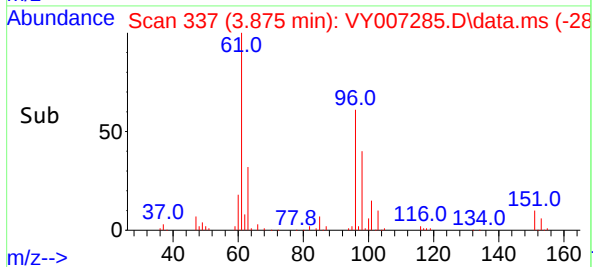
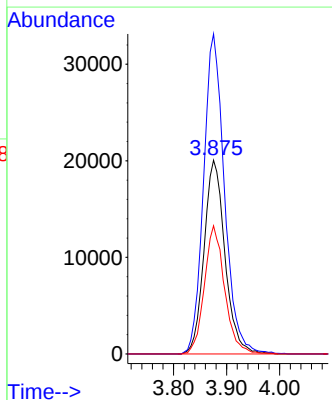
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

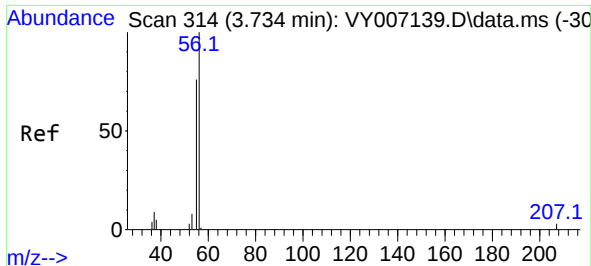


#12
1,1-Dichloroethene
Concen: 52.122 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.001 min
Lab File: VY007285.D
Acq: 25 Jan 2022 10:21



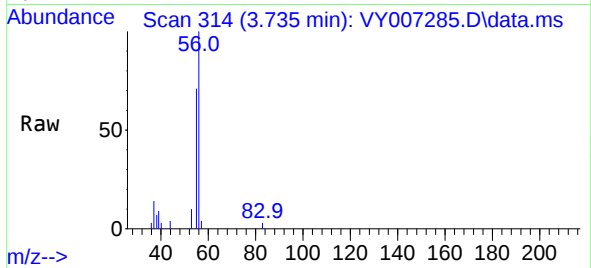
Tgt Ion: 96 Resp: 55032
Ion Ratio Lower Upper
96 100
61 165.2 131.9 197.9
98 66.1 52.7 79.1





#13
Acrolein
Concen: 207.470 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.001 min
Lab File: VY007285.D
Acq: 25 Jan 2022 10:21

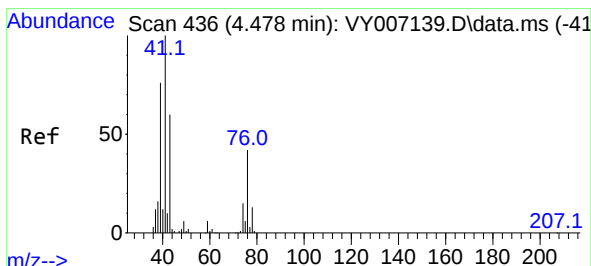
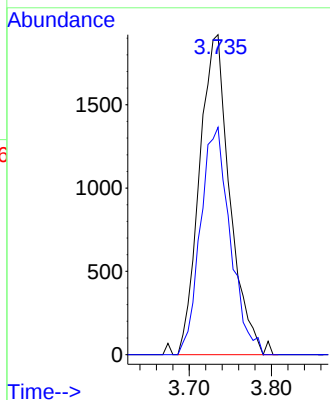
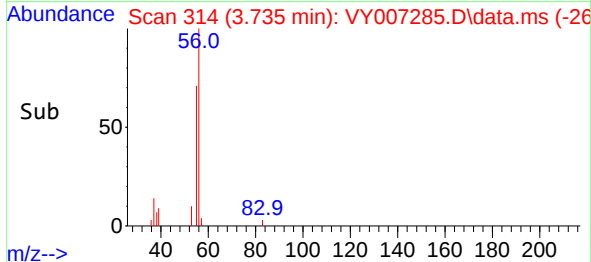
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



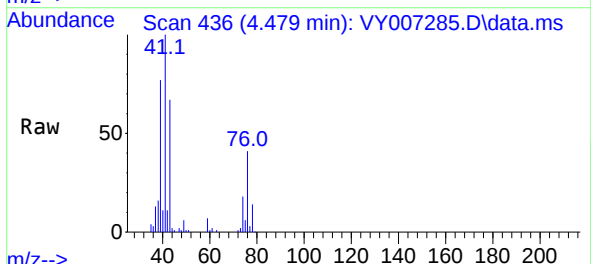
Tgt Ion: 56 Resp: 493
Ion Ratio Lower Upper
56 100
55 69.7 55.7 83.5

Manual Integrations
APPROVED

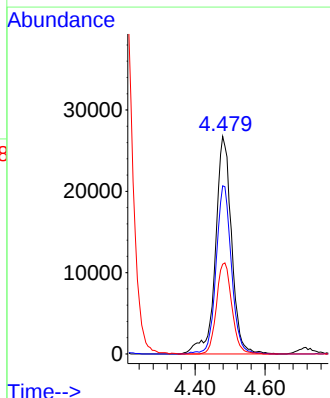
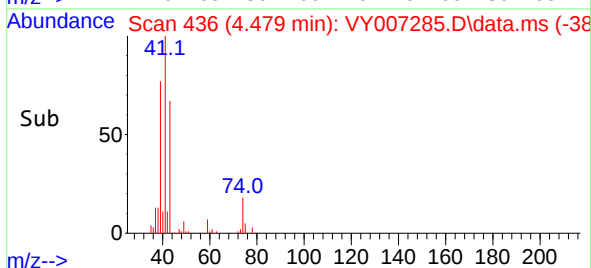
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

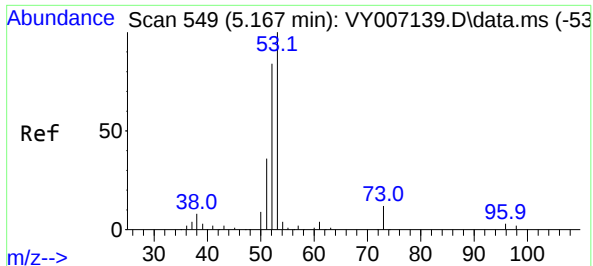


#14
Allyl chloride
Concen: 50.451 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.001 min
Lab File: VY007285.D
Acq: 25 Jan 2022 10:21



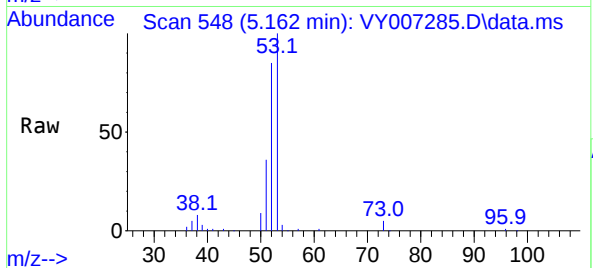
Tgt Ion: 41 Resp: 85410
Ion Ratio Lower Upper
41 100
39 73.6 56.1 84.1
76 39.9 31.4 47.2





#15
Acrylonitrile
Concen: 286.138 ug/l
RT: 5.162 min Scan# 549
Delta R.T. -0.006 min
Lab File: VY007285.D
Acq: 25 Jan 2022 10:21

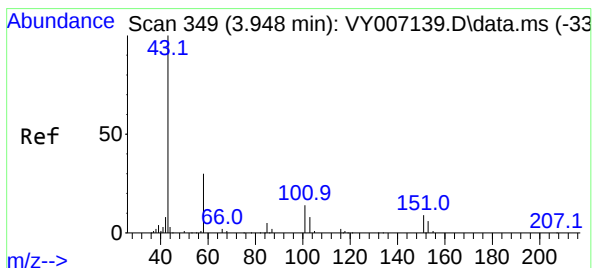
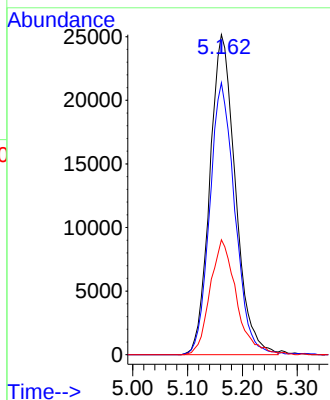
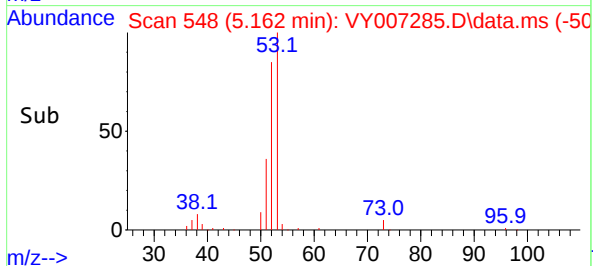
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



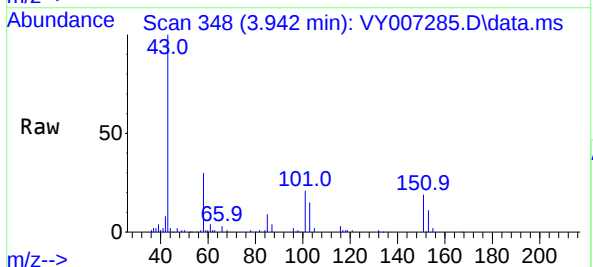
Tgt Ion: 53 Resp: 81490
Ion Ratio Lower Upper
53 100
52 83.6 65.4 98.2
51 37.1 29.4 44.2

Manual Integrations
APPROVED

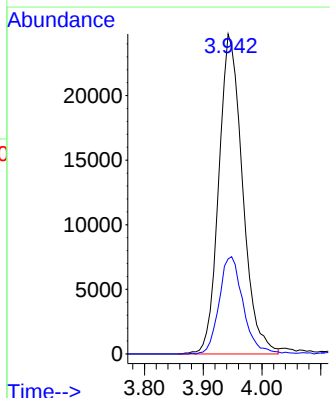
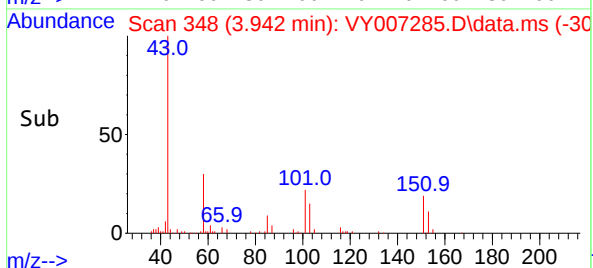
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

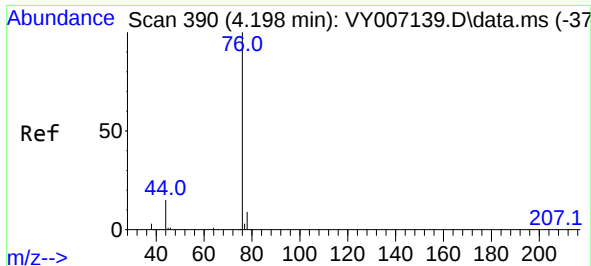


#16
Acetone
Concen: 234.179 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY007285.D
Acq: 25 Jan 2022 10:21



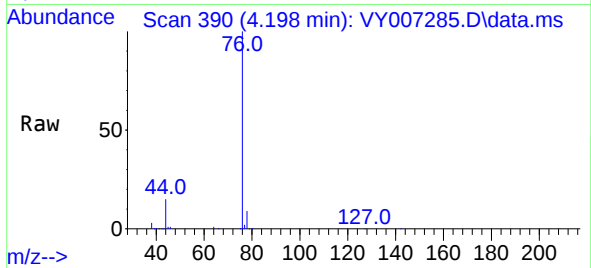
Tgt Ion: 43 Resp: 69581
Ion Ratio Lower Upper
43 100
58 29.7 23.8 35.6





#17
Carbon Disulfide
Concen: 48.574 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.001 min
Lab File: VY007285.D
Acq: 25 Jan 2022 10:21

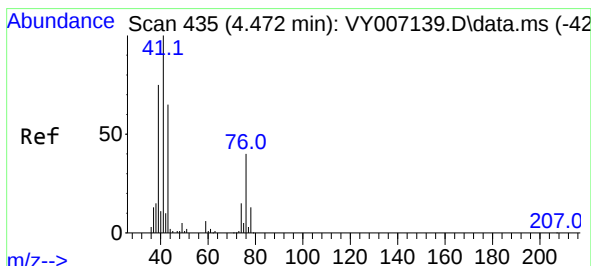
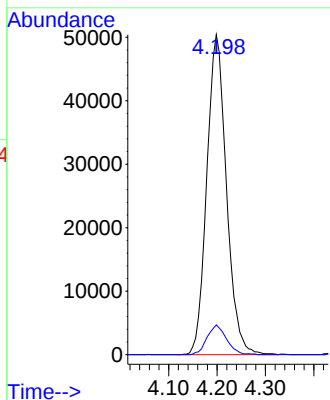
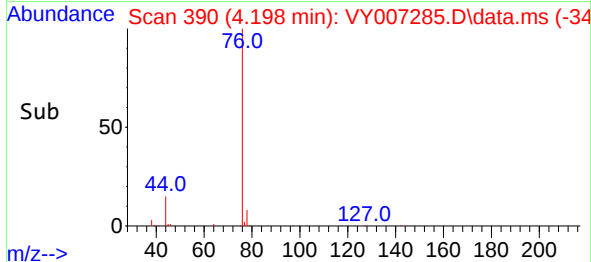
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



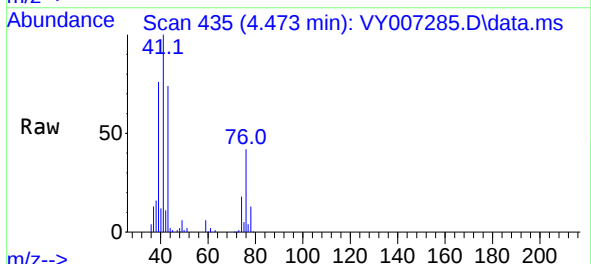
Tgt Ion: 76 Resp: 14242
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

Manual Integrations
APPROVED

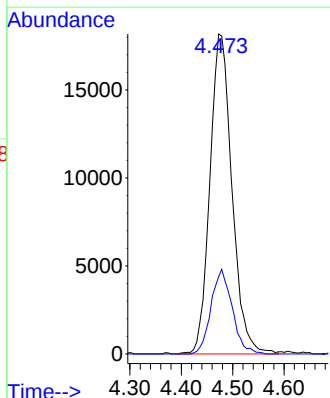
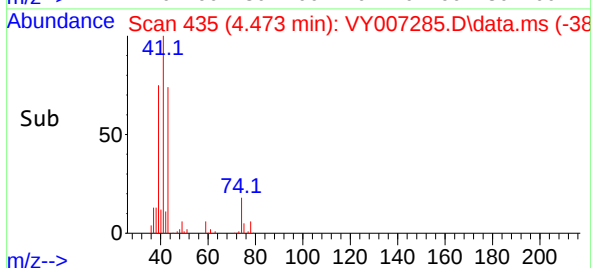
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

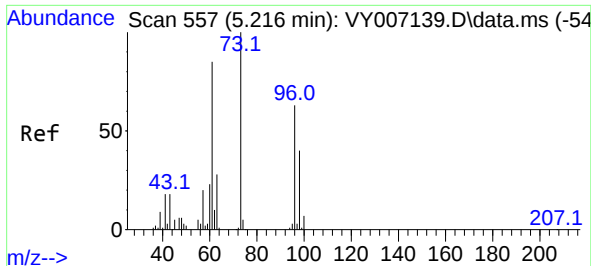


#18
Methyl Acetate
Concen: 51.348 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.001 min
Lab File: VY007285.D
Acq: 25 Jan 2022 10:21



Tgt Ion: 43 Resp: 54287
Ion Ratio Lower Upper
43 100
74 25.3 20.9 31.3





#19

Methyl tert-butyl Ether

Concen: 55.692 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.007 min

Lab File: VY007285.D

Acq: 25 Jan 2022 10:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 73 Resp: 11576

Ion Ratio Lower Upper

73 100

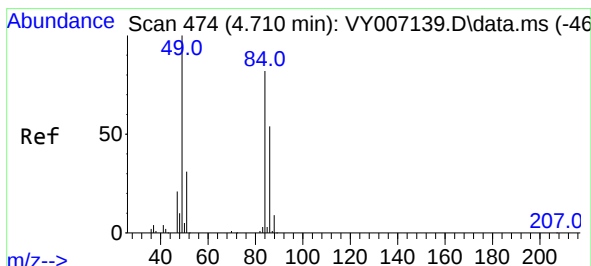
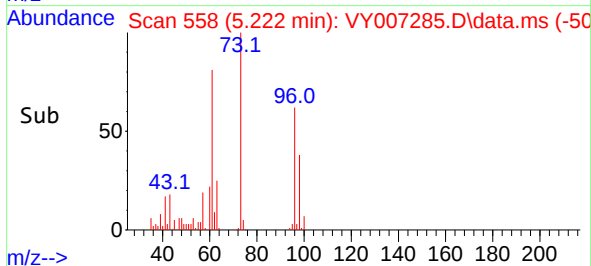
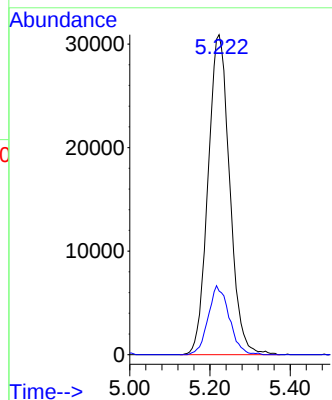
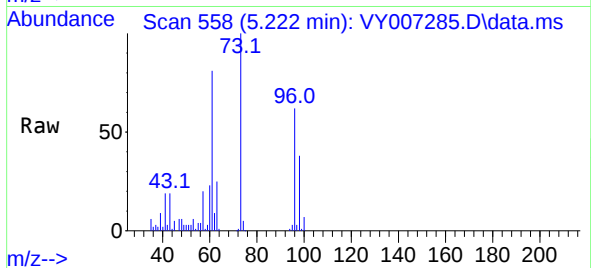
57 19.9 17.4 26.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2022

Supervised By :Mahesh Dadoda 01/26/2022



#20

Methylene Chloride

Concen: 48.922 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.007 min

Lab File: VY007285.D

Acq: 25 Jan 2022 10:21

Tgt Ion: 84 Resp: 60108

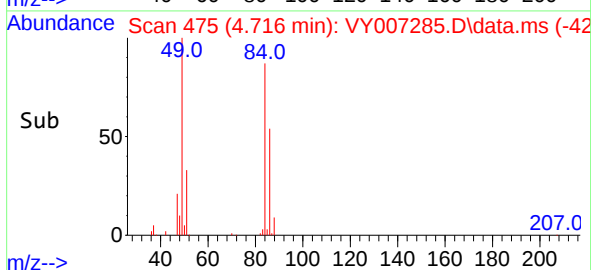
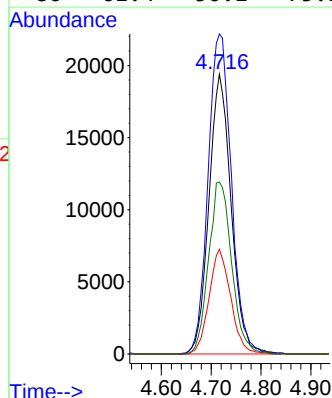
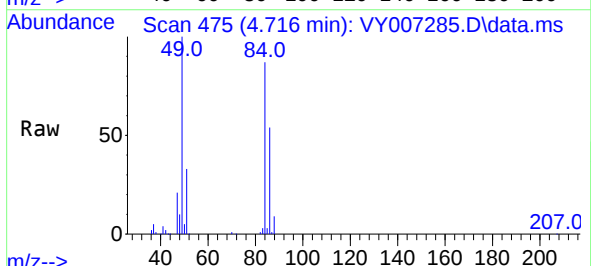
Ion Ratio Lower Upper

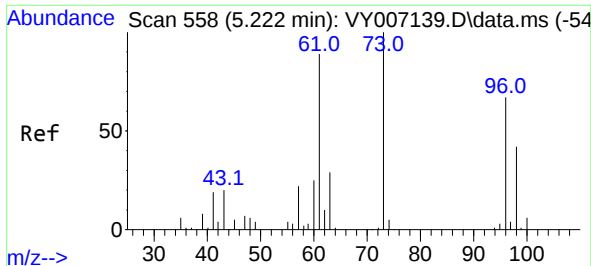
84 100

49 114.4 92.6 139.0

51 37.4 28.6 42.8

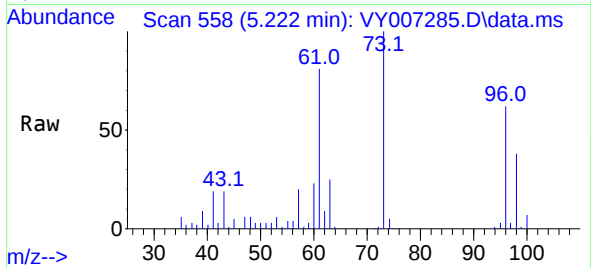
86 61.4 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 52.097 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.001 min
Lab File: VY007285.D
Acq: 25 Jan 2022 10:21

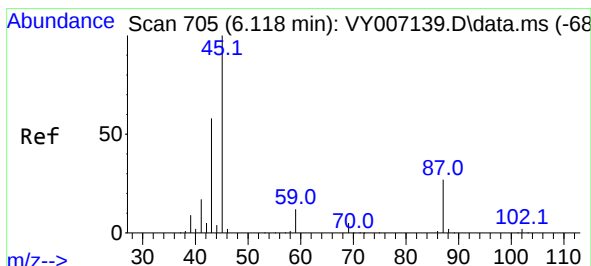
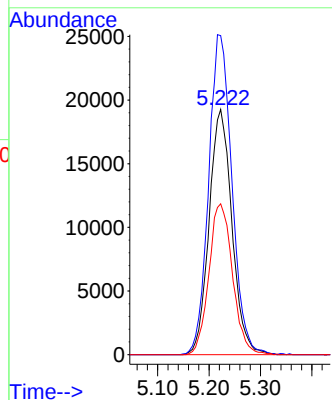
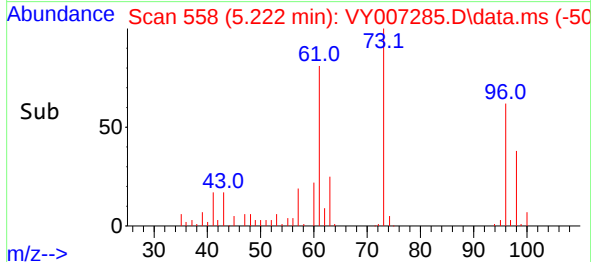
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



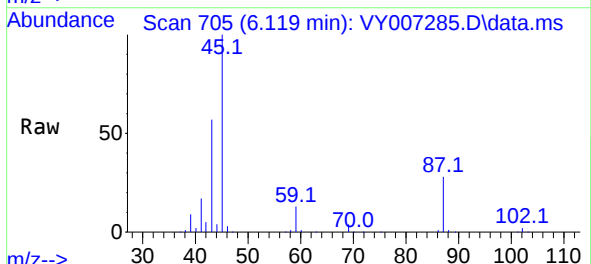
Tgt Ion: 96 Resp: 5963
Ion Ratio Lower Upper
96 100
61 130.1 107.3 160.9
98 61.5 52.4 78.6

Manual Integrations
APPROVED

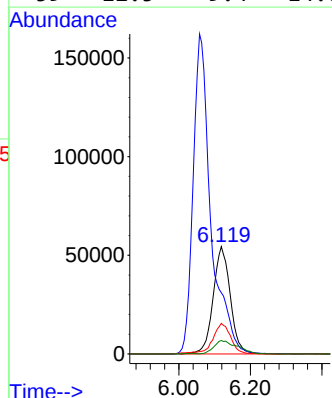
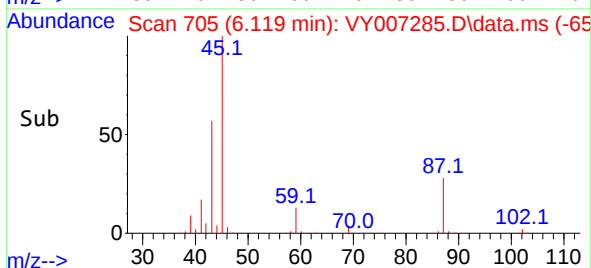
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

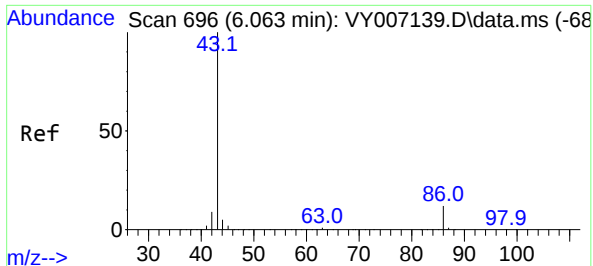


#22
Diisopropyl ether
Concen: 52.709 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.001 min
Lab File: VY007285.D
Acq: 25 Jan 2022 10:21



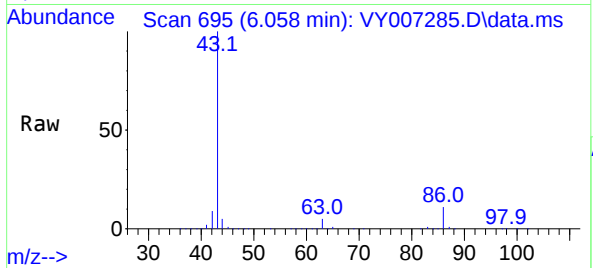
Tgt Ion: 45 Resp: 180777
Ion Ratio Lower Upper
45 100
43 56.8 45.6 68.4
87 28.5 22.2 33.2
59 12.5 9.4 14.0





#23
 Vinyl Acetate
 Concen: 277.125 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.006 min
 Lab File: VY007285.D
 Acq: 25 Jan 2022 10:21

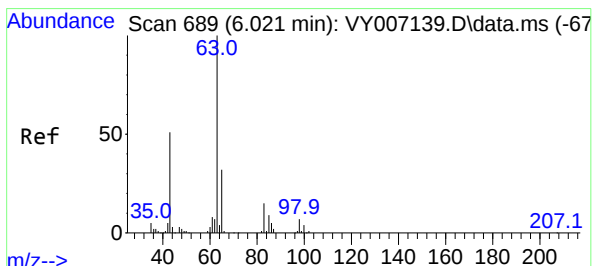
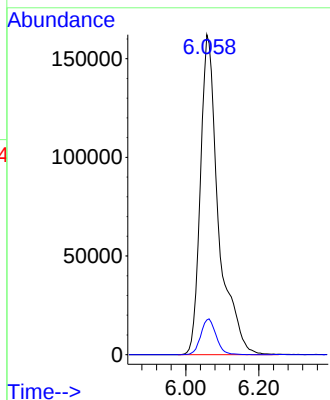
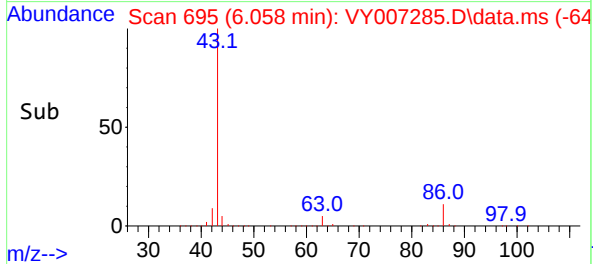
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



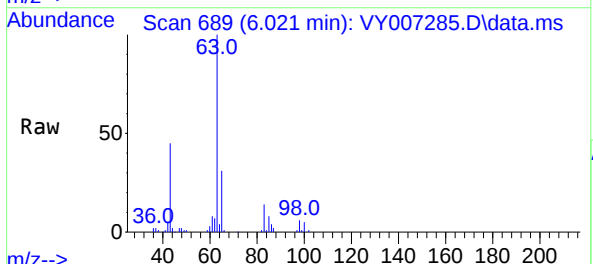
Tgt Ion: 43 Resp: 558954
 Ion Ratio Lower Upper
 43 100
 86 10.8 9.0 13.6

Manual Integrations
 APPROVED

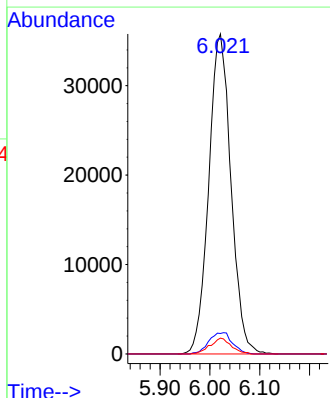
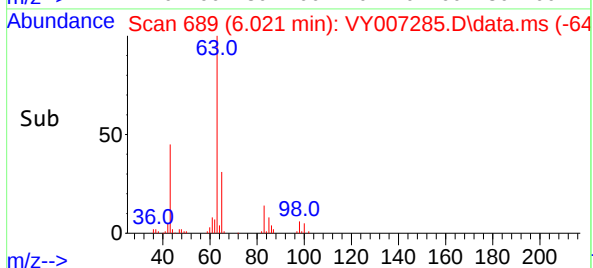
Reviewed By :John Carlone 01/26/2022
 Supervised By :Mahesh Dadoda 01/26/2022

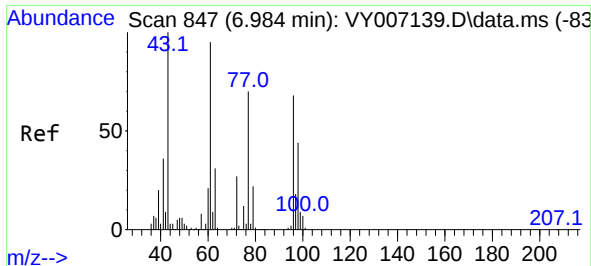


#24
 1,1-Dichloroethane
 Concen: 53.092 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.001 min
 Lab File: VY007285.D
 Acq: 25 Jan 2022 10:21



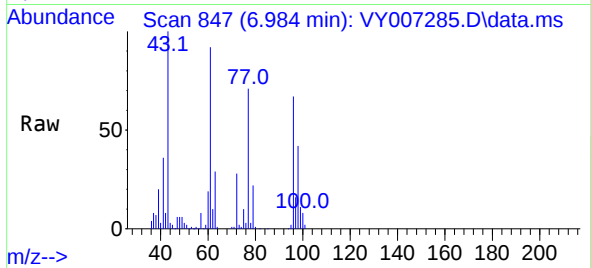
Tgt Ion: 63 Resp: 110767
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.5 10.6
 100 5.0 2.1 6.2





#25
2-Butanone
Concen: 257.491 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.001 min
Lab File: VY007285.D
Acq: 25 Jan 2022 10:21

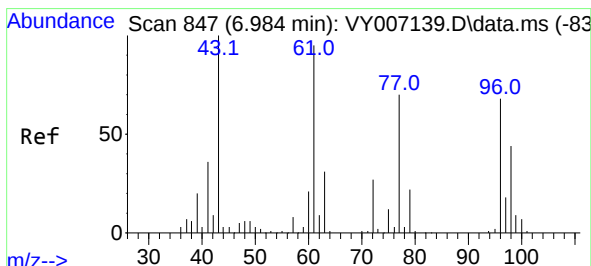
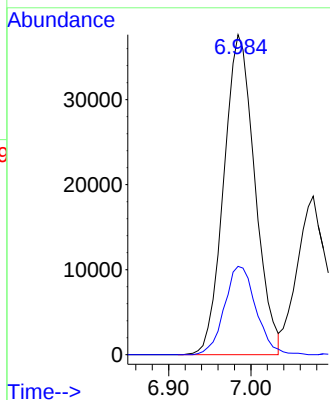
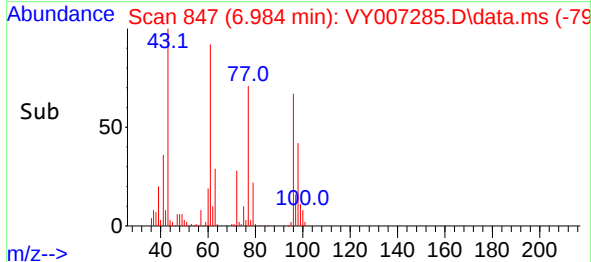
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



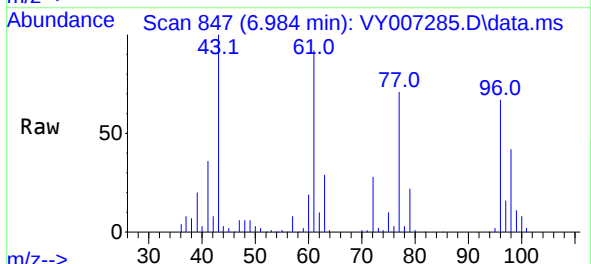
Tgt Ion: 43 Resp: 98917
Ion Ratio Lower Upper
43 100
72 27.6 21.9 32.9

Manual Integrations
APPROVED

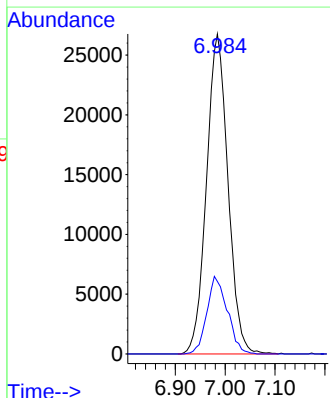
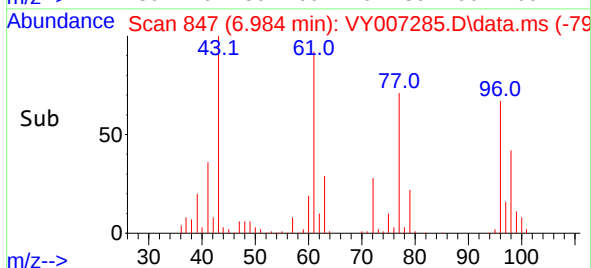
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

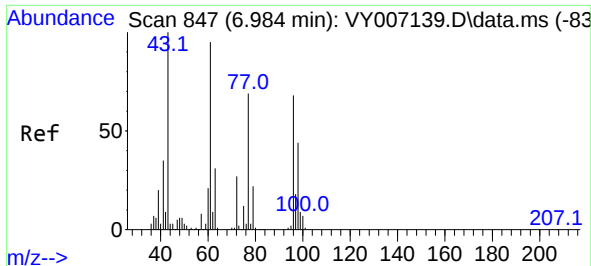


#26
2,2-Dichloropropane
Concen: 52.684 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.001 min
Lab File: VY007285.D
Acq: 25 Jan 2022 10:21



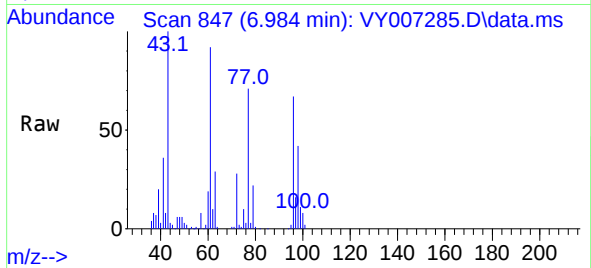
Tgt Ion: 77 Resp: 80106
Ion Ratio Lower Upper
77 100
97 23.1 11.3 33.8





#27
cis-1,2-Dichloroethene
Concen: 53.056 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.001 min
Lab File: VY007285.D
Acq: 25 Jan 2022 10:21

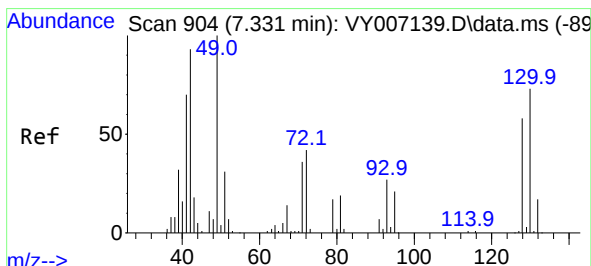
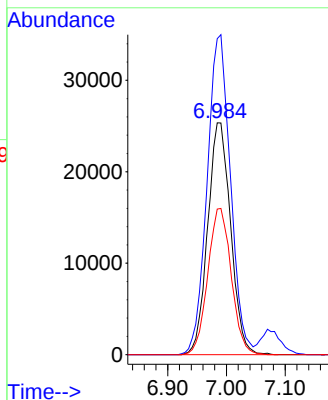
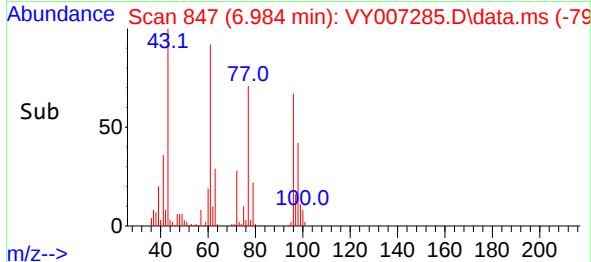
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



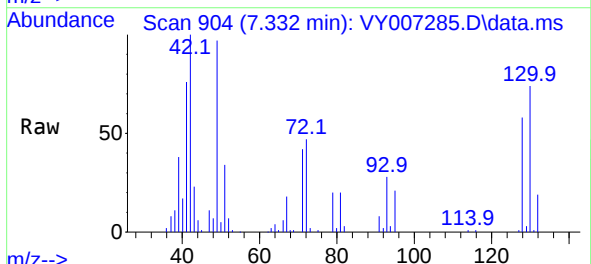
Tgt Ion: 96 Resp: 6889
Ion Ratio Lower Upper
96 100
61 140.1 0.0 276.8
98 64.4 0.0 127.8

Manual Integrations
APPROVED

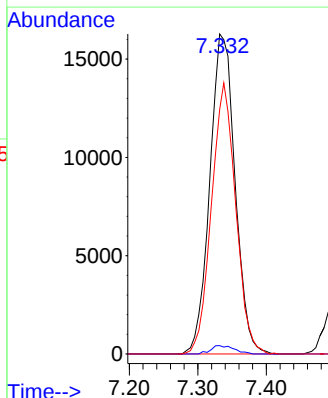
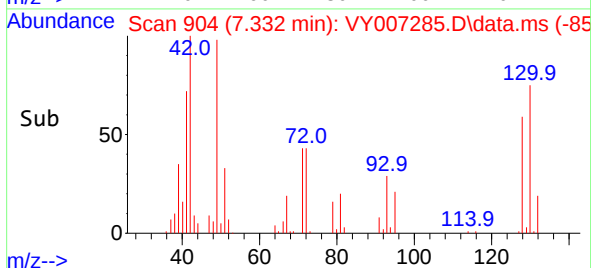
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

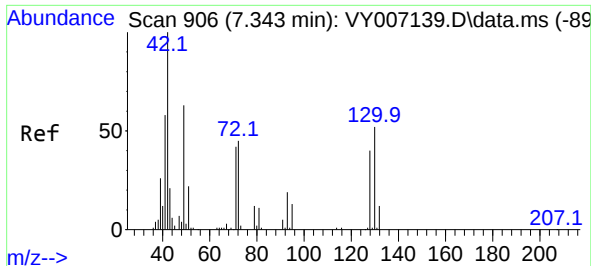


#28
Bromochloromethane
Concen: 55.220 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.001 min
Lab File: VY007285.D
Acq: 25 Jan 2022 10:21



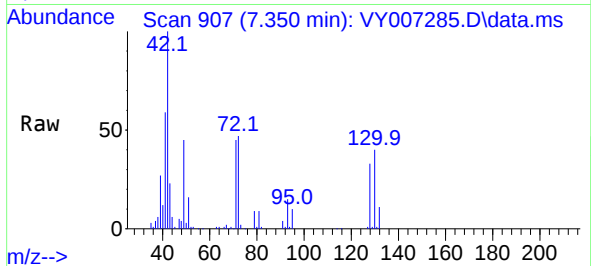
Tgt Ion: 49 Resp: 41673
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.6
130 81.2 65.0 97.4





#29
Tetrahydrofuran
Concen: 274.766 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.007 min
Lab File: VY007285.D
Acq: 25 Jan 2022 10:21

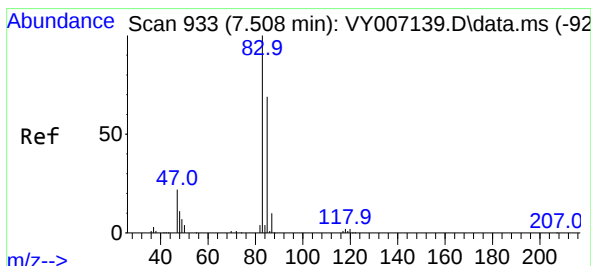
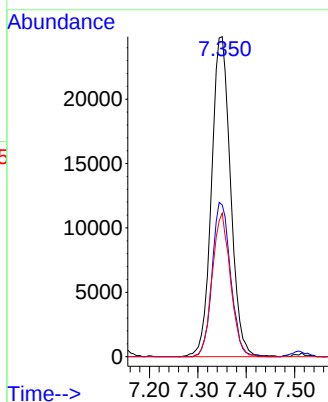
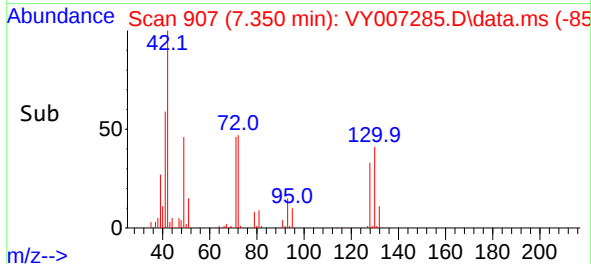
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



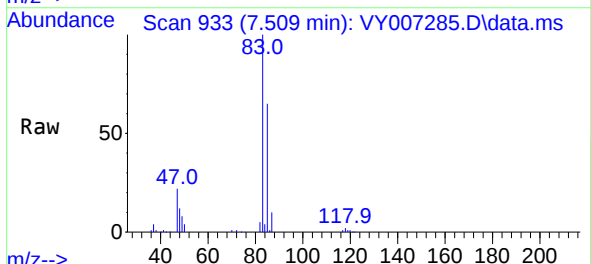
Tgt Ion: 42 Resp: 67852
Ion Ratio Lower Upper
42 100
72 46.7 36.6 54.8
71 43.0 34.1 51.1

Manual Integrations
APPROVED

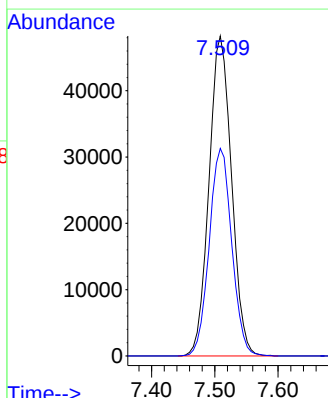
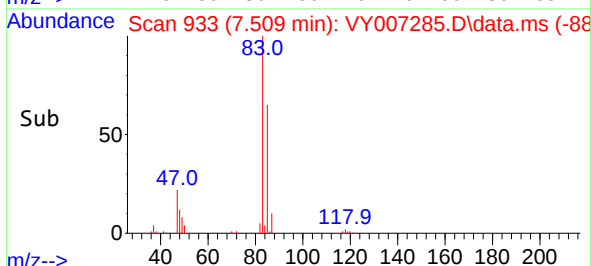
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

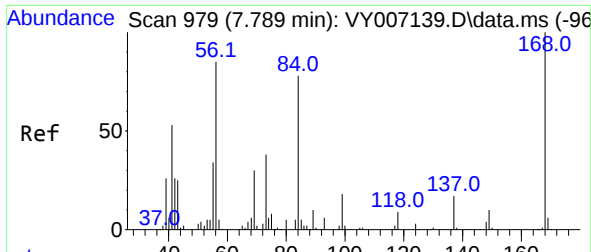


#30
Chloroform
Concen: 54.978 ug/l
RT: 7.509 min Scan# 933
Delta R.T. 0.001 min
Lab File: VY007285.D
Acq: 25 Jan 2022 10:21



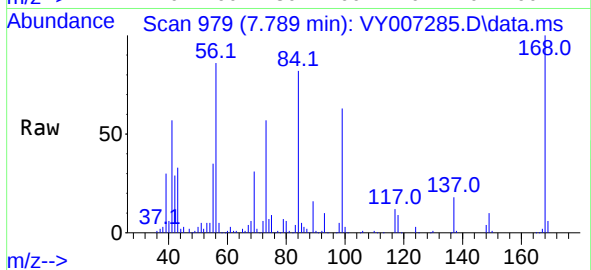
Tgt Ion: 83 Resp: 119178
Ion Ratio Lower Upper
83 100
85 64.9 50.9 76.3





#31
Cyclohexane
Concen: 48.240 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.001 min
Lab File: VY007285.D
Acq: 25 Jan 2022 10:21

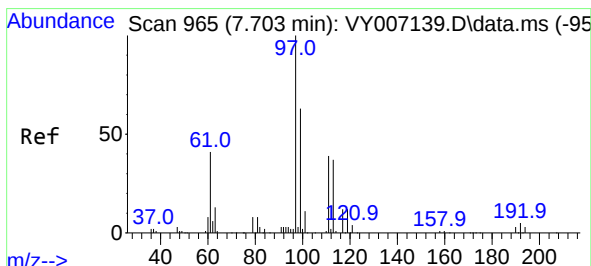
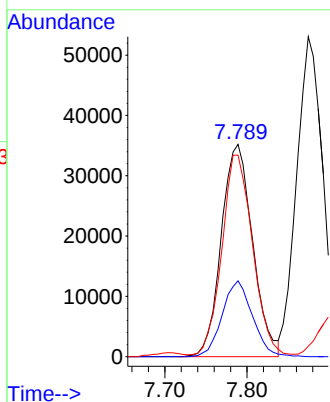
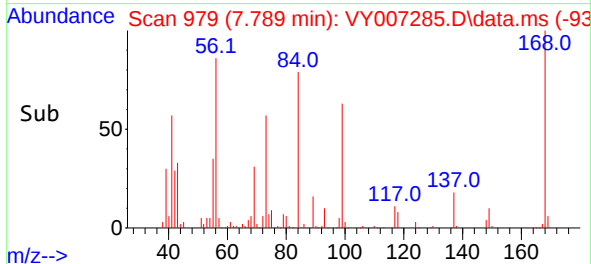
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



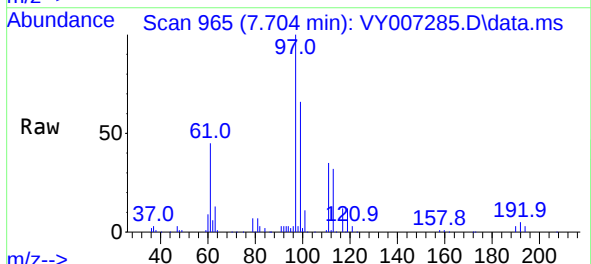
Tgt Ion: 56 Resp: 93372
Ion Ratio Lower Upper
56 100
69 35.8 27.2 40.8
84 93.4 72.1 108.1

Manual Integrations
APPROVED

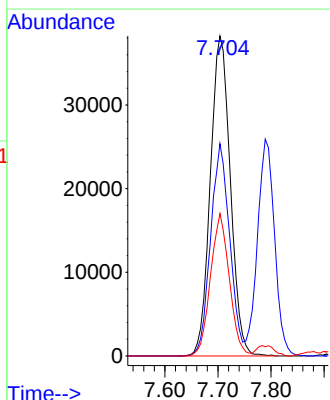
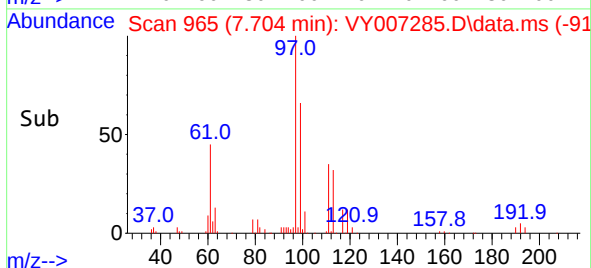
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

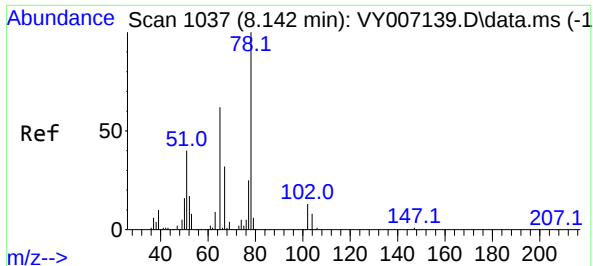


#32
1,1,1-Trichloroethane
Concen: 54.048 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.001 min
Lab File: VY007285.D
Acq: 25 Jan 2022 10:21



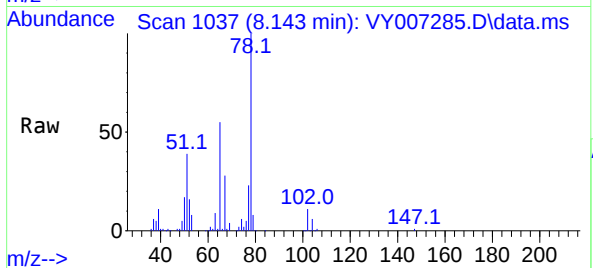
Tgt Ion: 97 Resp: 100143
Ion Ratio Lower Upper
97 100
99 63.3 51.1 76.7
61 42.0 32.2 48.2





#33
1,2-Dichloroethane-d4
Concen: 43.861 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.001 min
Lab File: VY007285.D
Acq: 25 Jan 2022 10:21

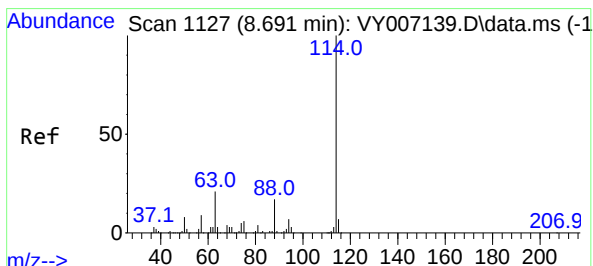
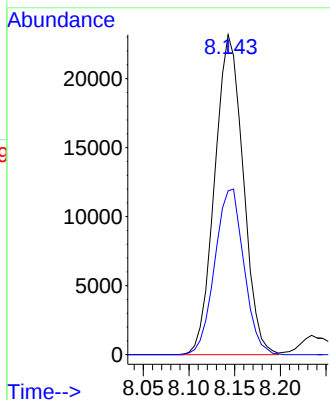
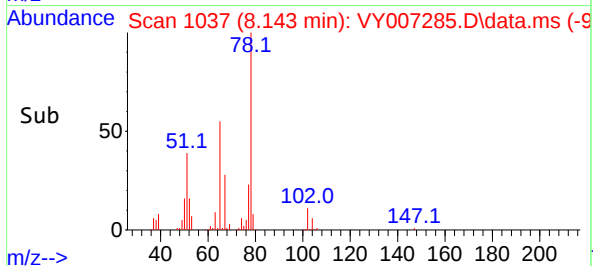
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



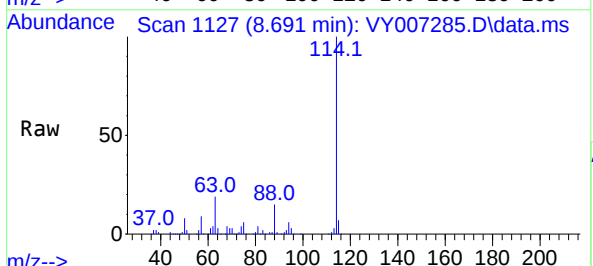
Tgt Ion: 65 Resp: 50210
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.6

Manual Integrations
APPROVED

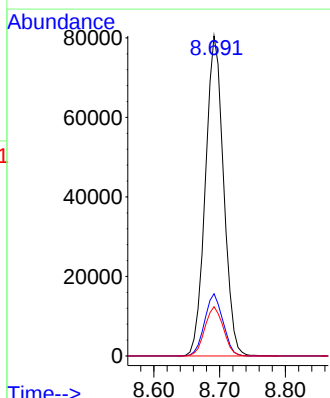
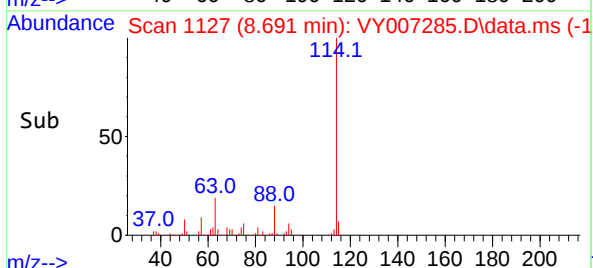
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

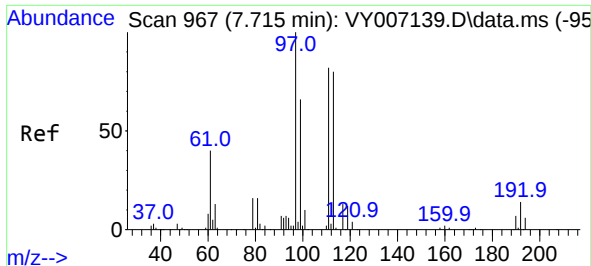


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.001 min
Lab File: VY007285.D
Acq: 25 Jan 2022 10:21



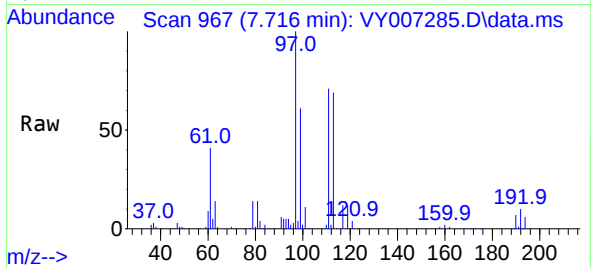
Tgt Ion:114 Resp: 154920
Ion Ratio Lower Upper
114 100
63 19.4 0.0 39.2
88 15.4 0.0 31.0





#35
Dibromofluoromethane
Concen: 48.023 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.001 min
Lab File: VY007285.D
Acq: 25 Jan 2022 10:21

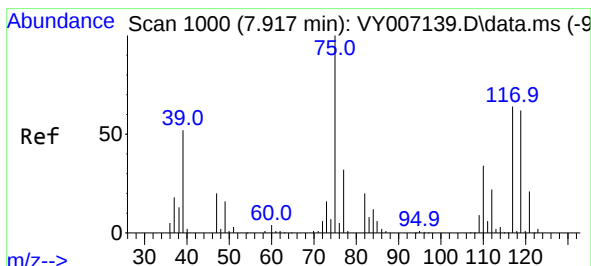
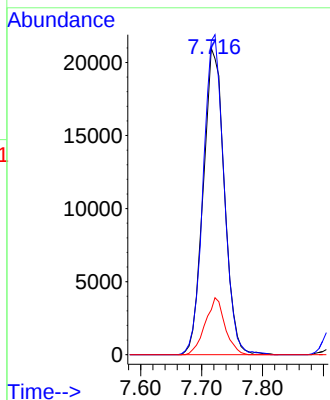
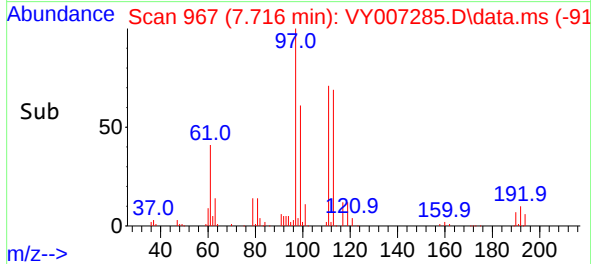
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



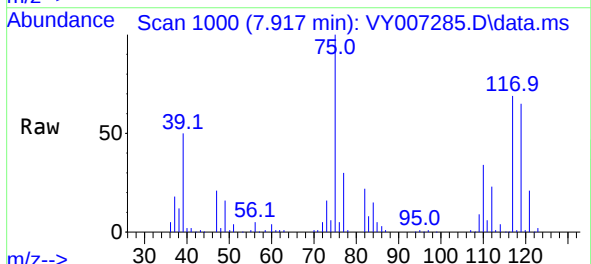
Tgt Ion:113 Resp: 50300
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.4
192 17.4 14.2 21.4

Manual Integrations
APPROVED

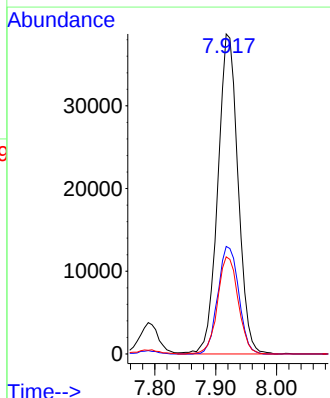
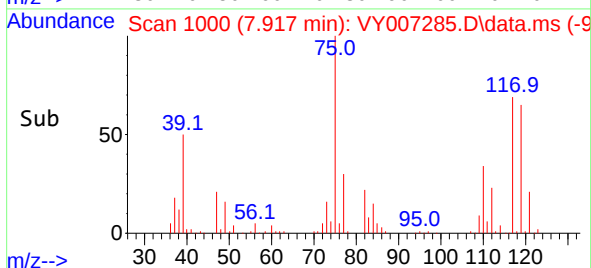
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

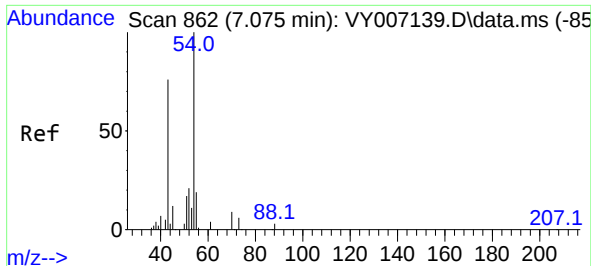


#36
1,1-Dichloropropene
Concen: 53.319 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.001 min
Lab File: VY007285.D
Acq: 25 Jan 2022 10:21



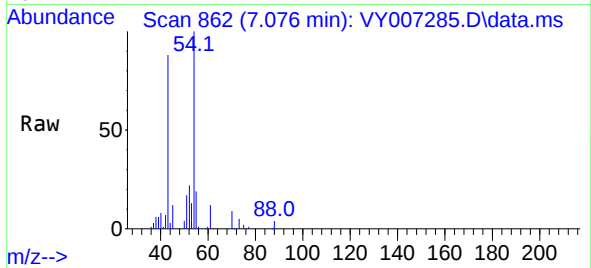
Tgt Ion: 75 Resp: 89206
Ion Ratio Lower Upper
75 100
110 34.7 17.3 51.9
77 31.0 24.7 37.1





#37
Ethyl Acetate
Concen: 56.243 ug/l
RT: 7.076 min Scan# 80
Delta R.T. 0.001 min
Lab File: VY007285.D
Acq: 25 Jan 2022 10:21

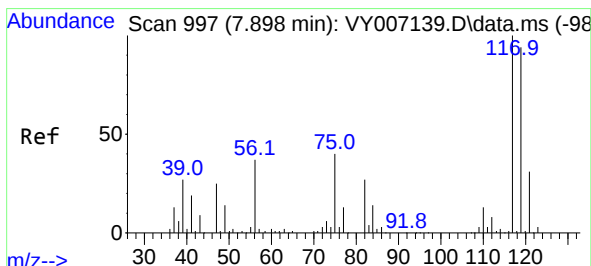
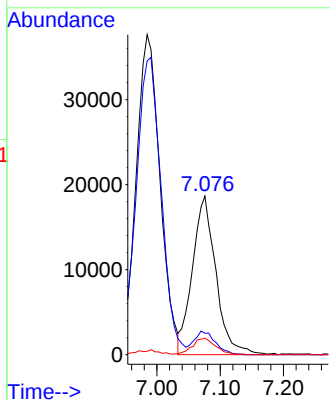
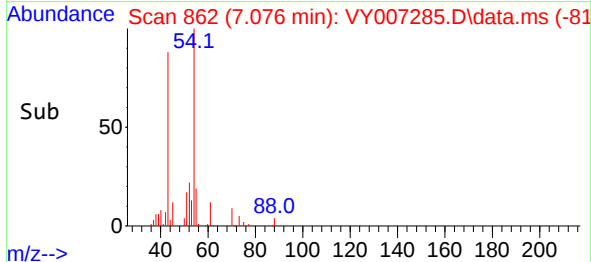
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 4829
Ion Ratio Lower Upper
43 100
61 13.6 11.8 17.8
70 10.3 9.0 13.4

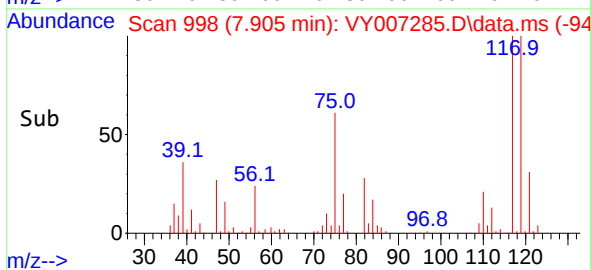
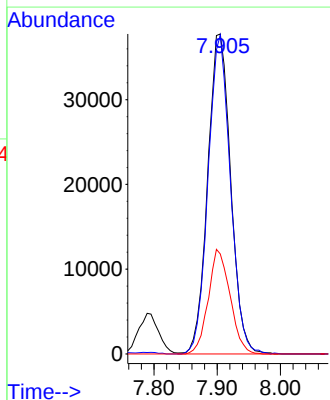
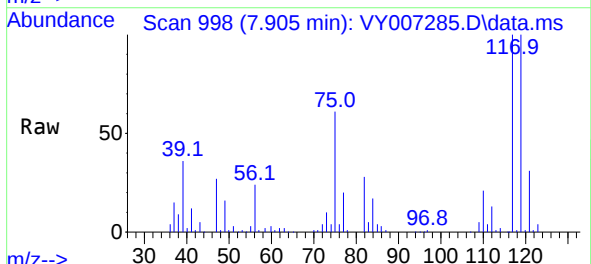
Manual Integrations
APPROVED

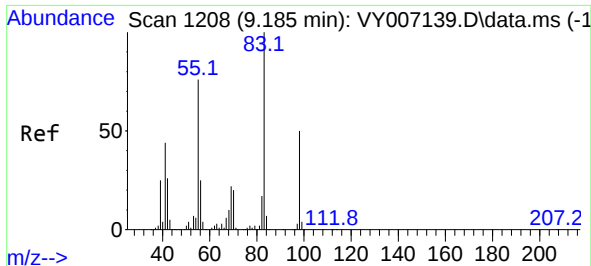
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#38
Carbon Tetrachloride
Concen: 54.184 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.007 min
Lab File: VY007285.D
Acq: 25 Jan 2022 10:21

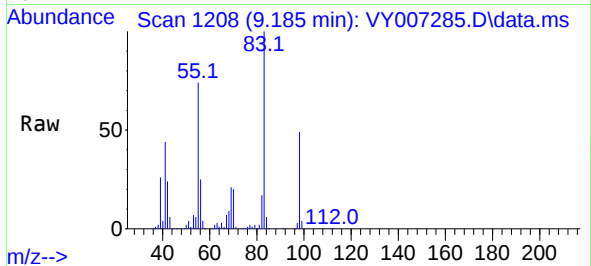
Tgt Ion:117 Resp: 95353
Ion Ratio Lower Upper
117 100
119 99.7 77.2 115.8
121 31.2 24.2 36.2





#39
Methylcyclohexane
Concen: 51.956 ug/l
RT: 9.185 min Scan# 10613
Delta R.T. 0.001 min
Lab File: VY007285.D
Acq: 25 Jan 2022 10:21

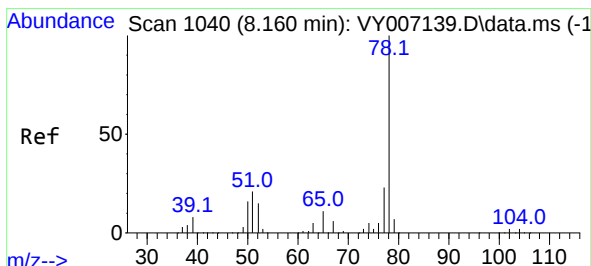
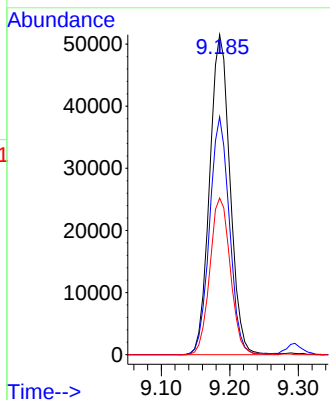
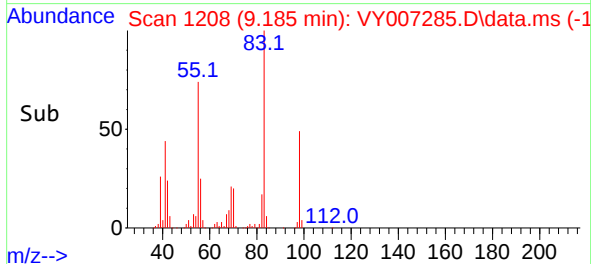
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



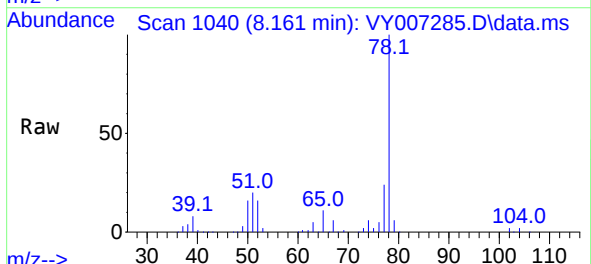
Tgt Ion: 83 Resp: 10613
Ion Ratio Lower Upper
83 100
55 74.3 58.8 88.2
98 48.9 38.7 58.1

Manual Integrations
APPROVED

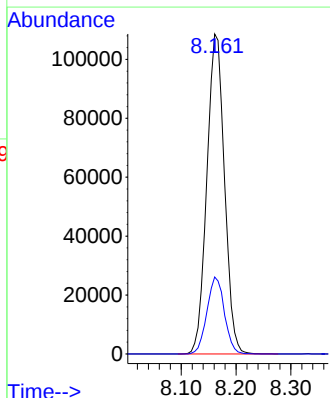
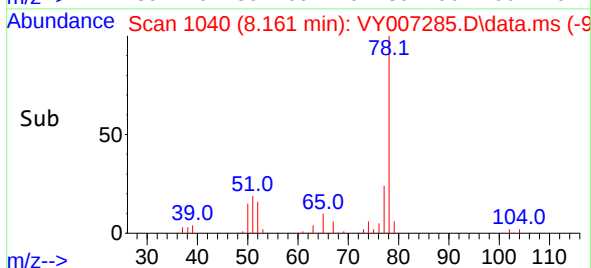
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

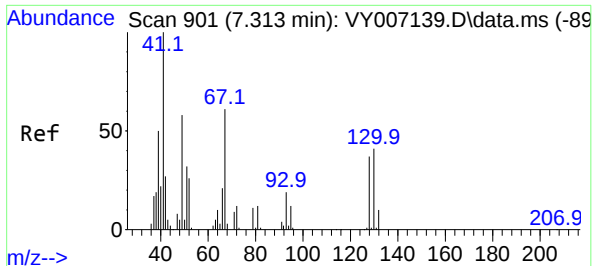


#40
Benzene
Concen: 54.212 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.001 min
Lab File: VY007285.D
Acq: 25 Jan 2022 10:21



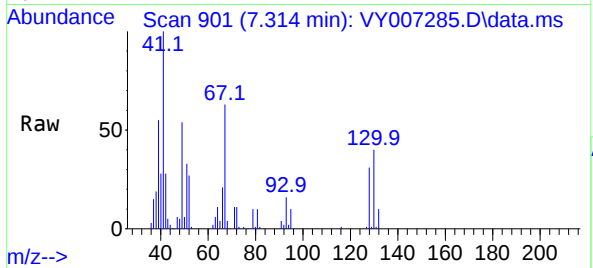
Tgt Ion: 78 Resp: 241940
Ion Ratio Lower Upper
78 100
77 24.0 18.6 27.8





#41
Methacrylonitrile
Concen: 48.242 ug/l m
RT: 7.314 min Scan# 901
Delta R.T. 0.001 min
Lab File: VY007285.D
Acq: 25 Jan 2022 10:21

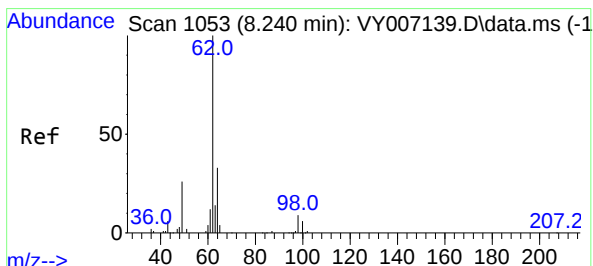
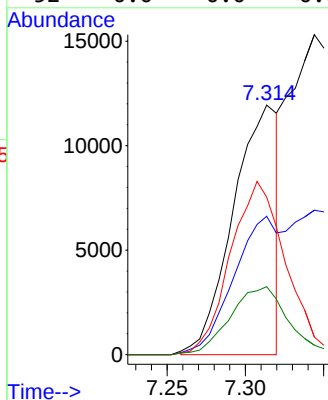
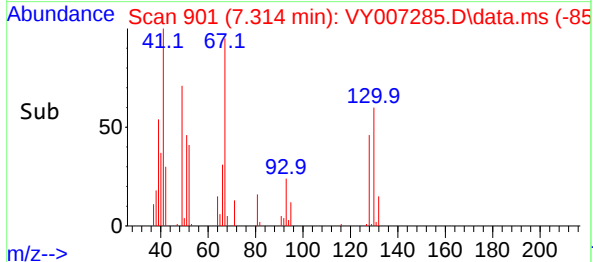
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



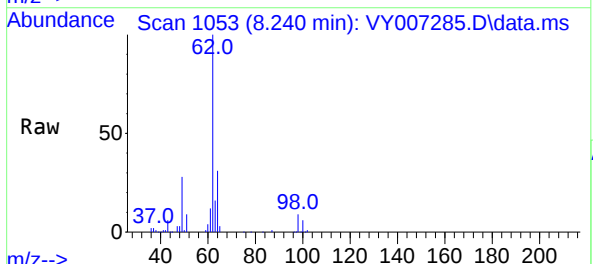
Tgt Ion: 41 Resp: 2385
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

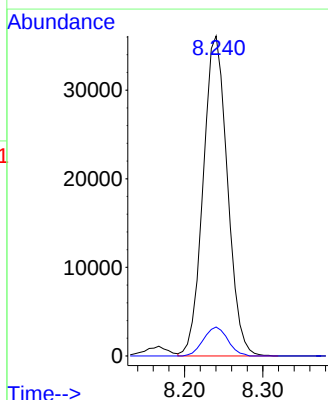
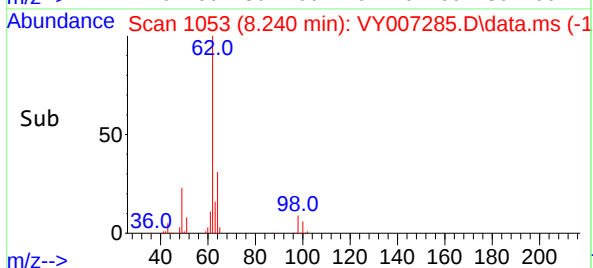
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

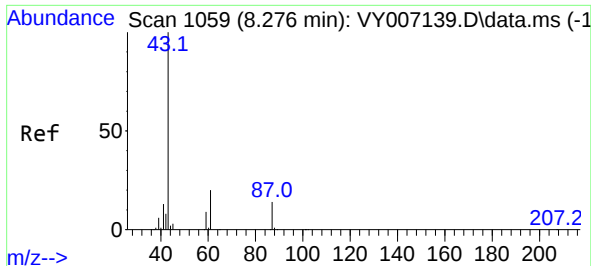


#42
1,2-Dichloroethane
Concen: 55.259 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.001 min
Lab File: VY007285.D
Acq: 25 Jan 2022 10:21



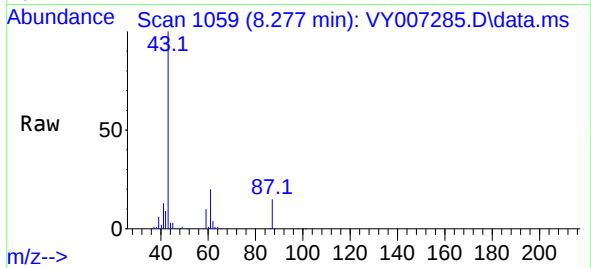
Tgt Ion: 62 Resp: 77659
Ion Ratio Lower Upper
62 100
98 9.1 0.0 19.2





#43
Isopropyl Acetate
Concen: 55.472 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.001 min
Lab File: VY007285.D
Acq: 25 Jan 2022 10:21

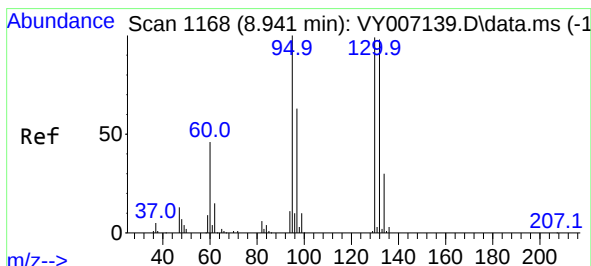
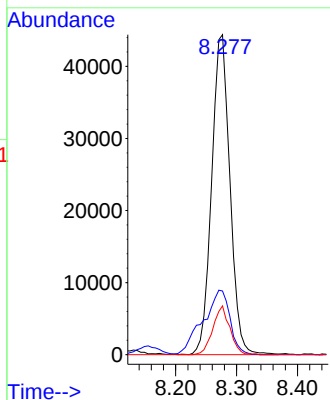
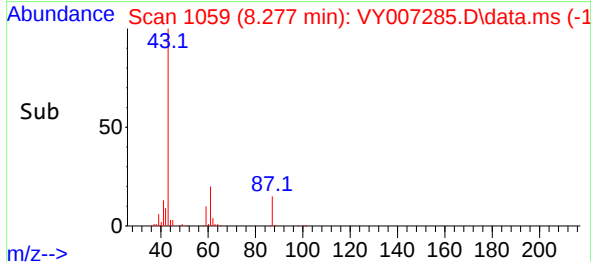
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 92670
Ion Ratio Lower Upper
43 100
61 29.7 23.8 35.8
87 14.2 11.6 17.4

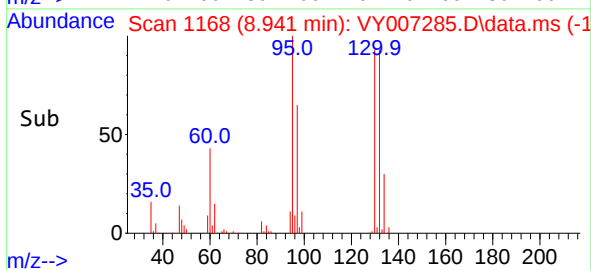
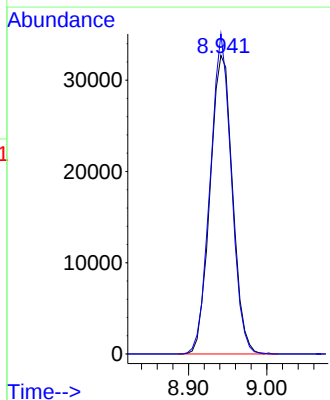
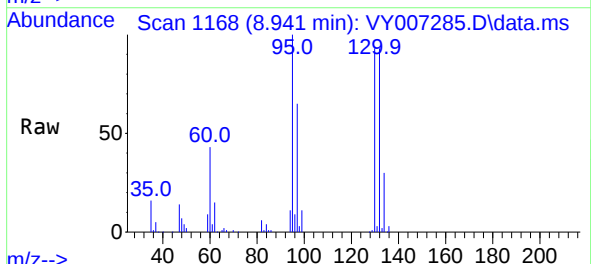
Manual Integrations
APPROVED

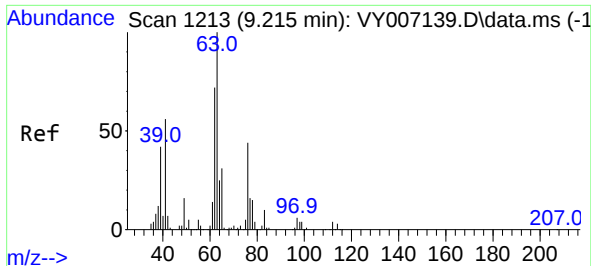
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#44
Trichloroethene
Concen: 54.011 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.001 min
Lab File: VY007285.D
Acq: 25 Jan 2022 10:21

Tgt Ion:130 Resp: 65227
Ion Ratio Lower Upper
130 100
95 107.2 0.0 196.6





#45

1,2-Dichloropropane

Concen: 54.138 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.001 min

Lab File: VY007285.D

Acq: 25 Jan 2022 10:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 6144

Ion Ratio Lower Upper

63 100

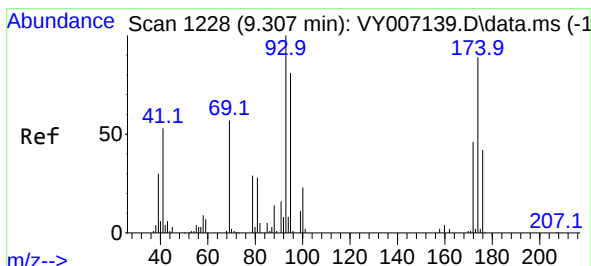
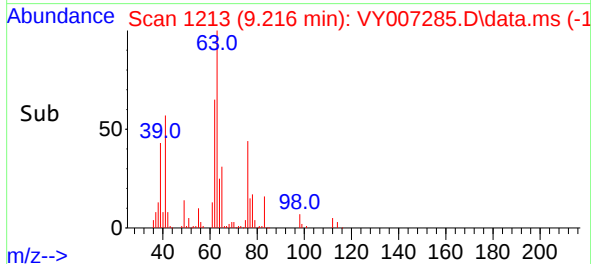
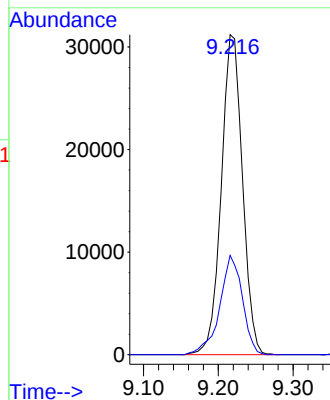
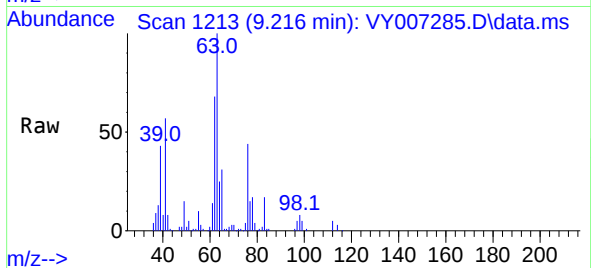
65 31.0 26.9 40.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2022

Supervised By :Mahesh Dadoda 01/26/2022



#46

Dibromomethane

Concen: 55.375 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.001 min

Lab File: VY007285.D

Acq: 25 Jan 2022 10:21

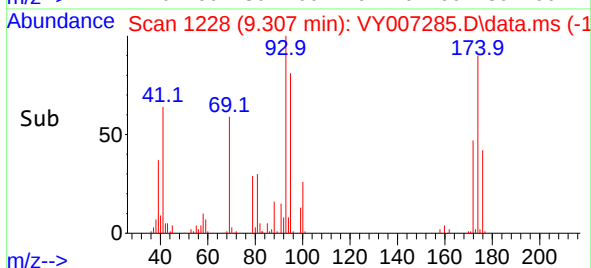
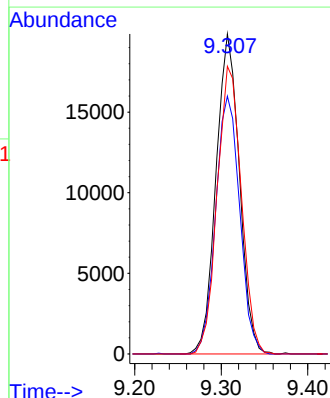
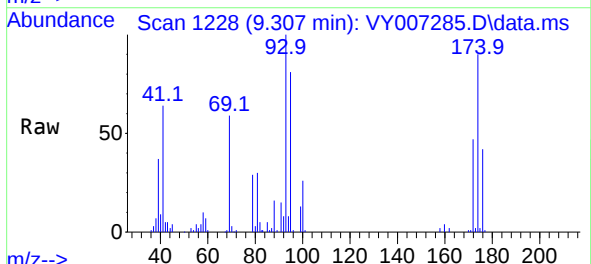
Tgt Ion: 93 Resp: 37163

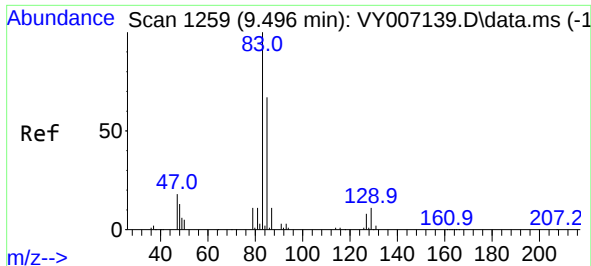
Ion Ratio Lower Upper

93 100

95 82.9 65.8 98.6

174 92.8 75.4 113.0





#47

Bromodichloromethane

Concen: 55.598 ug/l

RT: 9.502 min Scan# 1260

Delta R.T. 0.007 min

Lab File: VY007285.D

Acq: 25 Jan 2022 10:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

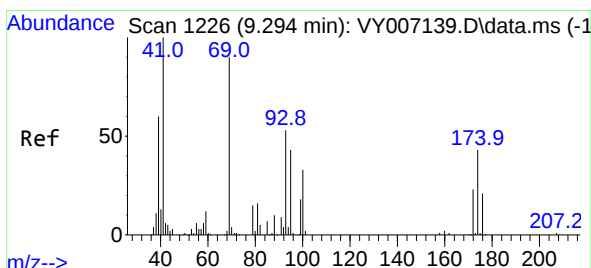
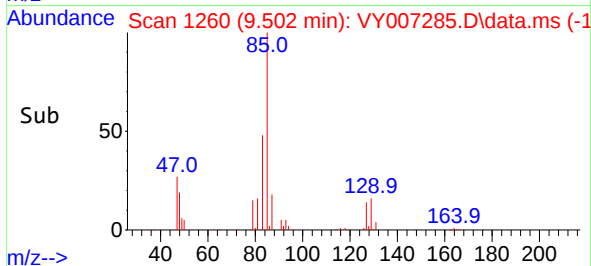
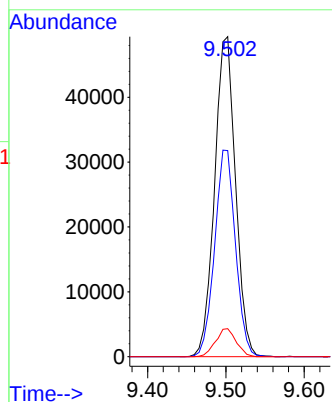
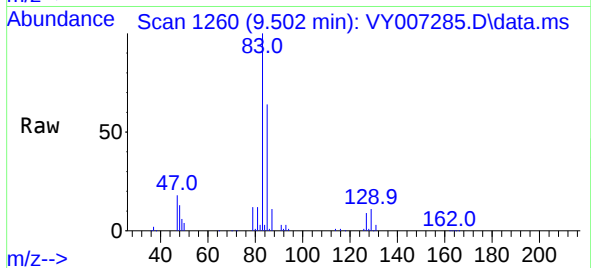
Tgt Ion:	83	Resp:	91729
Ion	Ratio	Lower	Upper
83	100		
85	64.4	51.4	77.2
127	8.7	6.5	9.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2022

Supervised By :Mahesh Dadoda 01/26/2022



#48

Methyl methacrylate

Concen: 53.844 ug/l

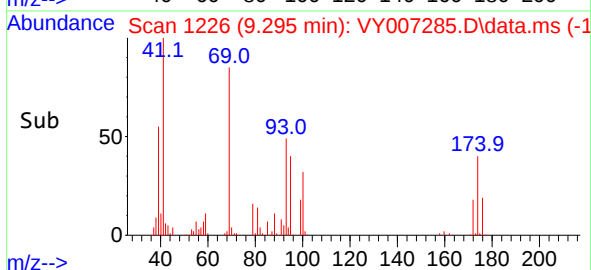
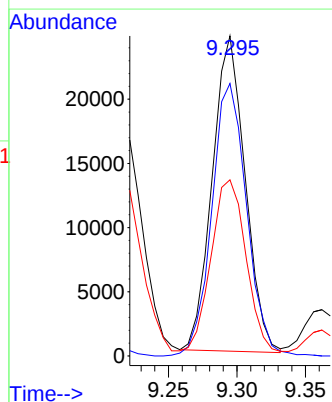
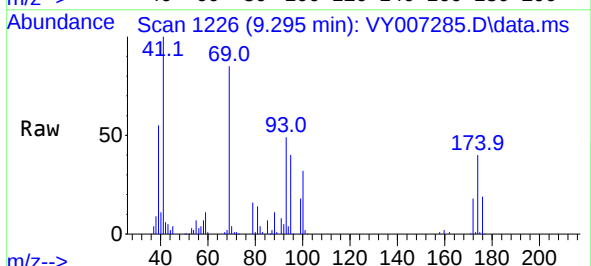
RT: 9.295 min Scan# 1226

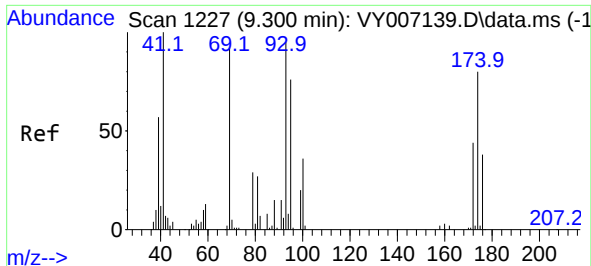
Delta R.T. 0.001 min

Lab File: VY007285.D

Acq: 25 Jan 2022 10:21

Tgt Ion:	41	Resp:	40916
Ion	Ratio	Lower	Upper
41	100		
69	91.8	70.5	105.7
39	58.3	43.8	65.8





#49

1,4-Dioxane

Concen: 1271.395 ug/l

RT: 9.307 min Scan# 11

Delta R.T. 0.007 min

Lab File: VY007285.D

Acq: 25 Jan 2022 10:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

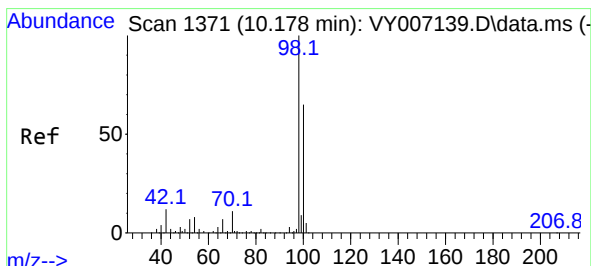
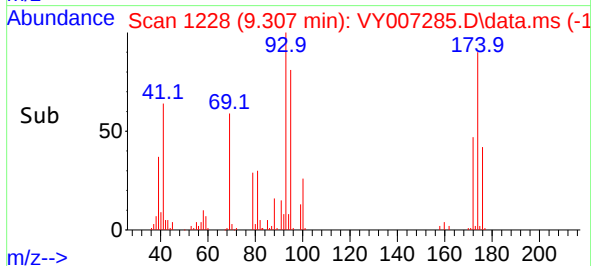
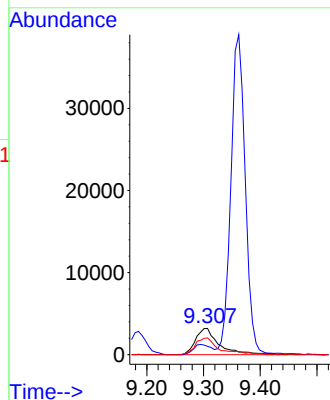
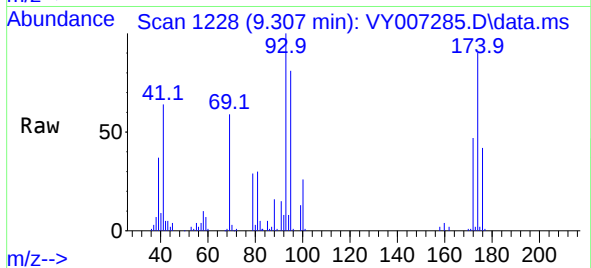
Tgt Ion:	88	Resp:	9200
Ion	Ratio	Lower	Upper
88	100		
43	29.5	22.0	33.0
58	64.6	58.6	87.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2022

Supervised By :Mahesh Dadoda 01/26/2022



#50

Toluene-d8

Concen: 45.790 ug/l

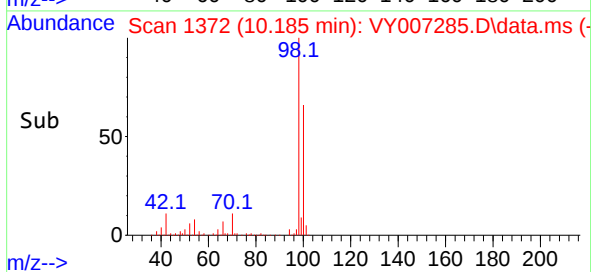
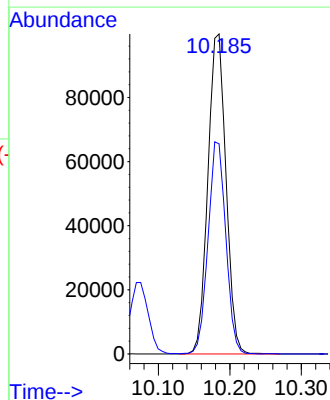
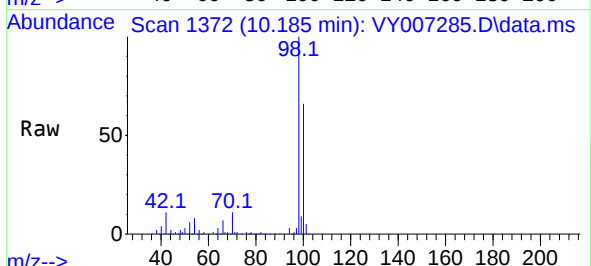
RT: 10.185 min Scan# 1372

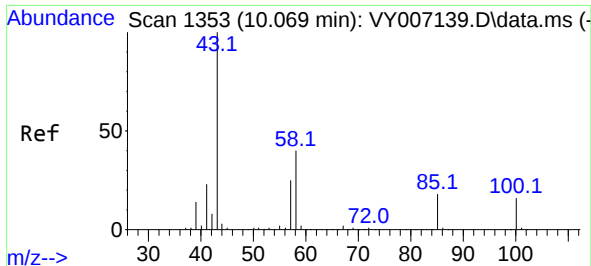
Delta R.T. 0.007 min

Lab File: VY007285.D

Acq: 25 Jan 2022 10:21

Tgt Ion:	98	Resp:	175268
Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.2	78.2





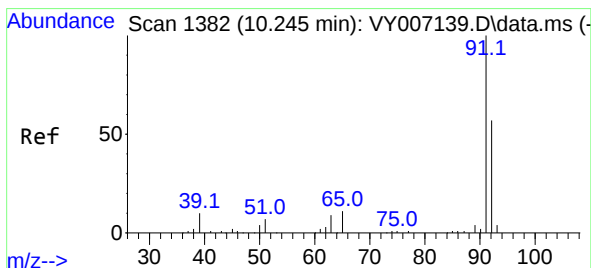
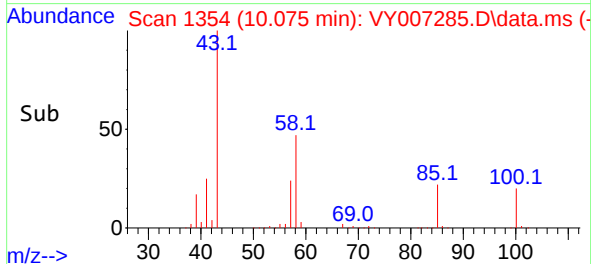
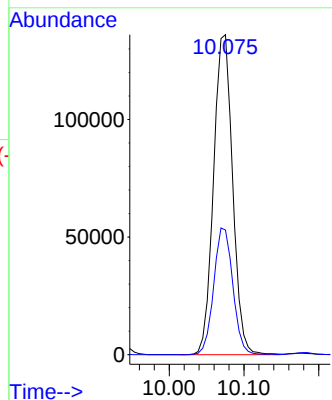
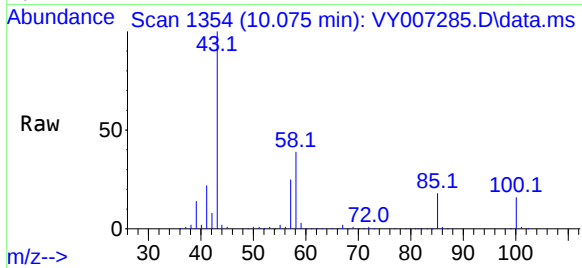
#51
4-Methyl-2-Pentanone
Concen: 285.116 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.007 min
Lab File: VY007285.D
Acq: 25 Jan 2022 10:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 24152
Ion Ratio Lower Upper
43 100
58 39.7 32.8 49.2

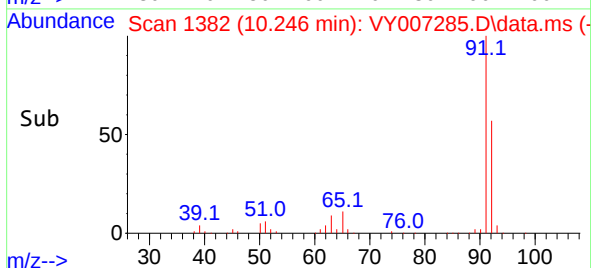
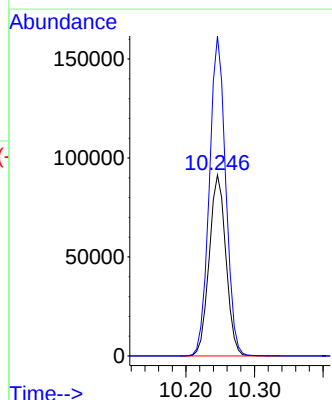
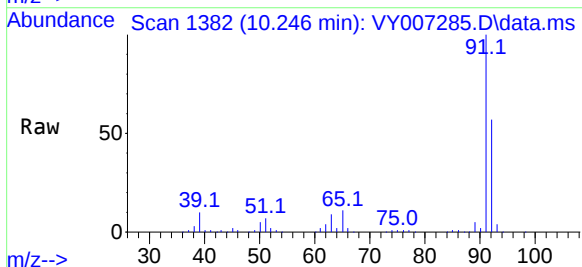
Manual Integrations
APPROVED

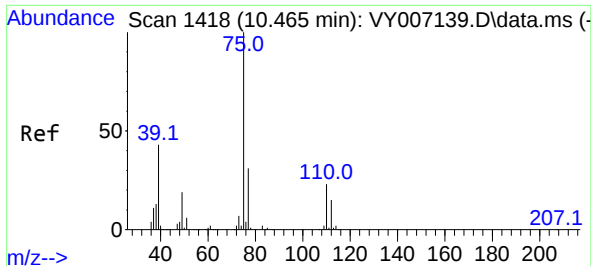
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#52
Toluene
Concen: 54.709 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.001 min
Lab File: VY007285.D
Acq: 25 Jan 2022 10:21

Tgt Ion: 92 Resp: 154763
Ion Ratio Lower Upper
92 100
91 173.3 138.6 207.8





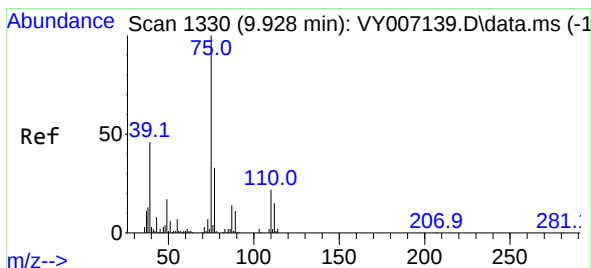
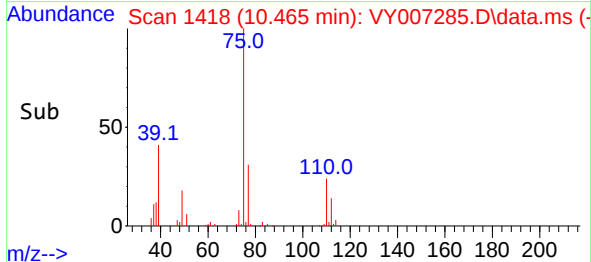
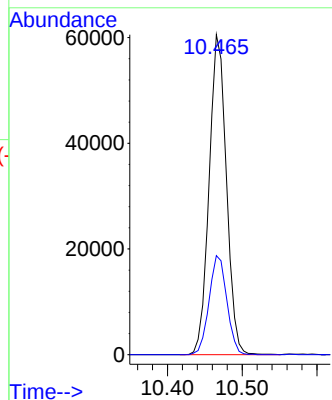
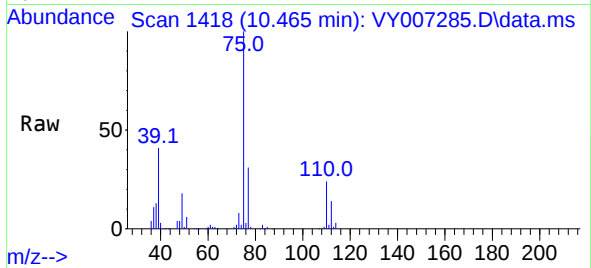
#53
t-1,3-Dichloropropene
Concen: 55.819 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.001 min
Lab File: VY007285.D
Acq: 25 Jan 2022 10:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 97210
Ion Ratio Lower Upper
75 100
77 30.9 25.7 38.5

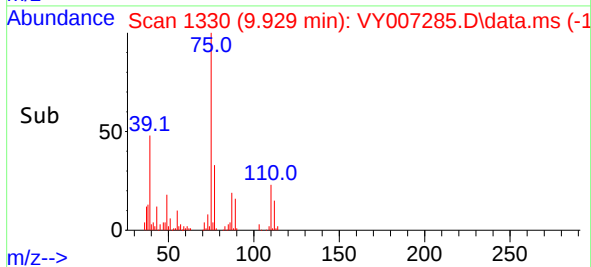
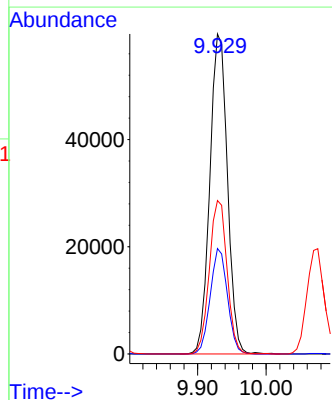
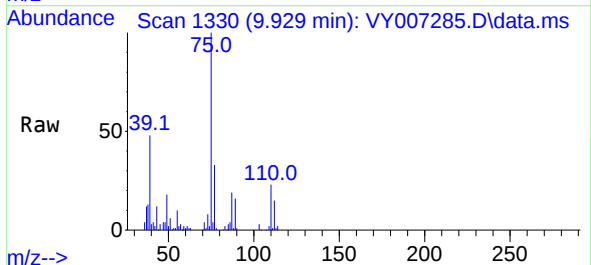
Manual Integrations
APPROVED

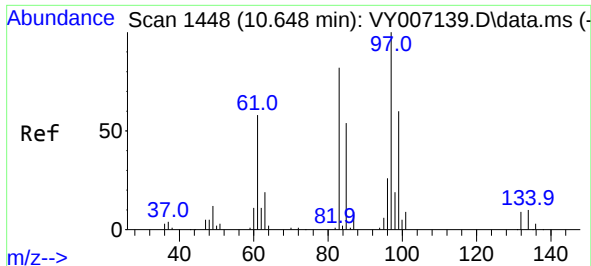
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#54
cis-1,3-Dichloropropene
Concen: 54.598 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.001 min
Lab File: VY007285.D
Acq: 25 Jan 2022 10:21

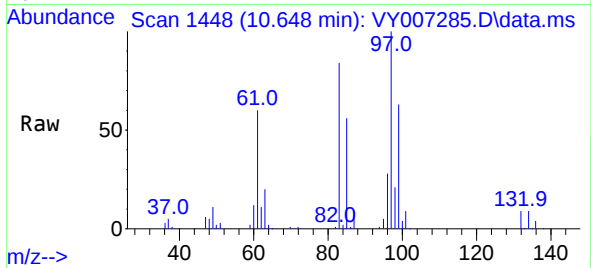
Tgt Ion: 75 Resp: 106440
Ion Ratio Lower Upper
75 100
77 33.0 25.7 38.5
39 47.9 36.1 54.1





#55
1,1,2-Trichloroethane
Concen: 56.019 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.001 min
Lab File: VY007285.D
Acq: 25 Jan 2022 10:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

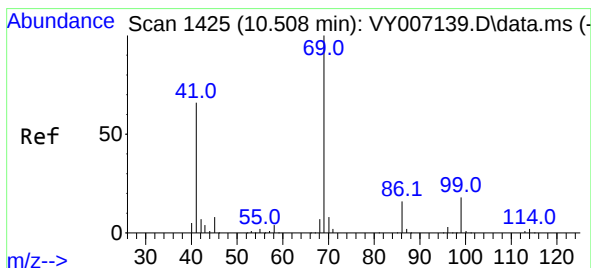
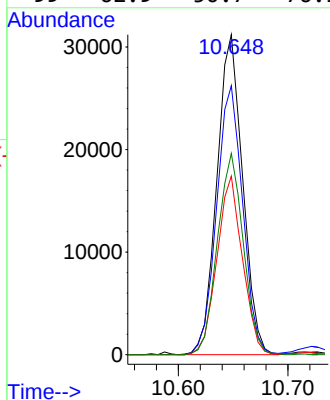
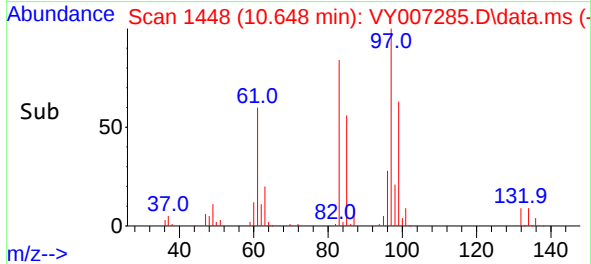


Tgt Ion: 97 Resp: 5099

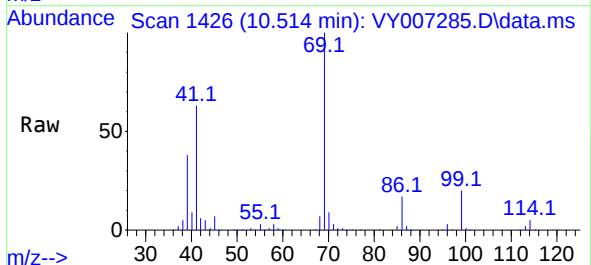
Ion	Ratio	Lower	Upper
97	100		
83	84.1	67.0	100.4
85	55.8	41.2	61.8
99	62.9	50.7	76.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

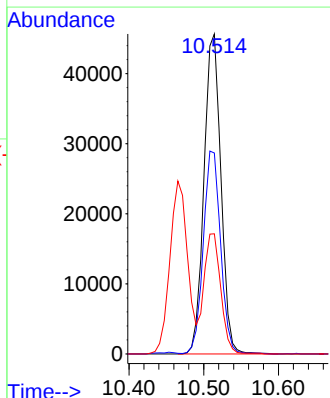
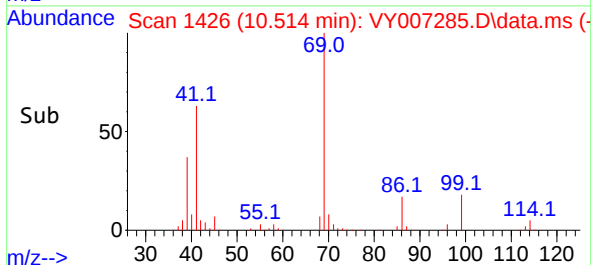


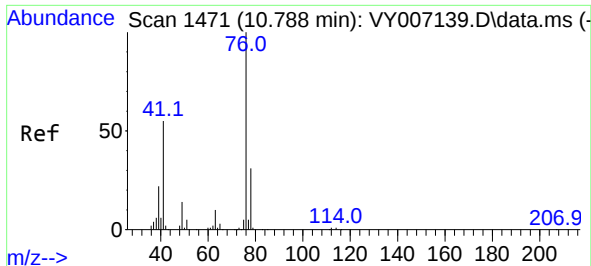
#56
Ethyl methacrylate
Concen: 56.107 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.007 min
Lab File: VY007285.D
Acq: 25 Jan 2022 10:21



Tgt Ion: 69 Resp: 71954

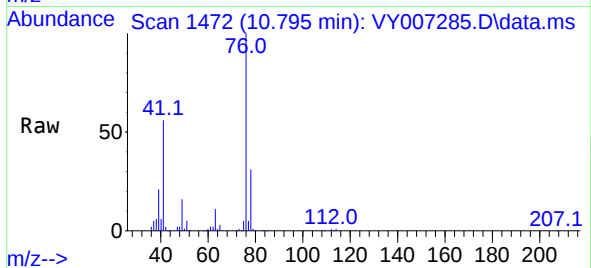
Ion	Ratio	Lower	Upper
69	100		
41	64.8	49.4	74.0
39	37.4	27.7	41.5





#57
1,3-Dichloropropane
Concen: 55.649 ug/l
RT: 10.795 min Scan# 1471
Delta R.T. 0.007 min
Lab File: VY007285.D
Acq: 25 Jan 2022 10:21

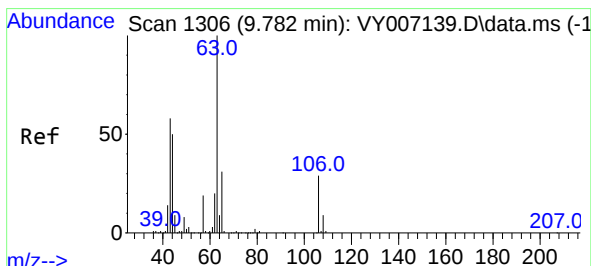
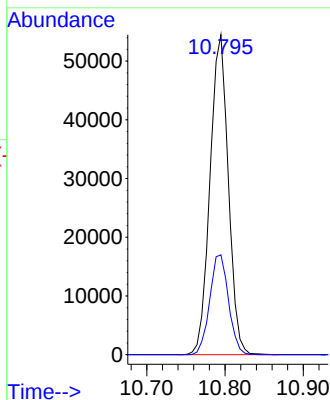
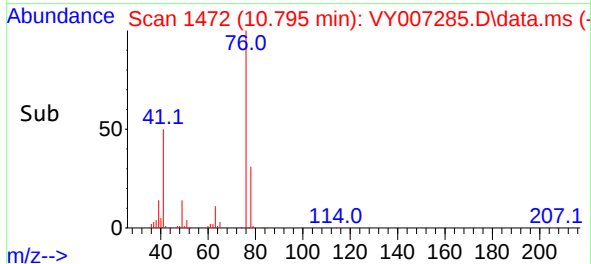
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 8830
Ion Ratio Lower Upper
76 100
78 32.1 25.8 38.8

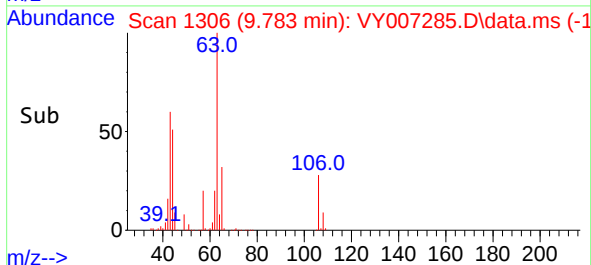
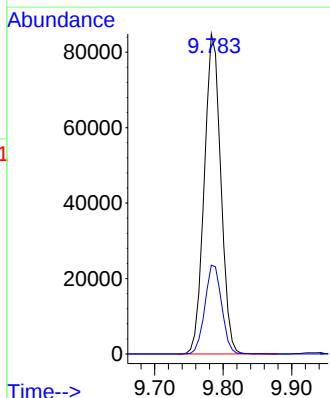
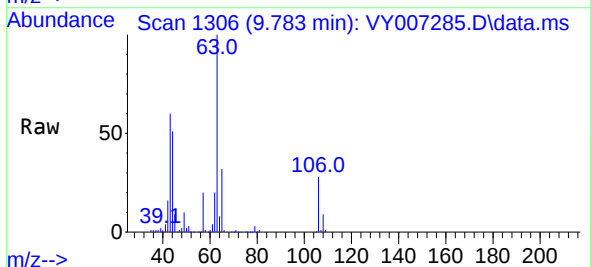
Manual Integrations
APPROVED

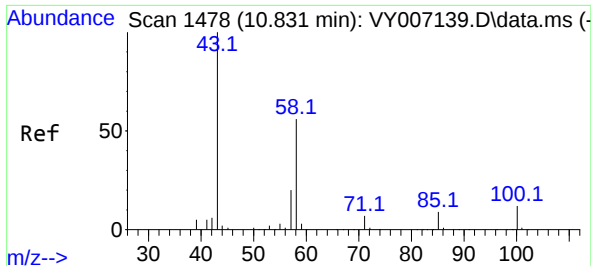
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#58
2-Chloroethyl Vinyl ether
Concen: 244.634 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.001 min
Lab File: VY007285.D
Acq: 25 Jan 2022 10:21

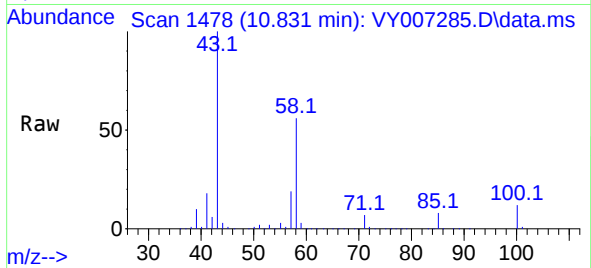
Tgt Ion: 63 Resp: 142657
Ion Ratio Lower Upper
63 100
106 28.1 23.3 34.9





#59
2-Hexanone
Concen: 271.957 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.001 min
Lab File: VY007285.D
Acq: 25 Jan 2022 10:21

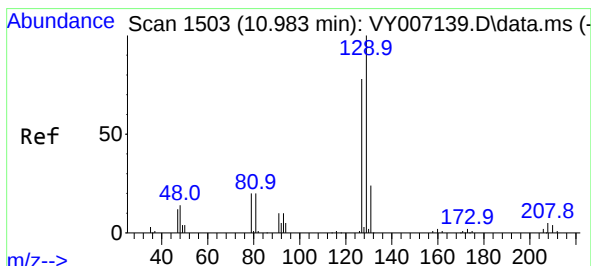
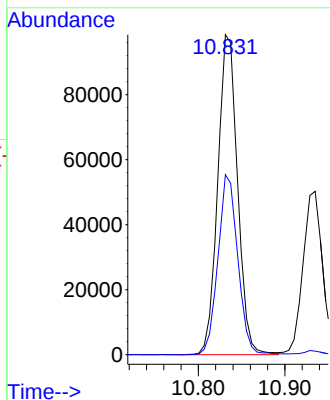
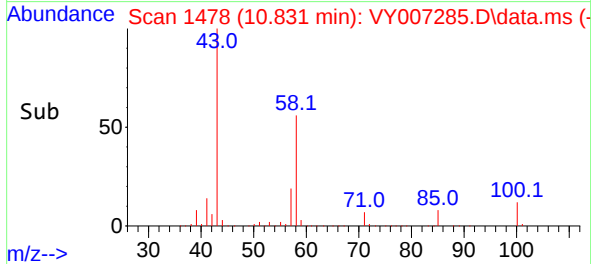
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



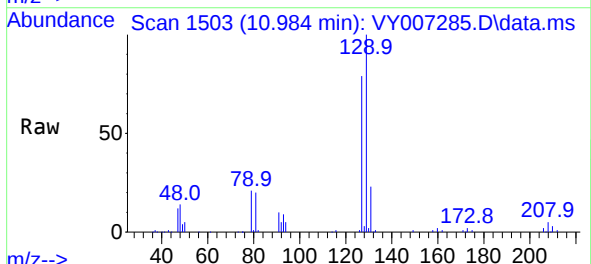
Tgt Ion: 43 Resp: 156348
Ion Ratio Lower Upper
43 100
58 56.3 28.4 85.3

Manual Integrations
APPROVED

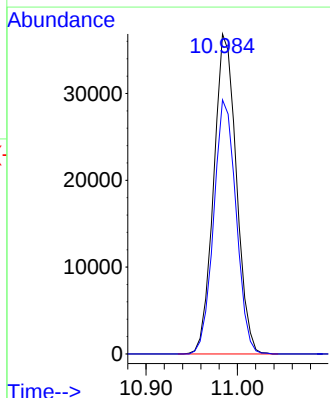
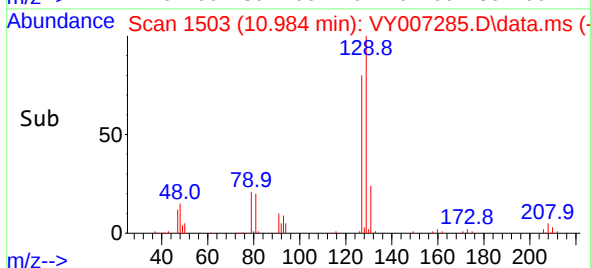
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

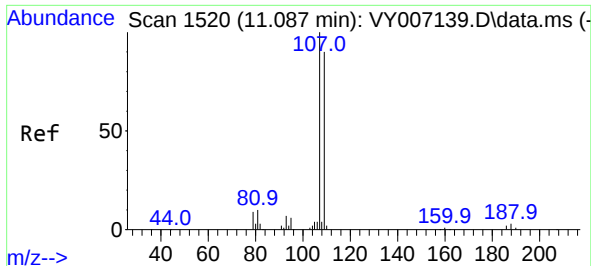


#60
Dibromochloromethane
Concen: 56.722 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY007285.D
Acq: 25 Jan 2022 10:21



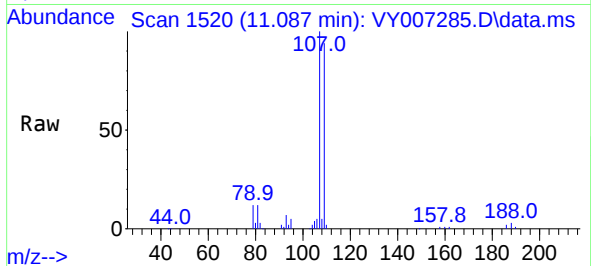
Tgt Ion:129 Resp: 63474
Ion Ratio Lower Upper
129 100
127 78.4 38.9 116.6





#61
1,2-Dibromoethane
Concen: 56.516 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.001 min
Lab File: VY007285.D
Acq: 25 Jan 2022 10:21

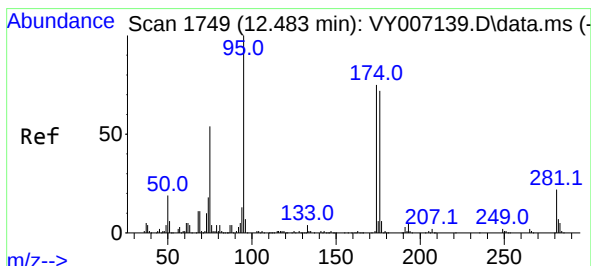
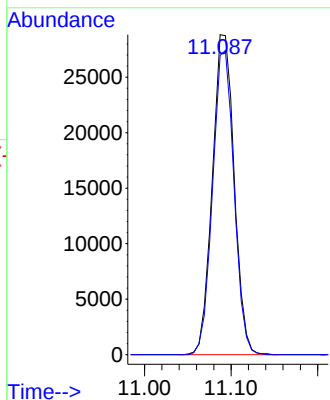
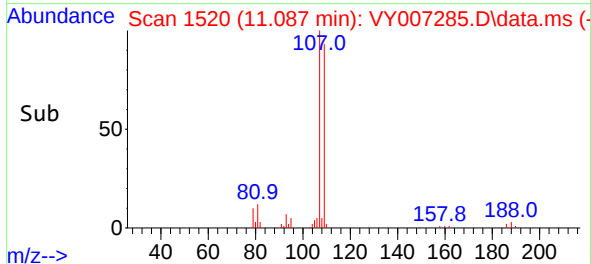
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



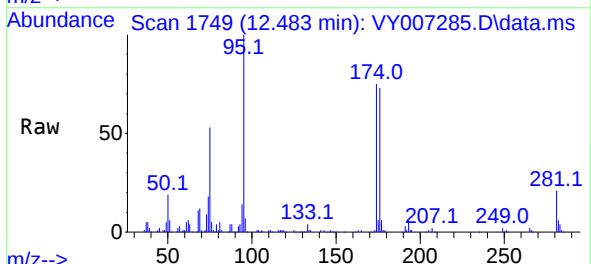
Tgt Ion:107 Resp: 5054
Ion Ratio Lower Upper
107 100
109 92.9 75.4 113.0

Manual Integrations
APPROVED

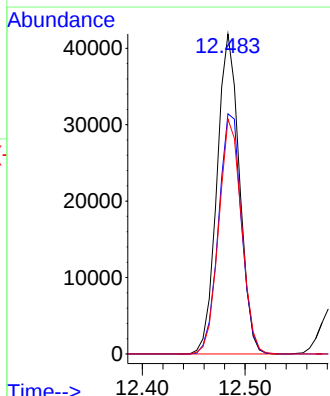
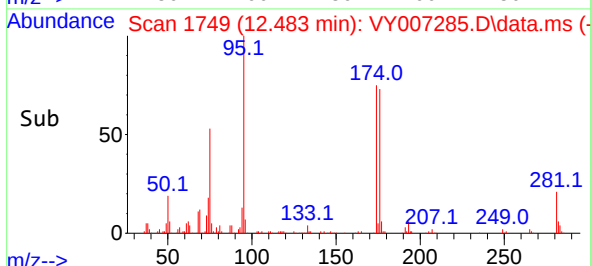
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

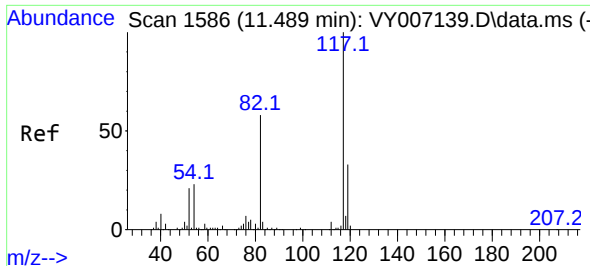


#62
4-Bromofluorobenzene
Concen: 46.494 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.001 min
Lab File: VY007285.D
Acq: 25 Jan 2022 10:21



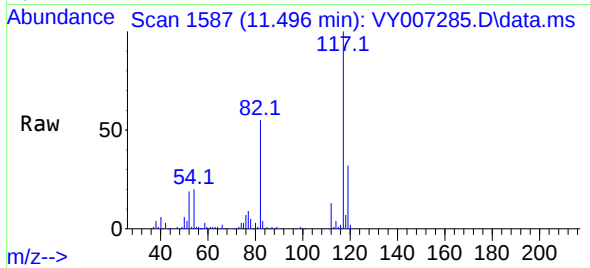
Tgt Ion: 95 Resp: 63305
Ion Ratio Lower Upper
95 100
174 76.8 0.0 148.4
176 74.4 0.0 146.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11587
Delta R.T. 0.007 min
Lab File: VY007285.D
Acq: 25 Jan 2022 10:21

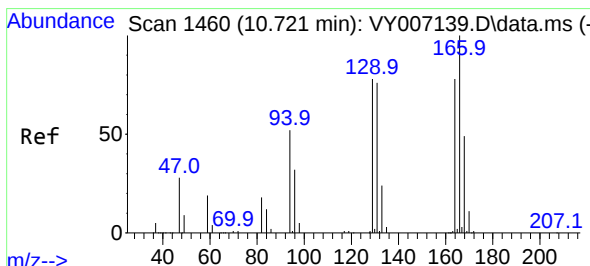
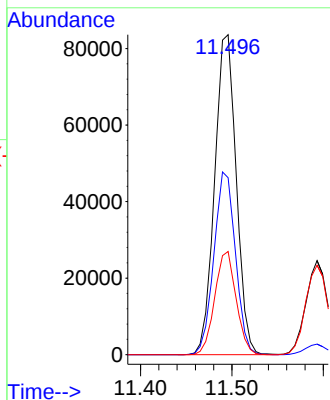
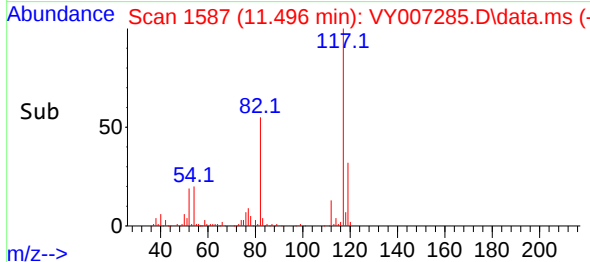
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



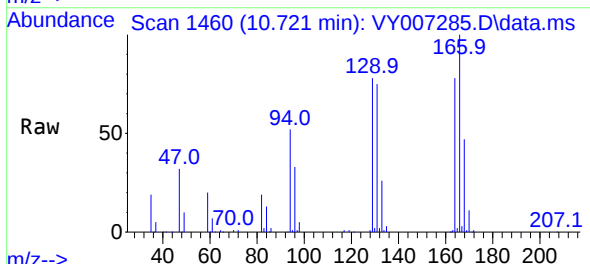
Tgt Ion:117 Resp: 137492
Ion Ratio Lower Upper
117 100
82 55.3 45.4 68.0
119 32.3 26.4 39.6

Manual Integrations
APPROVED

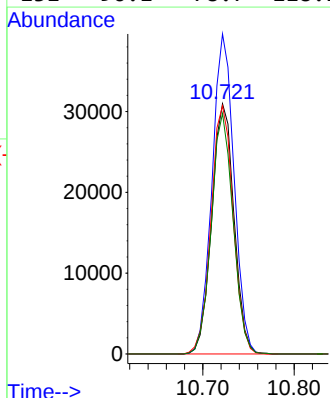
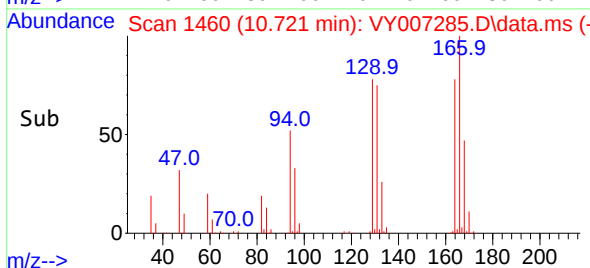
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

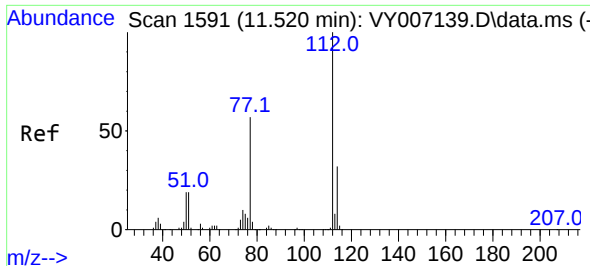


#64
Tetrachloroethene
Concen: 52.809 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.001 min
Lab File: VY007285.D
Acq: 25 Jan 2022 10:21



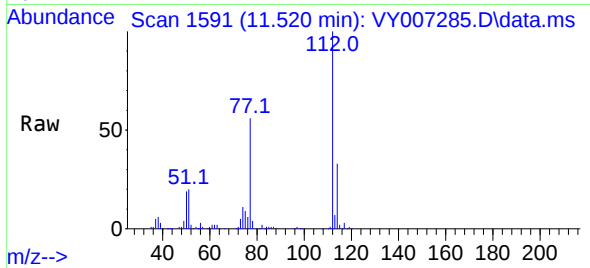
Tgt Ion:164 Resp: 52336
Ion Ratio Lower Upper
164 100
166 127.9 102.6 154.0
129 99.2 84.6 127.0
131 96.1 78.7 118.1





#65
Chlorobenzene
Concen: 55.147 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.001 min
Lab File: VY007285.D
Acq: 25 Jan 2022 10:21

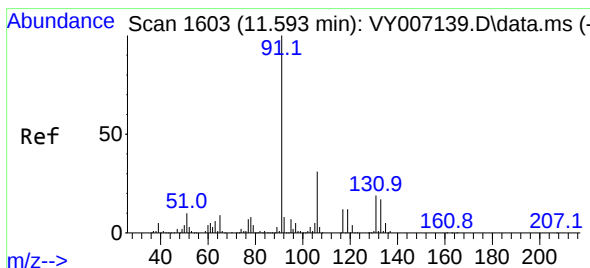
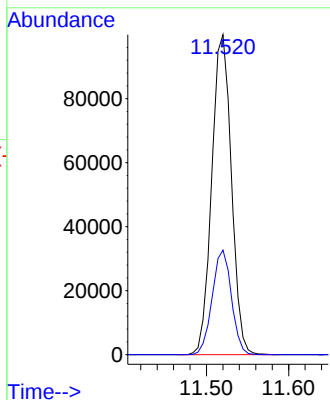
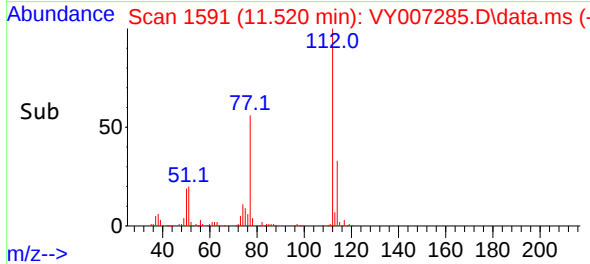
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



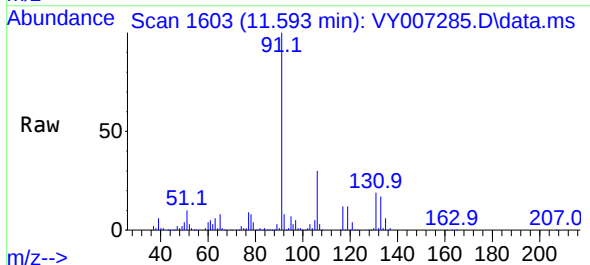
Tgt Ion:112 Resp: 165792
Ion Ratio Lower Upper
112 100
114 32.6 25.1 37.7

Manual Integrations
APPROVED

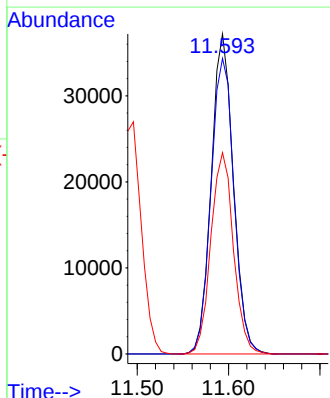
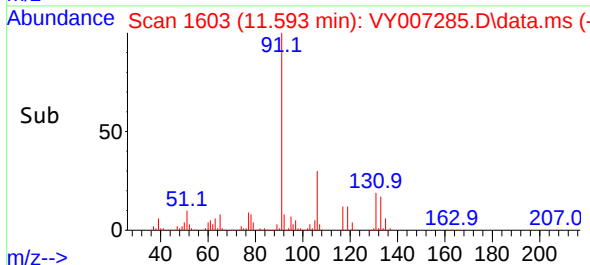
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

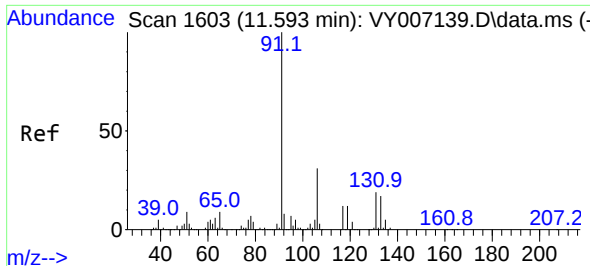


#66
1,1,1,2-Tetrachloroethane
Concen: 56.137 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.001 min
Lab File: VY007285.D
Acq: 25 Jan 2022 10:21



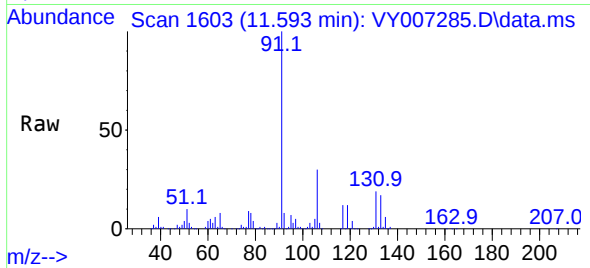
Tgt Ion:131 Resp: 62561
Ion Ratio Lower Upper
131 100
133 95.9 47.5 142.5
119 64.1 32.6 97.7





#67
Ethyl Benzene
Concen: 55.330 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.001 min
Lab File: VY007285.D
Acq: 25 Jan 2022 10:21

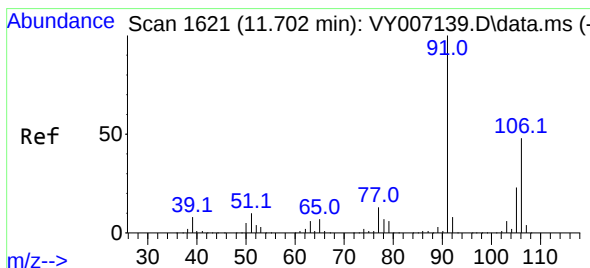
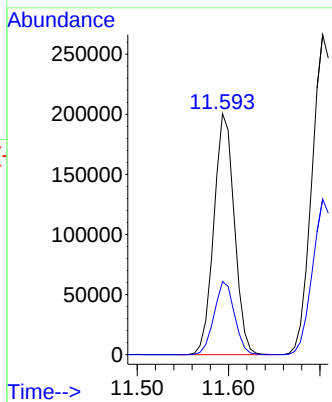
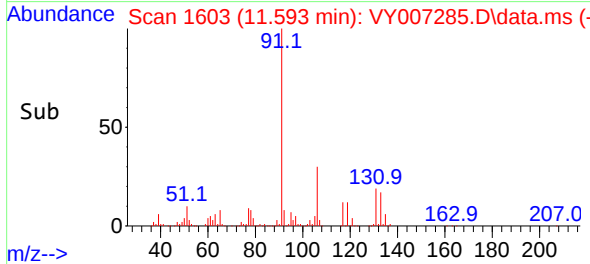
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



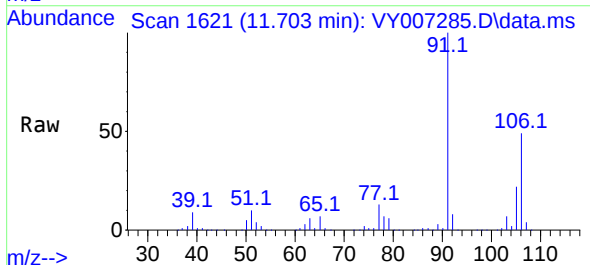
Tgt Ion: 91 Resp: 312630
Ion Ratio Lower Upper
91 100
106 30.3 23.9 35.9

Manual Integrations
APPROVED

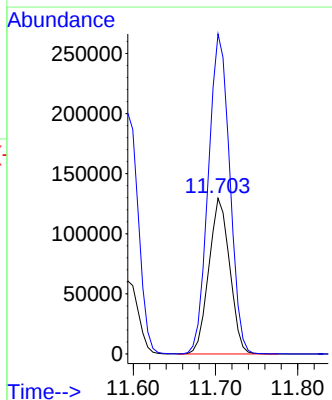
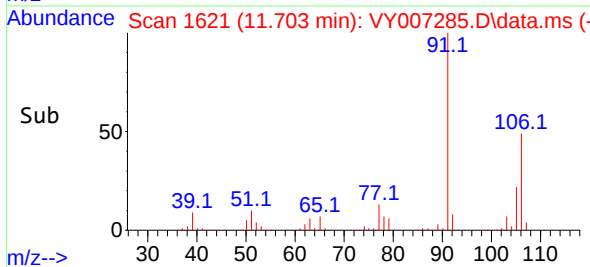
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

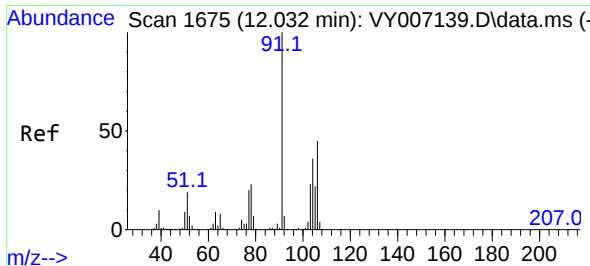


#68
m/p-Xylenes
Concen: 108.749 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.001 min
Lab File: VY007285.D
Acq: 25 Jan 2022 10:21



Tgt Ion:106 Resp: 228351
Ion Ratio Lower Upper
106 100
91 210.9 167.1 250.7





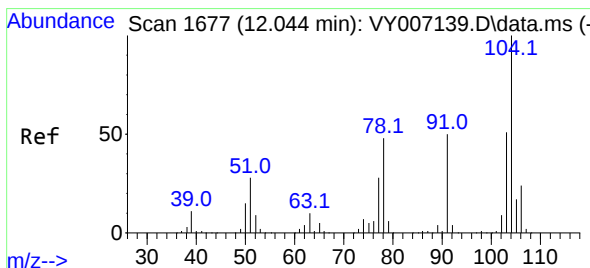
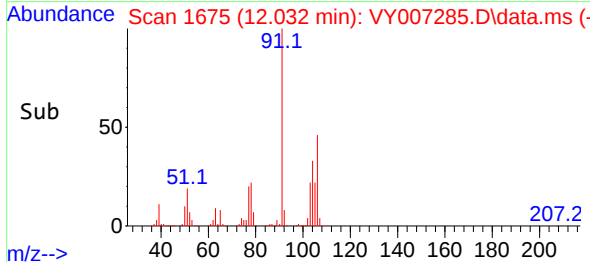
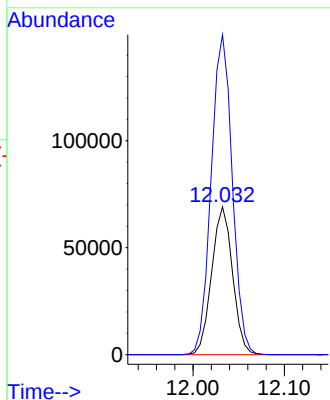
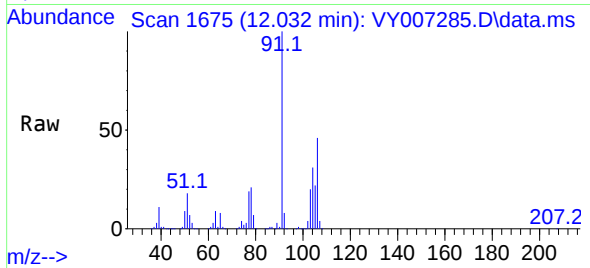
#69
o-Xylene
Concen: 55.432 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.001 min
Lab File: VY007285.D
Acq: 25 Jan 2022 10:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 10961
Ion Ratio Lower Upper
106 100
91 218.4 109.9 329.6

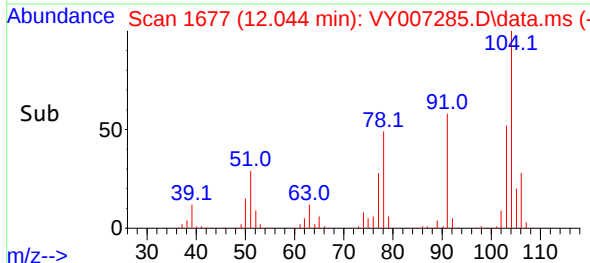
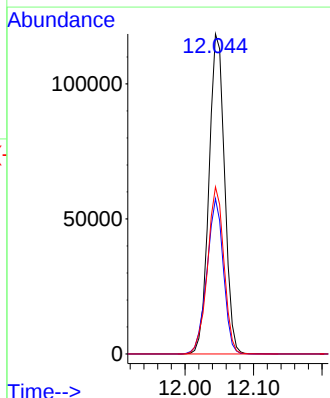
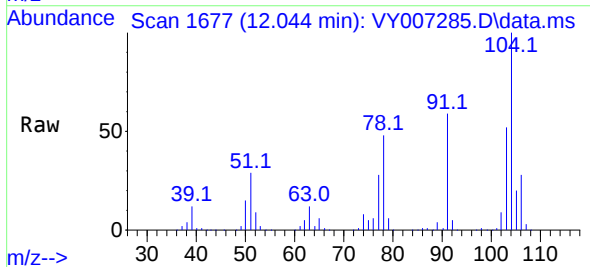
Manual Integrations
APPROVED

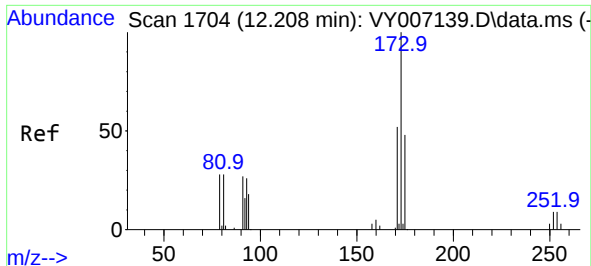
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#70
Styrene
Concen: 56.360 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.001 min
Lab File: VY007285.D
Acq: 25 Jan 2022 10:21

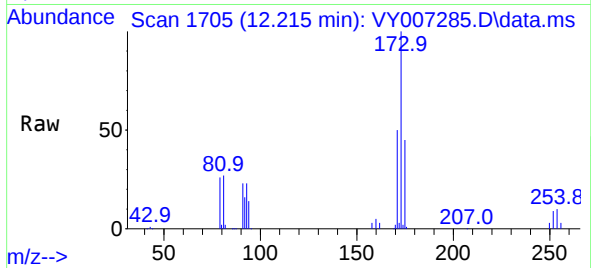
Tgt Ion:104 Resp: 188009
Ion Ratio Lower Upper
104 100
78 51.0 41.4 62.0
103 54.9 44.2 66.2





#71
Bromoform
Concen: 58.307 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.007 min
Lab File: VY007285.D
Acq: 25 Jan 2022 10:21

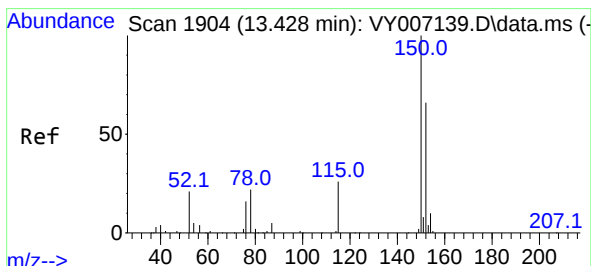
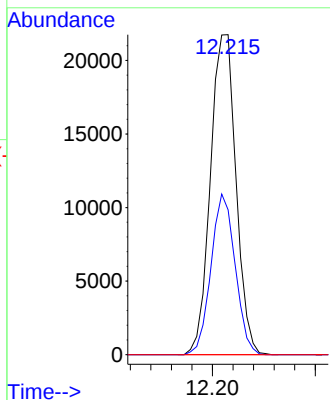
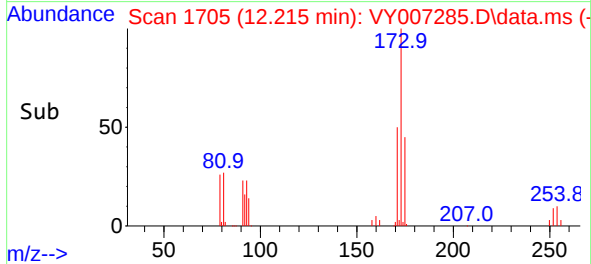
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



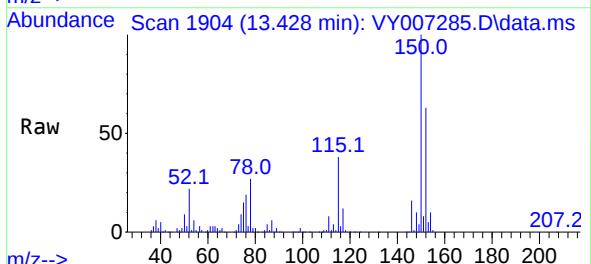
Tgt Ion:173 Resp: 37580
Ion Ratio Lower Upper
173 100
175 47.4 24.8 74.3
254 0.0 0.0 0.0

Manual Integrations
APPROVED

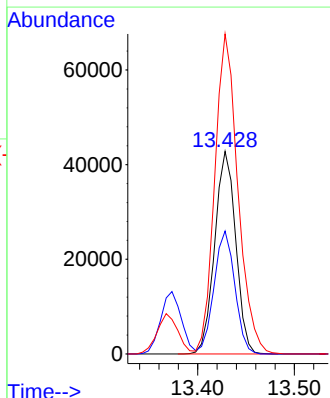
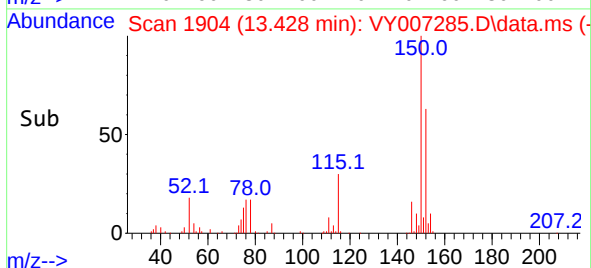
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

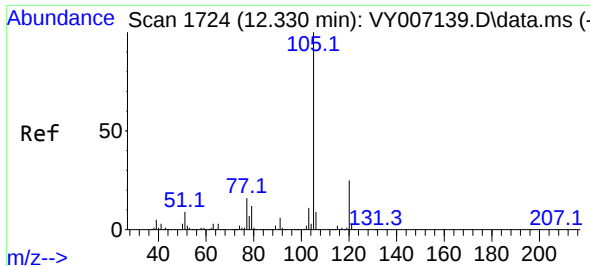


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.001 min
Lab File: VY007285.D
Acq: 25 Jan 2022 10:21



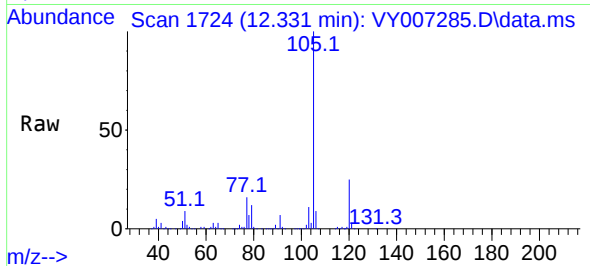
Tgt Ion:152 Resp: 64490
Ion Ratio Lower Upper
152 100
115 60.1 31.4 94.0
150 174.0 0.0 348.4





#73
Isopropylbenzene
Concen: 52.961 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.001 min
Lab File: VY007285.D
Acq: 25 Jan 2022 10:21

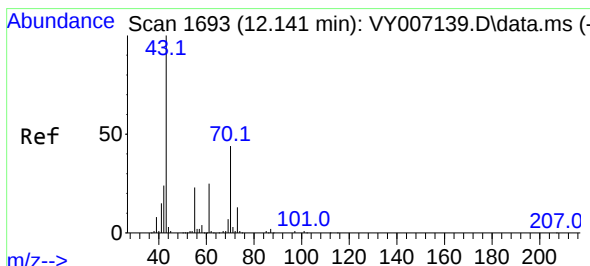
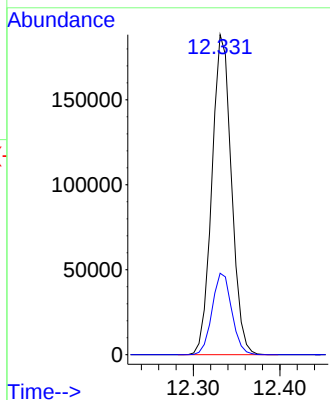
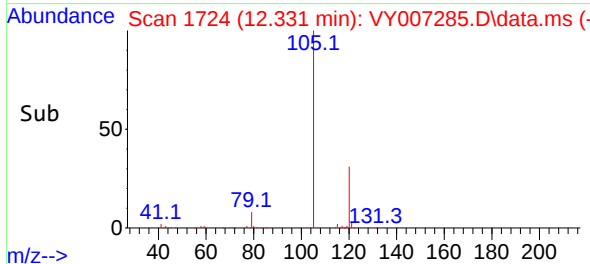
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



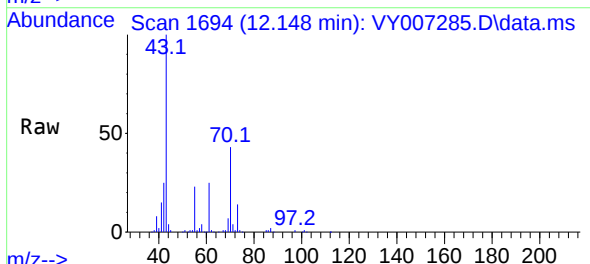
Tgt Ion:105 Resp: 29499
Ion Ratio Lower Upper
105 100
120 25.5 13.1 39.1

Manual Integrations
APPROVED

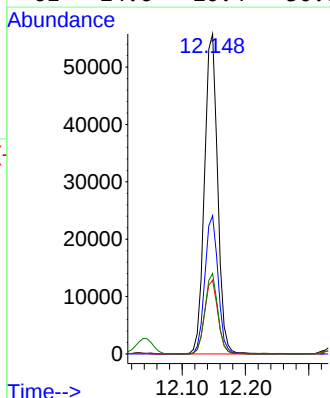
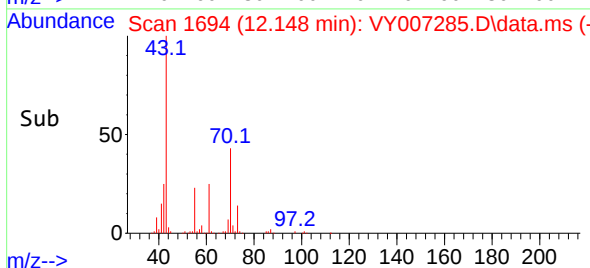
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

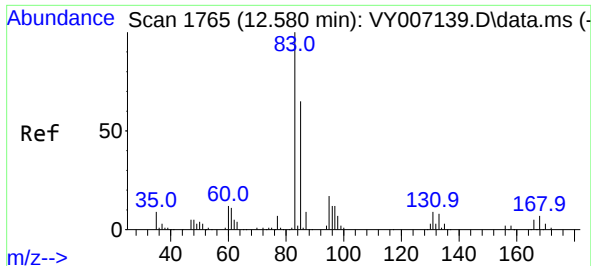


#74
N-ethyl acetate
Concen: 54.366 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.007 min
Lab File: VY007285.D
Acq: 25 Jan 2022 10:21



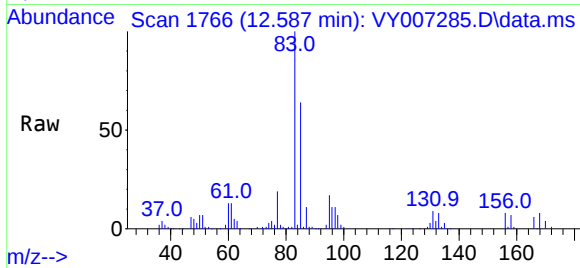
Tgt Ion: 43 Resp: 80978
Ion Ratio Lower Upper
43 100
70 43.5 36.2 54.4
55 23.4 19.0 28.4
61 24.6 20.4 30.6





#75
1,1,2,2-Tetrachloroethane
Concen: 55.002 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.007 min
Lab File: VY007285.D
Acq: 25 Jan 2022 10:21

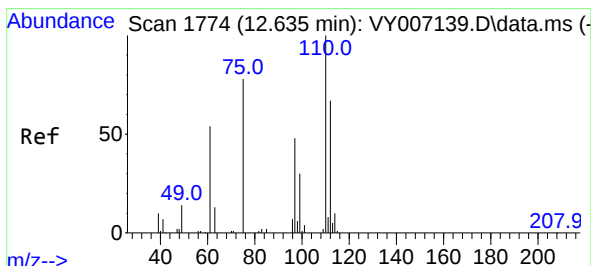
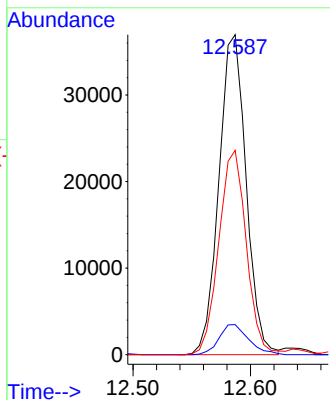
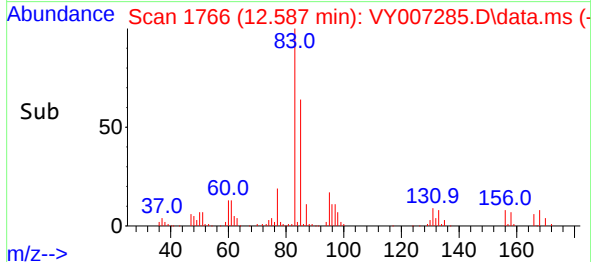
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



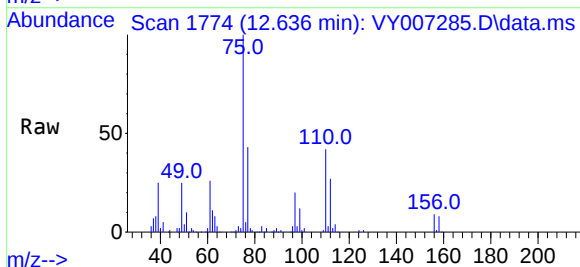
Tgt Ion: 83 Resp: 59574
Ion Ratio Lower Upper
83 100
131 10.2 5.3 16.1
85 64.5 32.4 97.2

Manual Integrations
APPROVED

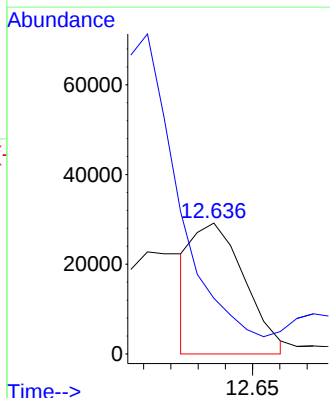
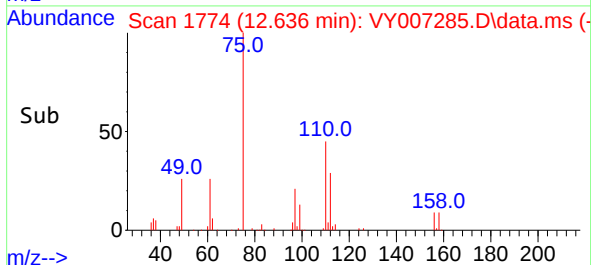
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

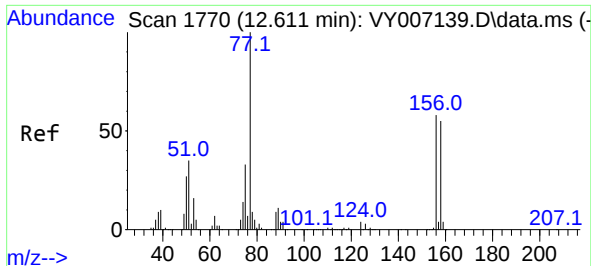


#76
1,2,3-Trichloropropane
Concen: 52.841 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.001 min
Lab File: VY007285.D
Acq: 25 Jan 2022 10:21



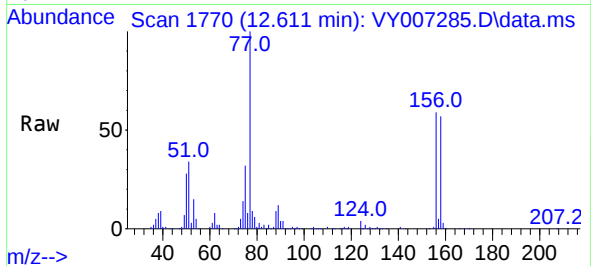
Tgt Ion: 75 Resp: 38857
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 53.557 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.001 min
Lab File: VY007285.D
Acq: 25 Jan 2022 10:21

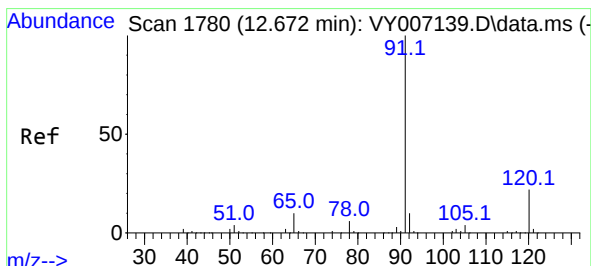
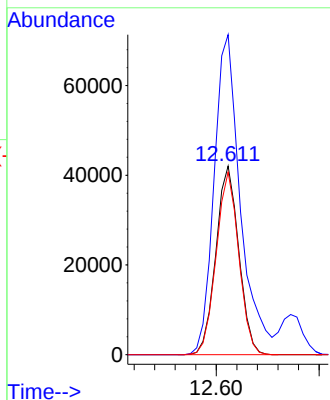
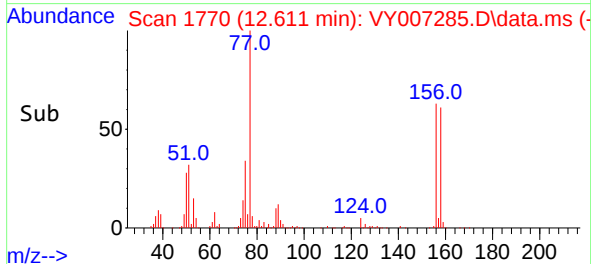
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



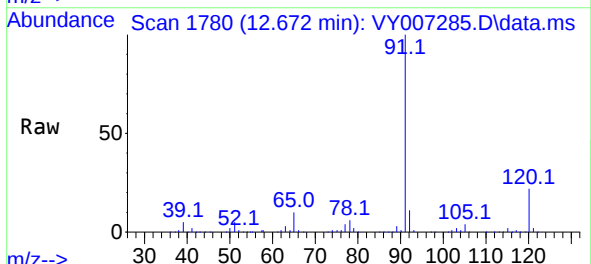
Tgt Ion:156 Resp: 6491
Ion Ratio Lower Upper
156 100
77 194.5 98.7 296.1
158 95.4 48.4 145.2

Manual Integrations
APPROVED

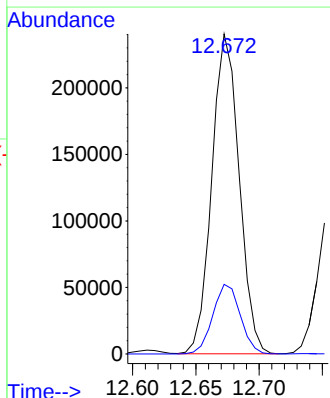
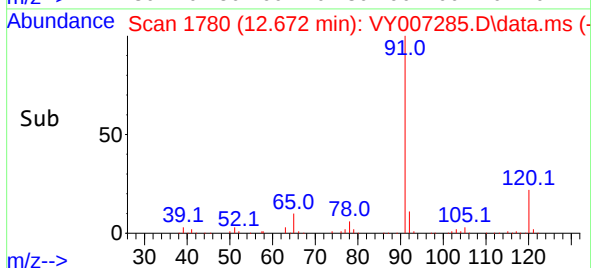
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

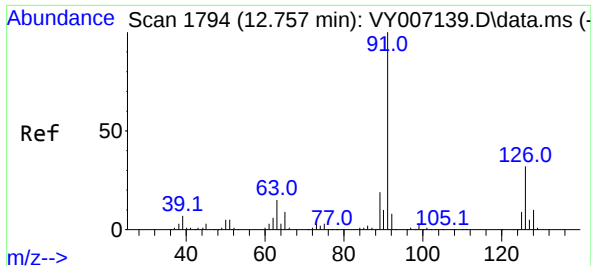


#78
n-propylbenzene
Concen: 52.297 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.001 min
Lab File: VY007285.D
Acq: 25 Jan 2022 10:21



Tgt Ion: 91 Resp: 361103
Ion Ratio Lower Upper
91 100
120 21.9 11.2 33.5





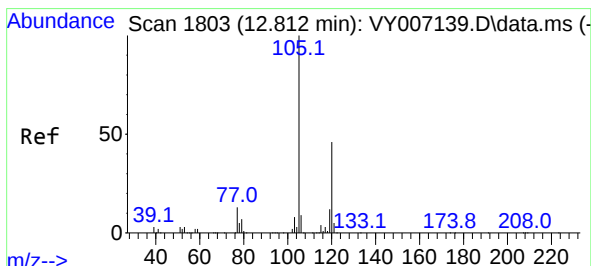
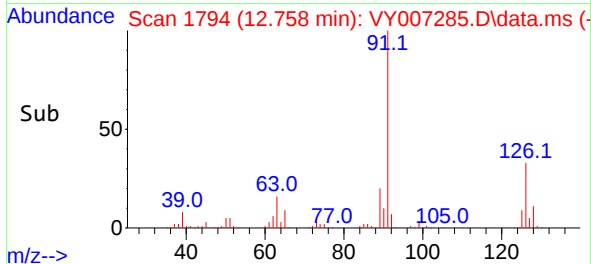
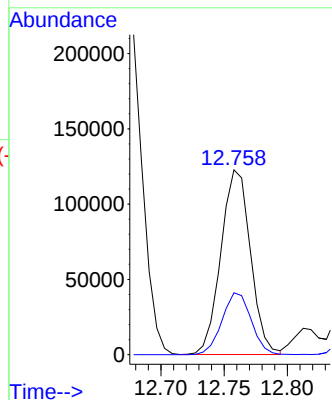
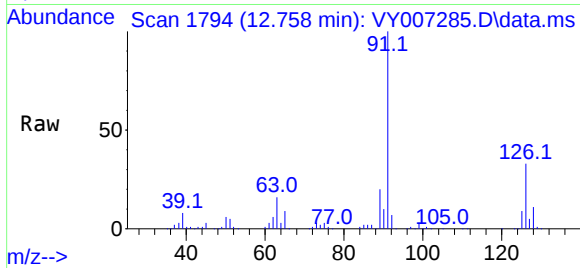
#79
2-Chlorotoluene
Concen: 52.110 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY007285.D
Acq: 25 Jan 2022 10:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 20005
Ion Ratio Lower Upper
91 100
126 33.0 16.4 49.1

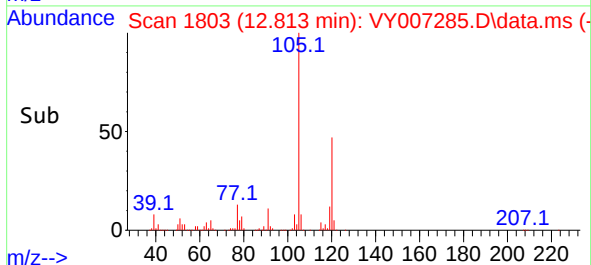
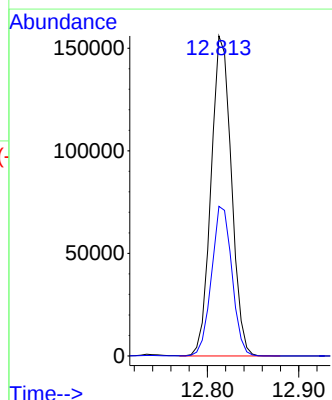
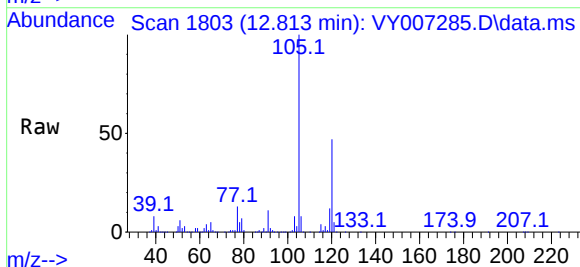
Manual Integrations
APPROVED

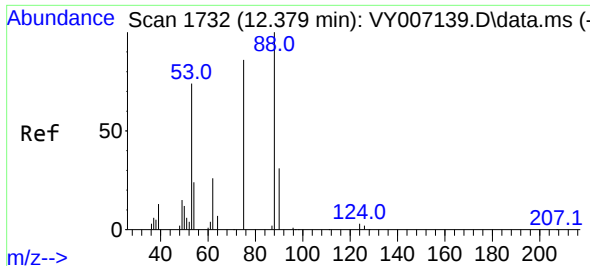
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#80
1,3,5-Trimethylbenzene
Concen: 52.737 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY007285.D
Acq: 25 Jan 2022 10:21

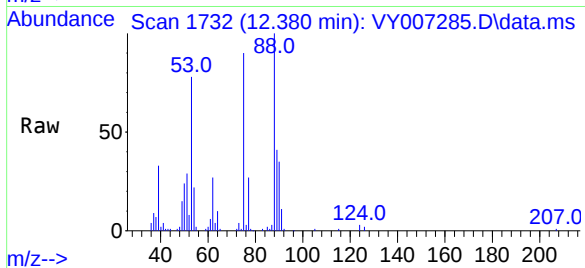
Tgt Ion:105 Resp: 241191
Ion Ratio Lower Upper
105 100
120 47.0 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 55.321 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VY007285.D
Acq: 25 Jan 2022 10:21

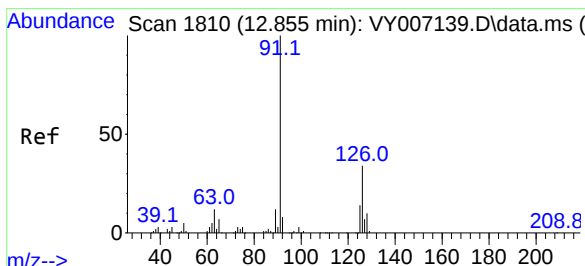
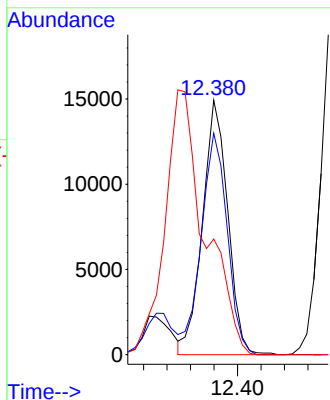
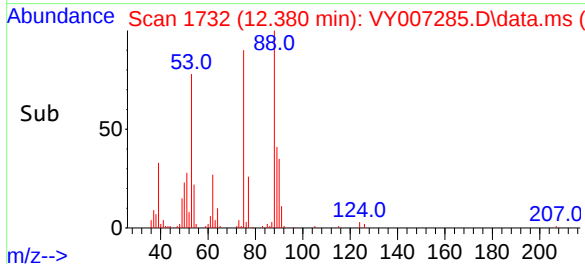
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



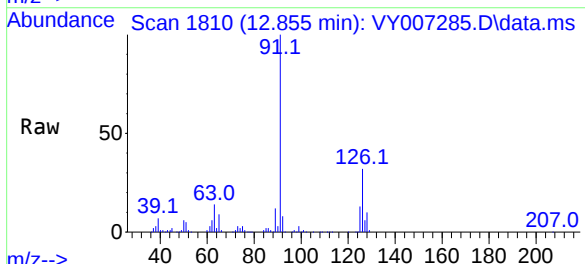
Tgt Ion: 75 Resp: 2222
Ion Ratio Lower Upper
75 100
53 89.7 73.9 110.9
89 0.0 0.0 0.0

Manual Integrations
APPROVED

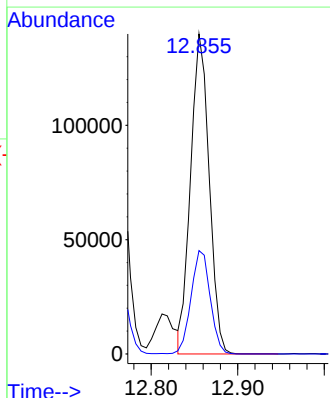
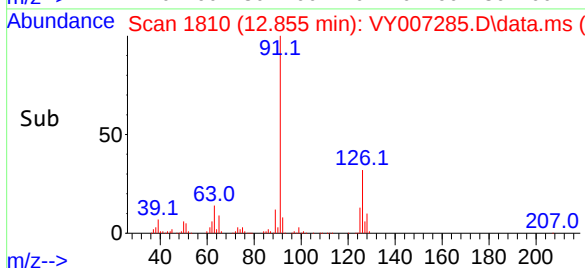
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

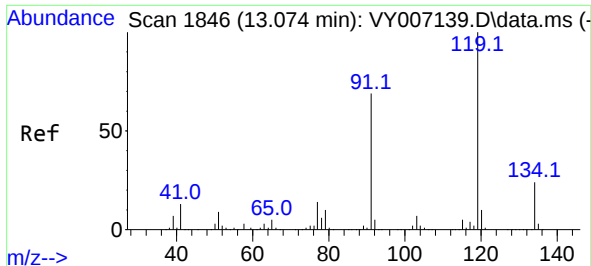


#82
4-Chlorotoluene
Concen: 52.054 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.001 min
Lab File: VY007285.D
Acq: 25 Jan 2022 10:21



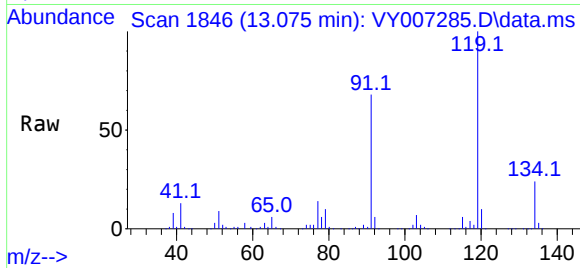
Tgt Ion: 91 Resp: 208462
Ion Ratio Lower Upper
91 100
126 33.4 16.3 48.9





#83
tert-Butylbenzene
Concen: 54.524 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY007285.D
Acq: 25 Jan 2022 10:21

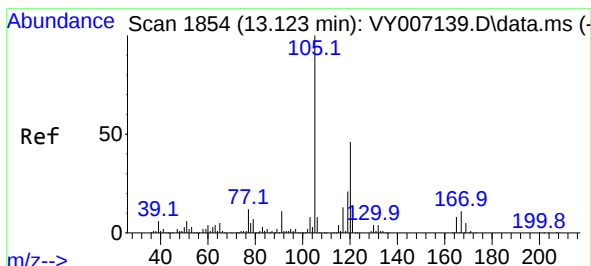
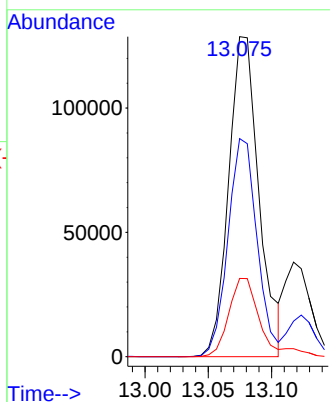
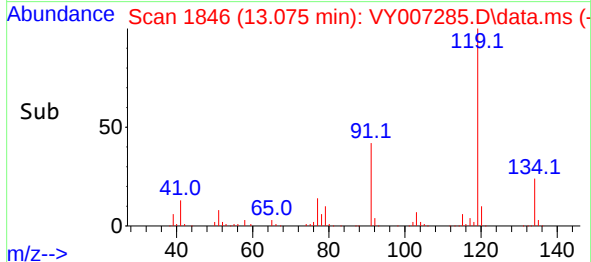
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



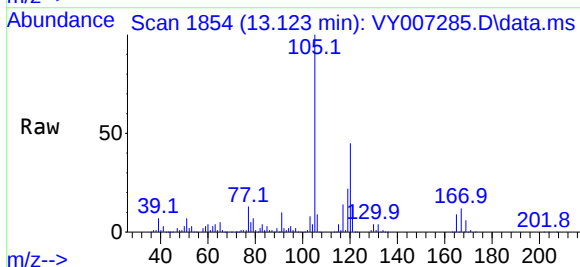
Tgt Ion:119 Resp: 21547
Ion Ratio Lower Upper
119 100
91 65.2 33.1 99.5
134 25.4 12.9 38.7

Manual Integrations
APPROVED

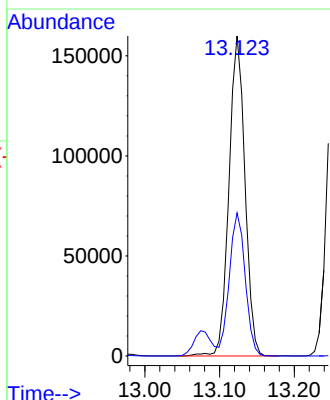
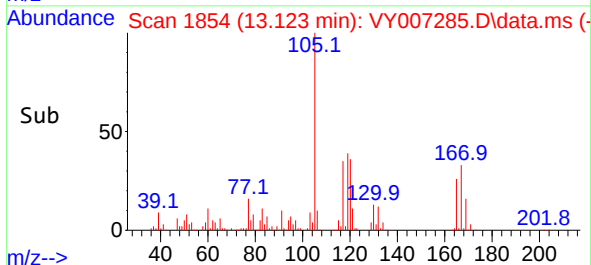
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

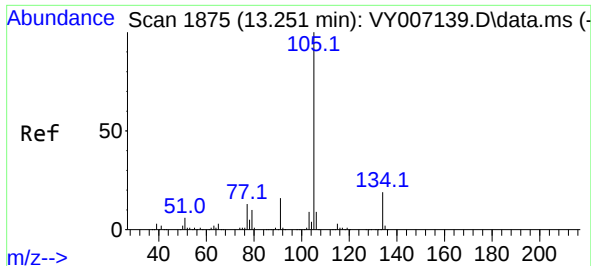


#84
1,2,4-Trimethylbenzene
Concen: 52.523 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.001 min
Lab File: VY007285.D
Acq: 25 Jan 2022 10:21



Tgt Ion:105 Resp: 238102
Ion Ratio Lower Upper
105 100
120 44.1 21.6 64.6





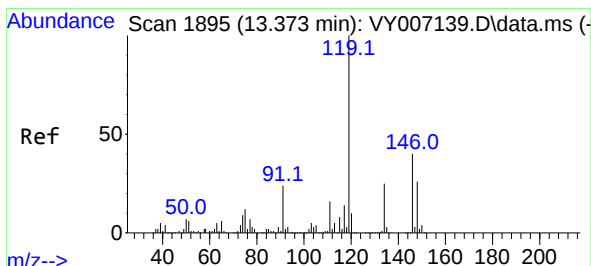
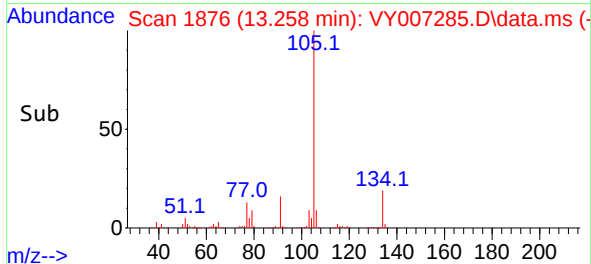
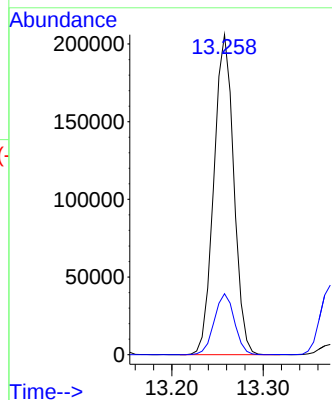
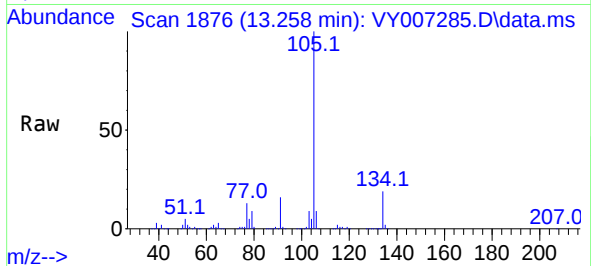
#85
 sec-Butylbenzene
 Concen: 52.672 ug/l
 RT: 13.258 min Scan# 1875
 Delta R.T. 0.007 min
 Lab File: VY007285.D
 Acq: 25 Jan 2022 10:21

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 311400
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.9 29.7

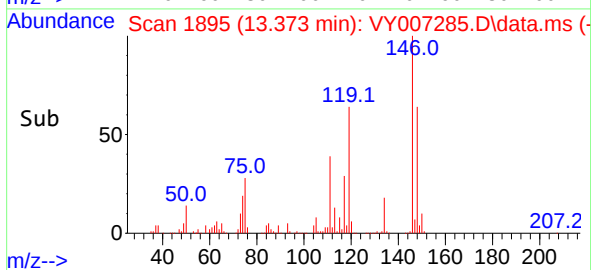
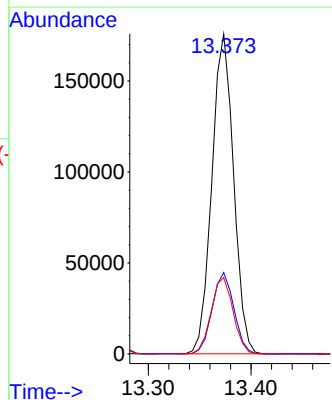
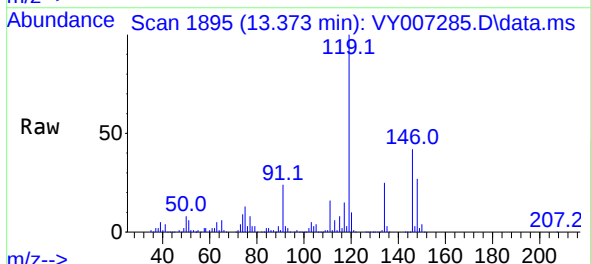
Manual Integrations
 APPROVED

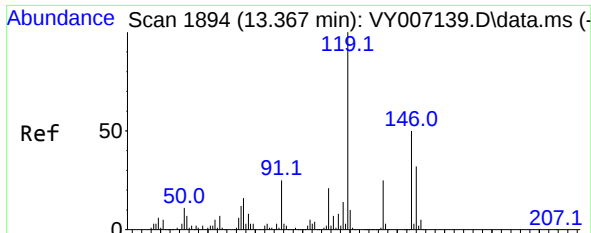
Reviewed By :John Carlone 01/26/2022
 Supervised By :Mahesh Dadoda 01/26/2022



#86
 p-Isopropyltoluene
 Concen: 53.024 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.001 min
 Lab File: VY007285.D
 Acq: 25 Jan 2022 10:21

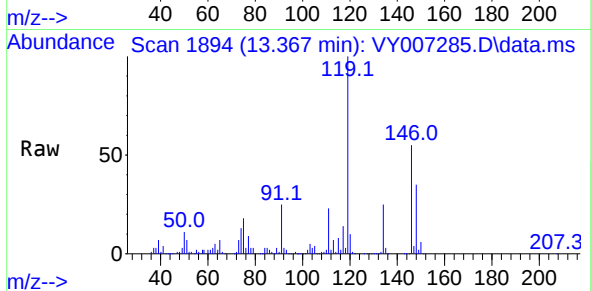
Tgt Ion:119 Resp: 257615
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.9 38.7
 91 24.1 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 54.017 ug/l
RT: 13.367 min Scan# 1191
Delta R.T. 0.001 min
Lab File: VY007285.D
Acq: 25 Jan 2022 10:21

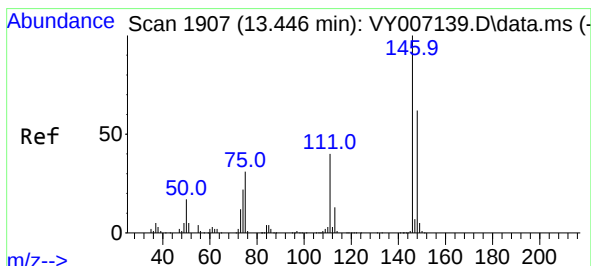
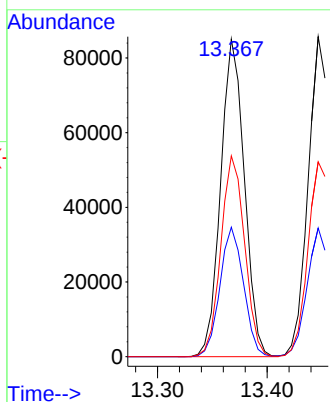
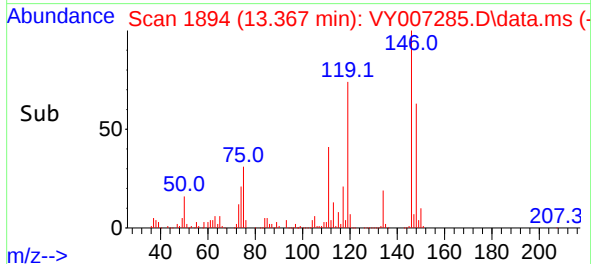
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 128144
Ion Ratio Lower Upper
146 100
111 40.6 21.1 63.1
148 63.4 31.9 95.7

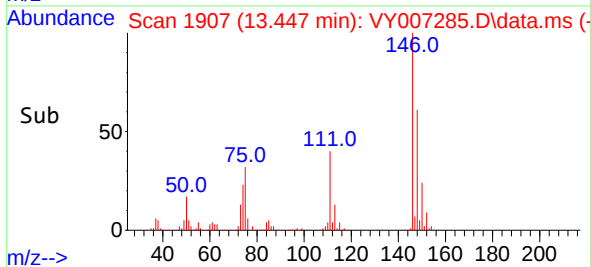
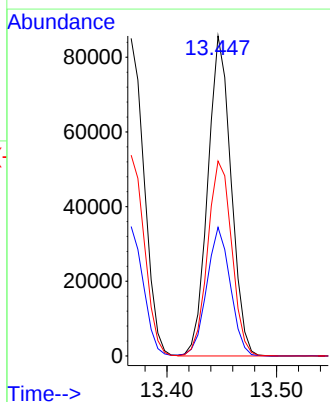
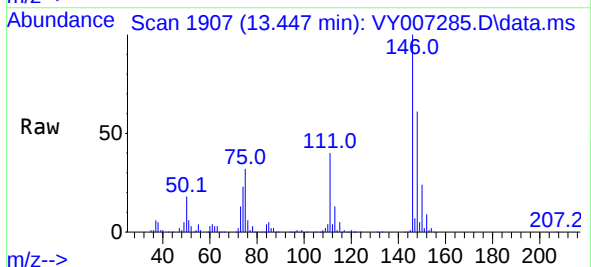
Manual Integrations
APPROVED

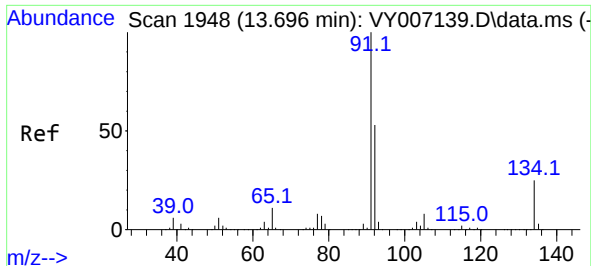
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#88
1,4-Dichlorobenzene
Concen: 53.008 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.001 min
Lab File: VY007285.D
Acq: 25 Jan 2022 10:21

Tgt Ion:146 Resp: 126449
Ion Ratio Lower Upper
146 100
111 40.8 20.7 62.1
148 63.2 32.0 96.2





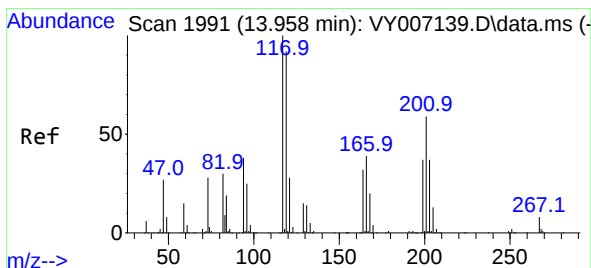
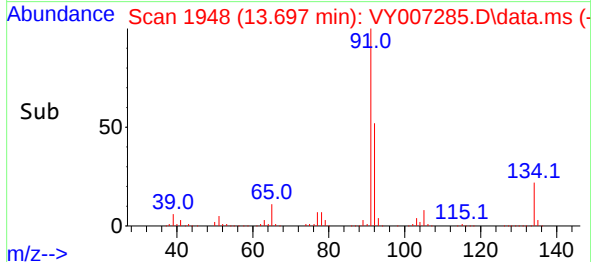
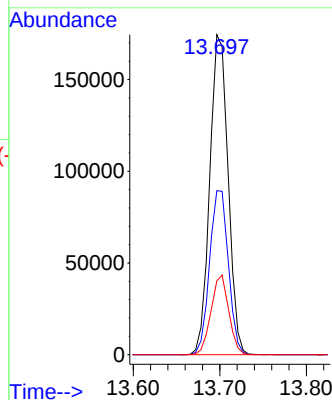
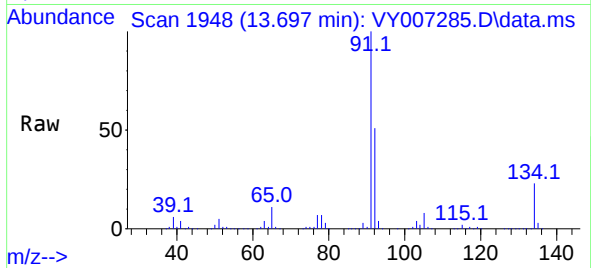
#89
n-Butylbenzene
Concen: 53.641 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.001 min
Lab File: VY007285.D
Acq: 25 Jan 2022 10:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 256608
Ion Ratio Lower Upper
91 100
92 52.5 26.9 80.6
134 24.0 12.6 37.6

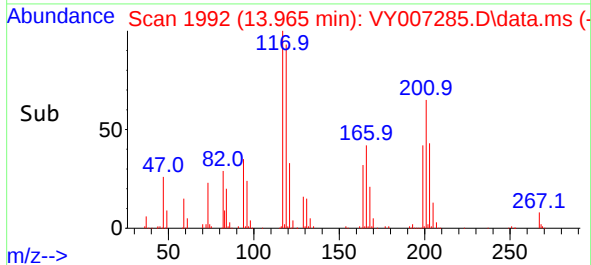
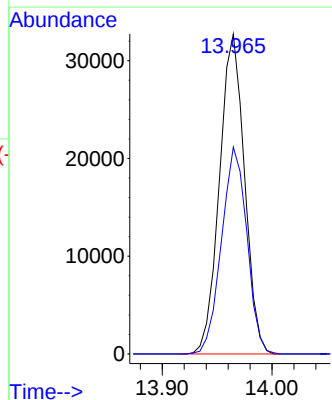
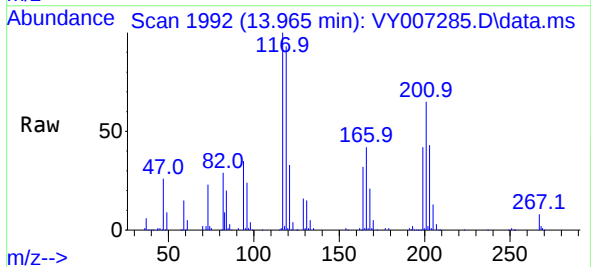
Manual Integrations
APPROVED

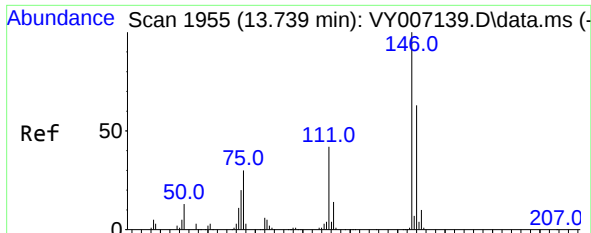
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#90
Hexachloroethane
Concen: 54.641 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.007 min
Lab File: VY007285.D
Acq: 25 Jan 2022 10:21

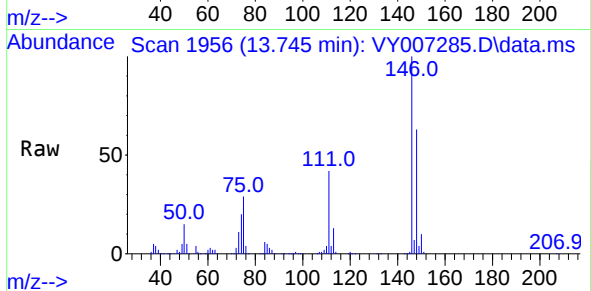
Tgt Ion:117 Resp: 51900
Ion Ratio Lower Upper
117 100
201 65.5 33.6 100.6





#91
1,2-Dichlorobenzene
Concen: 52.575 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.007 min
Lab File: VY007285.D
Acq: 25 Jan 2022 10:21

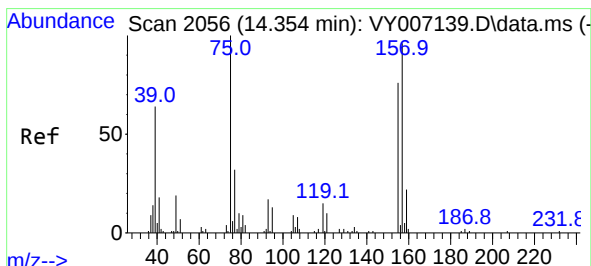
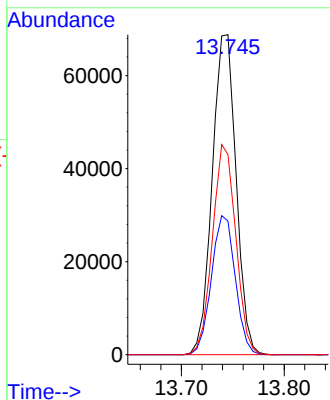
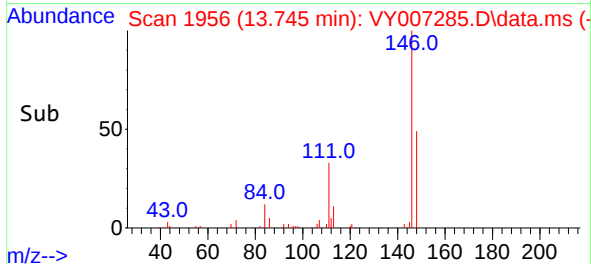
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



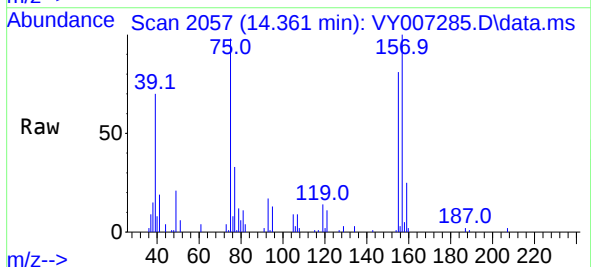
Tgt Ion:146 Resp: 11097
Ion Ratio Lower Upper
146 100
111 43.4 21.4 64.3
148 64.5 31.1 93.5

Manual Integrations
APPROVED

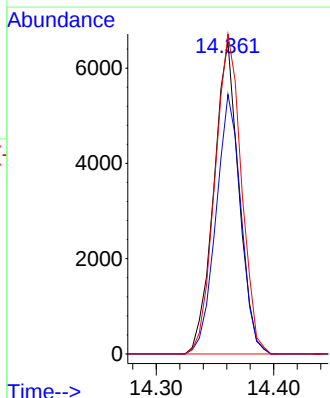
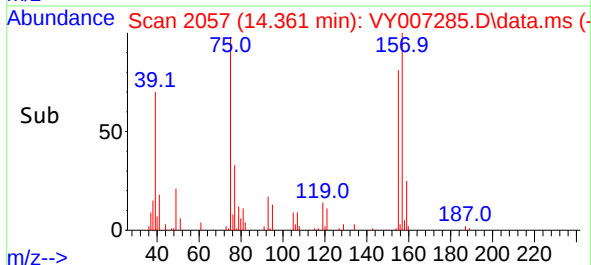
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

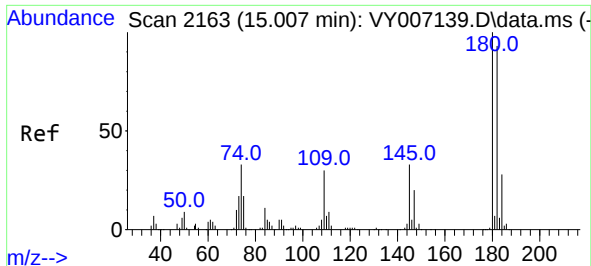


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.831 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.007 min
Lab File: VY007285.D
Acq: 25 Jan 2022 10:21



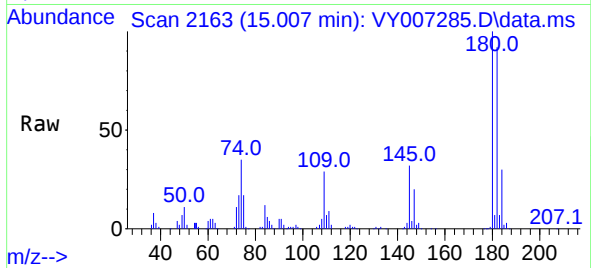
Tgt Ion: 75 Resp: 9696
Ion Ratio Lower Upper
75 100
155 83.2 40.1 120.2
157 108.2 51.7 155.2





#93
1,2,4-Trichlorobenzene
Concen: 54.253 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.001 min
Lab File: VY007285.D
Acq: 25 Jan 2022 10:21

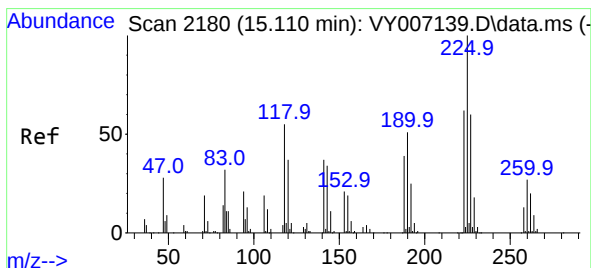
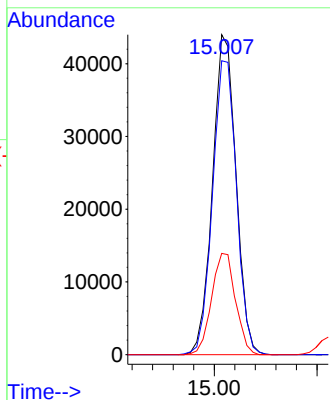
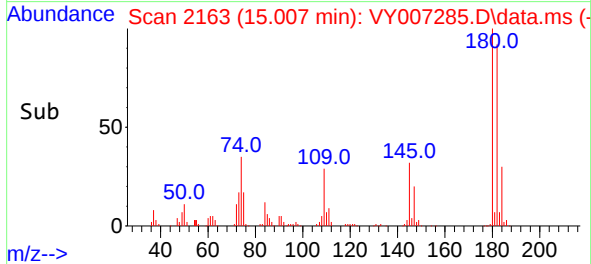
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



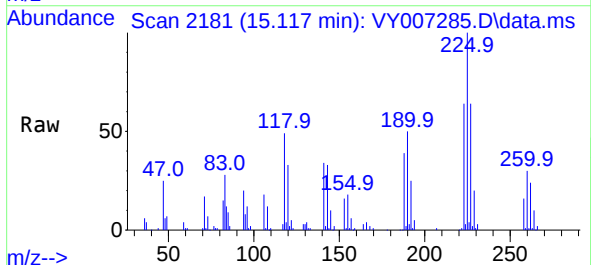
Tgt Ion:180 Resp: 69638
Ion Ratio Lower Upper
180 100
182 93.9 47.6 142.8
145 32.3 16.4 49.1

Manual Integrations
APPROVED

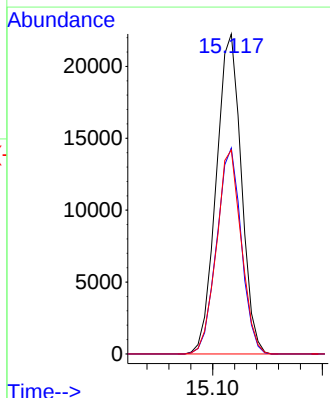
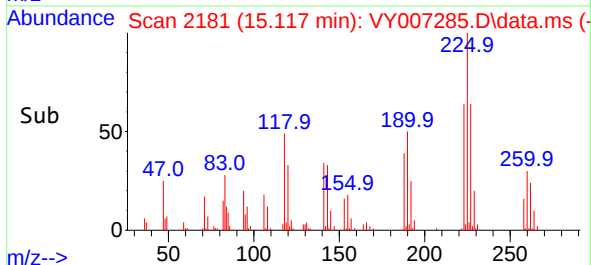
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

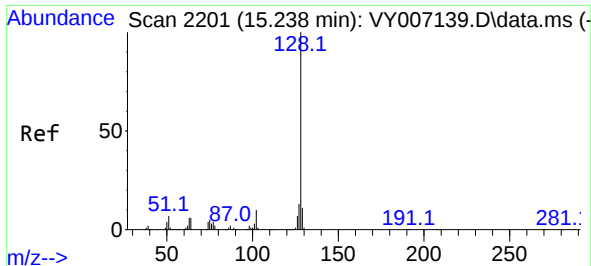


#94
Hexachlorobutadiene
Concen: 53.391 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.007 min
Lab File: VY007285.D
Acq: 25 Jan 2022 10:21



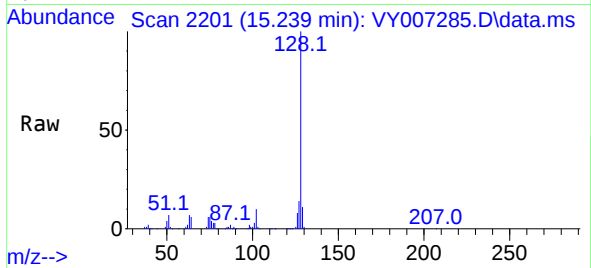
Tgt Ion:225 Resp: 35320
Ion Ratio Lower Upper
225 100
223 63.1 32.6 97.8
227 63.2 32.0 96.2





#95
Naphthalene
Concen: 55.239 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.001 min
Lab File: VY007285.D
Acq: 25 Jan 2022 10:21

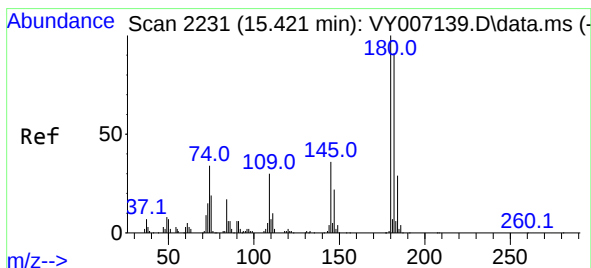
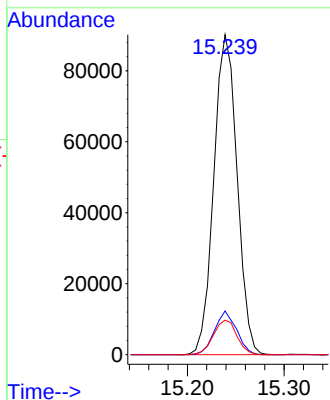
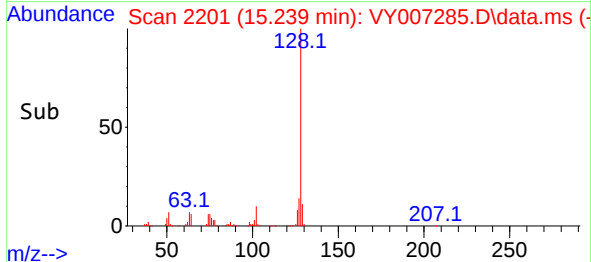
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



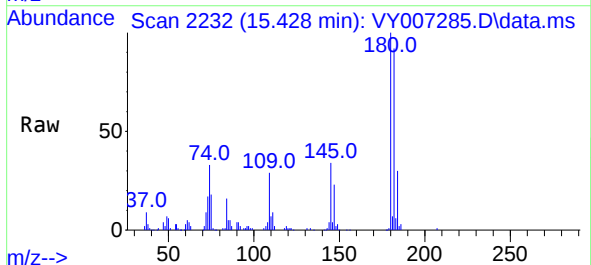
Tgt Ion:128 Resp: 150590
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#96
1,2,3-Trichlorobenzene
Concen: 54.214 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.007 min
Lab File: VY007285.D
Acq: 25 Jan 2022 10:21



Tgt Ion:180 Resp: 59369
Ion Ratio Lower Upper
180 100
182 95.2 47.3 141.8
145 34.5 17.2 51.5

