

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051722\
 Data File : VY008776.D
 Acq On : 17 May 2022 16:23
 Operator : KP/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/18/2022
 Supervised By : Mahesh Dadoda 05/18/2022

Quant Time: May 18 02:23:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051722S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 18 02:20:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	144418	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	228358	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	222226	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	134872	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	72819	45.819	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	91.640%		
35) Dibromofluoromethane	7.716	113	69573	49.366	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.740%		
50) Toluene-d8	10.179	98	296302	54.530	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	109.060%		
62) 4-Bromofluorobenzene	12.483	95	103603	53.732	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	107.460%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	44162	37.809	ug/l	98
3) Chloromethane	2.113	50	70696	43.269	ug/l	94
4) Vinyl Chloride	2.247	62	103047	52.197	ug/l	99
5) Bromomethane	2.643	94	77193	50.704	ug/l	98
6) Chloroethane	2.790	64	76005	57.656	ug/l	97
7) Trichlorofluoromethane	3.119	101	99205	40.525	ug/l	94
8) Diethyl Ether	3.527	74	29306	34.087	ug/l	77
9) 1,1,2-Trichlorotrifluo...	3.893	101	60596	39.165	ug/l	95
10) Methyl Iodide	4.082	142	70754	45.739	ug/l	91
11) Tert butyl alcohol	4.942	59	34490	219.238	ug/l #	94
12) 1,1-Dichloroethene	3.869	96	54763	37.928	ug/l	86
13) Acrolein	3.729	56	11779	79.011	ug/l	99
14) Allyl chloride	4.478	41	81428	34.640	ug/l #	85
15) Acrylonitrile	5.155	53	102612	222.488	ug/l	100
16) Acetone	3.948	43	75562	191.127	ug/l #	89
17) Carbon Disulfide	4.192	76	152733	37.312	ug/l	98
18) Methyl Acetate	4.472	43	45393	37.117	ug/l #	87
19) Methyl tert-butyl Ether	5.222	73	155898	35.839	ug/l	95
20) Methylene Chloride	4.704	84	68426	37.149	ug/l	84
21) trans-1,2-Dichloroethene	5.216	96	68201	40.302	ug/l	88
22) Diisopropyl ether	6.112	45	182093	36.543	ug/l #	95
23) Vinyl Acetate	6.057	43	665656	210.529	ug/l #	92
24) 1,1-Dichloroethane	6.015	63	116787	39.486	ug/l	98
25) 2-Butanone	6.984	43	135187	221.974	ug/l #	82
26) 2,2-Dichloropropane	6.978	77	111823	40.893	ug/l	95
27) cis-1,2-Dichloroethene	6.984	96	77379	40.229	ug/l	89
28) Bromochloromethane	7.332	49	47099	40.872	ug/l #	84
29) Tetrahydrofuran	7.350	42	90969	231.706	ug/l #	85
30) Chloroform	7.508	83	127938	41.631	ug/l	95
31) Cyclohexane	7.783	56	103520	36.499	ug/l	90
32) 1,1,1-Trichloroethane	7.704	97	118897	42.825	ug/l	97
36) 1,1-Dichloropropene	7.911	75	100013	46.041	ug/l	97
37) Ethyl Acetate	7.069	43	58871	48.505	ug/l	98
38) Carbon Tetrachloride	7.899	117	107024	47.490	ug/l	99
39) Methylcyclohexane	9.179	83	121411	43.160	ug/l	89
40) Benzene	8.161	78	287818	46.599	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	31611m	48.691	ug/l	
42) 1,2-Dichloroethane	8.234	62	83504	46.184	ug/l	92
43) Isopropyl Acetate	8.270	43	103797	44.390	ug/l #	92
44) Trichloroethene	8.935	130	77681	46.698	ug/l	98
45) 1,2-Dichloropropane	9.215	63	69202	44.501	ug/l	95
46) Dibromomethane	9.307	93	43883	46.701	ug/l	96
47) Bromodichloromethane	9.496	83	99833	45.559	ug/l	96
48) Methyl methacrylate	9.295	41	46158	45.251	ug/l #	84
49) 1,4-Dioxane	9.295	88	14012	1099.380	ug/l #	80
51) 4-Methyl-2-Pentanone	10.069	43	313974	261.354	ug/l	90
52) Toluene	10.246	92	204913	51.080	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	108533	46.996	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	112612	43.428	ug/l #	88
55) 1,1,2-Trichloroethane	10.642	97	63417	48.103	ug/l	96
56) Ethyl methacrylate	10.508	69	79953	44.986	ug/l #	83
57) 1,3-Dichloropropane	10.788	76	102573	46.110	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	203807	244.968	ug/l	94
59) 2-Hexanone	10.831	43	233666	271.162	ug/l	88
60) Dibromochloromethane	10.983	129	74928	48.882	ug/l	98
61) 1,2-Dibromoethane	11.087	107	62887	49.140	ug/l	99
64) Tetrachloroethene	10.721	164	66103	44.595	ug/l	98
65) Chlorobenzene	11.514	112	216877	47.033	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	79600	47.622	ug/l	97
67) Ethyl Benzene	11.593	91	399170	47.874	ug/l	99
68) m/p-Xylenes	11.703	106	331015	102.639	ug/l	92
69) o-Xylene	12.032	106	153207	49.733	ug/l	89
70) Styrene	12.044	104	265934	51.950	ug/l	94
71) Bromoform	12.209	173	55376	53.959	ug/l #	98
73) Isopropylbenzene	12.331	105	419174	39.858	ug/l	99
74) N-amyl acetate	12.142	43	102013	35.914	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.581	83	89201	41.619	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	67704m	42.847	ug/l	
77) Bromobenzene	12.611	156	94053	40.860	ug/l	96
78) n-propylbenzene	12.672	91	525892	41.433	ug/l	99
79) 2-Chlorotoluene	12.757	91	285261	40.284	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	363559	42.189	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	33357	43.430	ug/l #	84
82) 4-Chlorotoluene	12.855	91	315597	43.246	ug/l	97
83) tert-Butylbenzene	13.075	119	325072	42.253	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	363477	42.368	ug/l	97
85) sec-Butylbenzene	13.251	105	512494	44.580	ug/l	100
86) p-Isopropyltoluene	13.367	119	430401	46.000	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	215053	46.477	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	216122	46.612	ug/l	98
89) n-Butylbenzene	13.696	91	398028	44.277	ug/l	100
90) Hexachloroethane	13.958	117	75715	41.259	ug/l	86
91) 1,2-Dichlorobenzene	13.739	146	189593	45.761	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	15707	44.954	ug/l	73
93) 1,2,4-Trichlorobenzene	15.007	180	98573	40.940	ug/l	99
94) Hexachlorobutadiene	15.111	225	54952	43.747	ug/l	98
95) Naphthalene	15.239	128	224729	34.706	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	86220	40.830	ug/l	99

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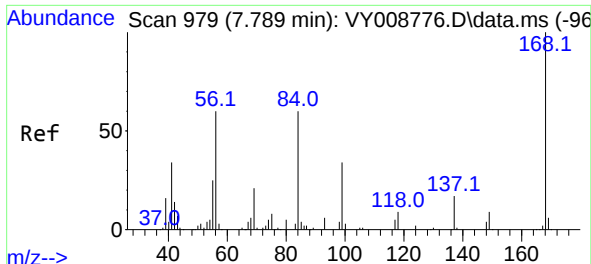
Manual Integrations
APPROVED

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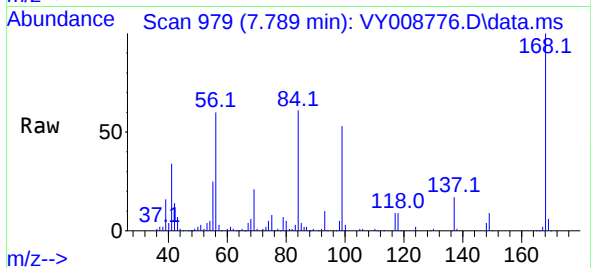
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008776.D
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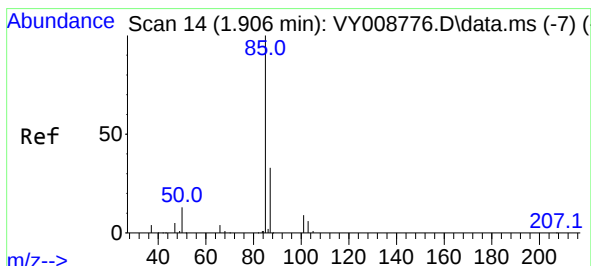
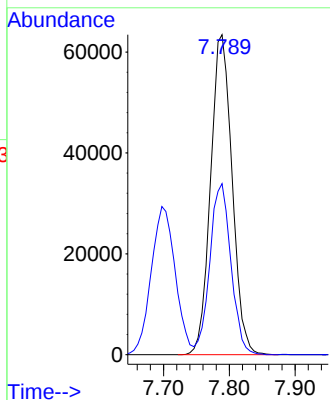
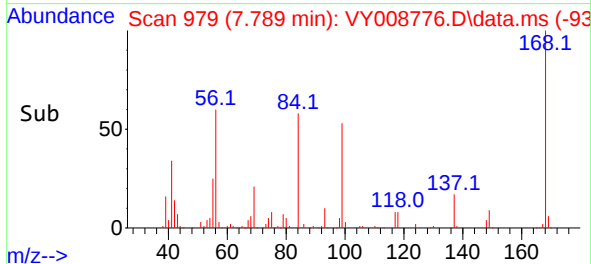
Instrument :
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ClientSampleId :
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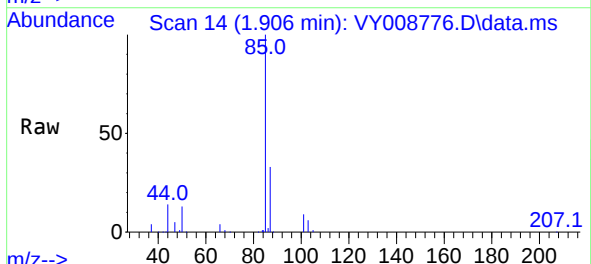
Tgt Ion:168 Resp: 144418
Ion Ratio Lower Upper
168 100
99 53.5 46.9 70.3

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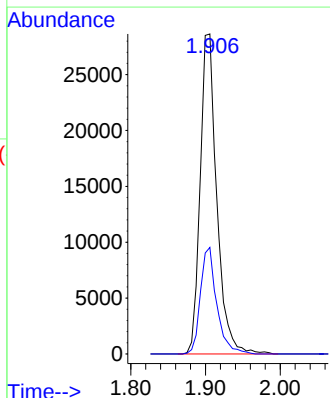
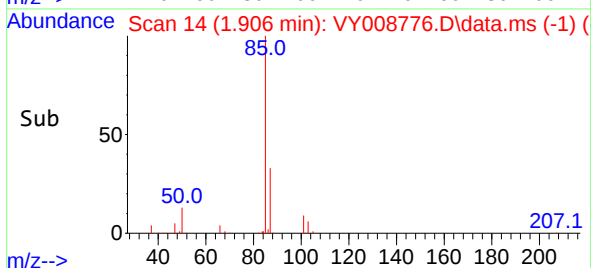
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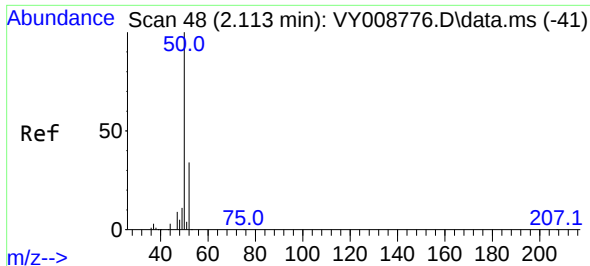


#2
Dichlorodifluoromethane
Concen: 37.809 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY008776.D
Acq: 17 May 2022 16:23



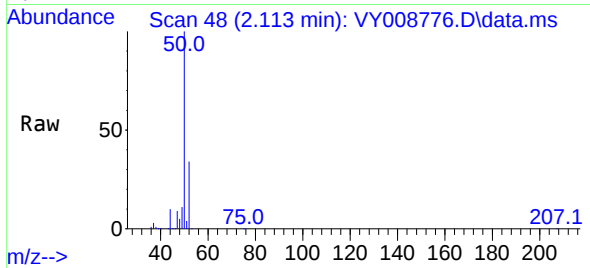
Tgt Ion: 85 Resp: 44162
Ion Ratio Lower Upper
85 100
87 33.3 16.1 48.2





#3
Chloromethane
Concen: 43.269 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY008776.D
Acq: 17 May 2022 16:23

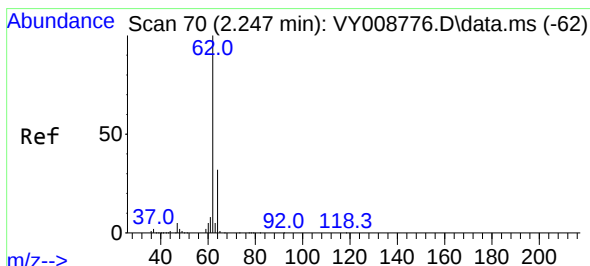
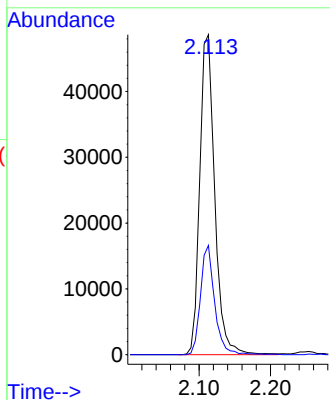
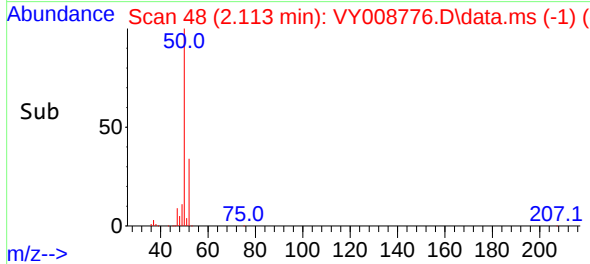
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Tgt Ion: 50 Resp: 70690
Ion Ratio Lower Upper
50 100
52 34.1 24.6 37.0

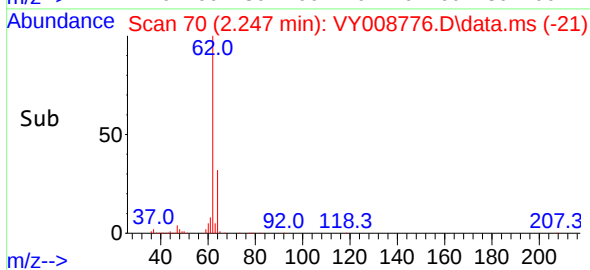
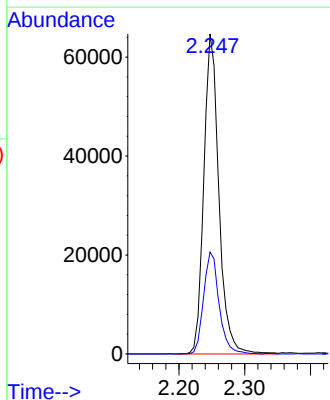
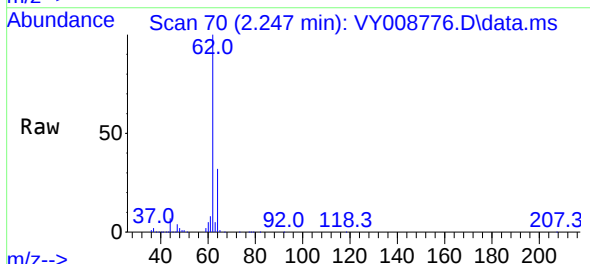
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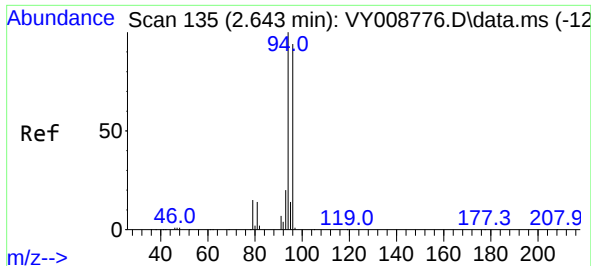
Reviewed By :John Carlone 05/18/2022
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#4
Vinyl Chloride
Concen: 52.197 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY008776.D
Acq: 17 May 2022 16:23

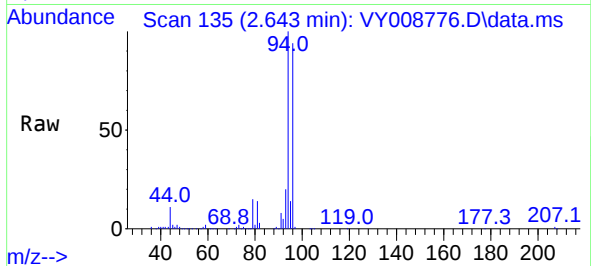
Tgt Ion: 62 Resp: 103047
Ion Ratio Lower Upper
62 100
64 31.9 25.0 37.6





#5
Bromomethane
Concen: 50.704 ug/l
RT: 2.643 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008776.D
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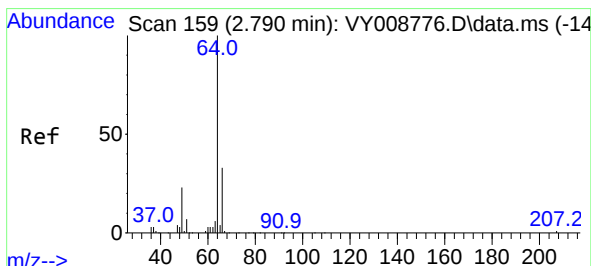
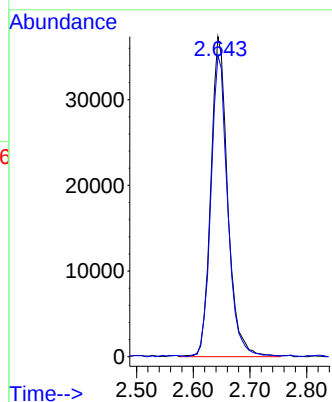
Instrument :
MSVOA_Y
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Tgt Ion: 94 Resp: 7719
Ion Ratio Lower Upper
94 100
96 94.0 73.5 110.3

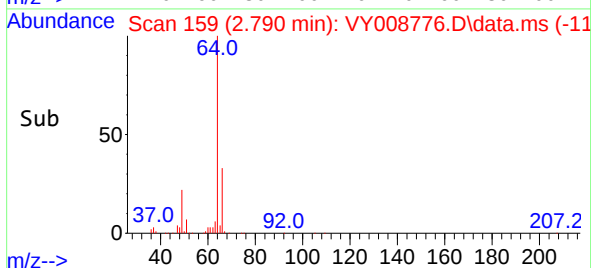
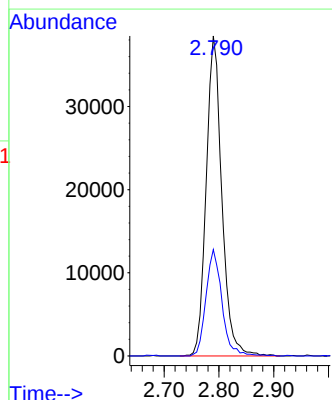
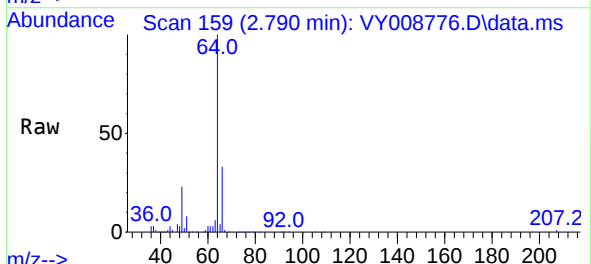
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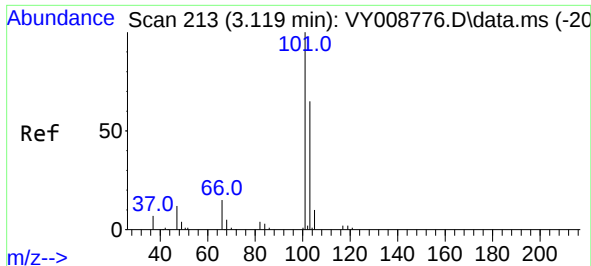
Reviewed By :John Carlone 05/18/2022
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#6
Chloroethane
Concen: 57.656 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.000 min
Lab File: VY008776.D
Acq: 17 May 2022 16:23

Tgt Ion: 64 Resp: 76005
Ion Ratio Lower Upper
64 100
66 33.3 25.4 38.0





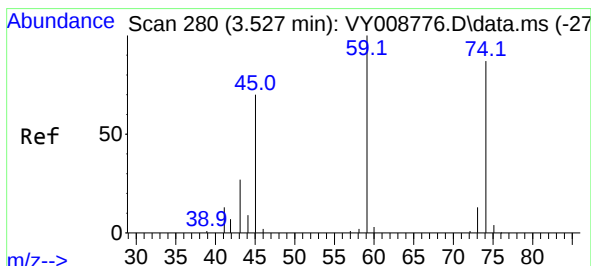
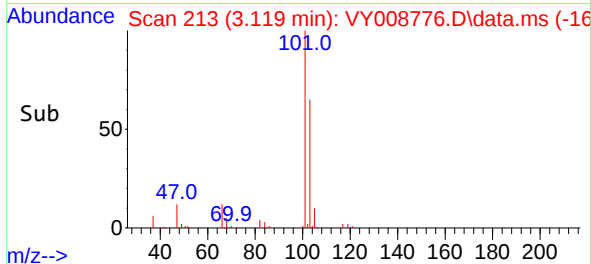
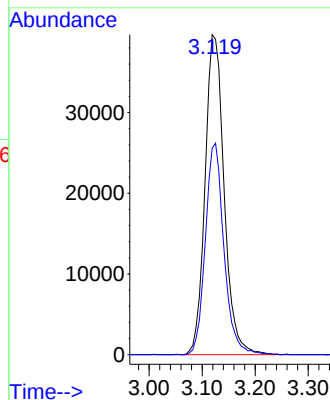
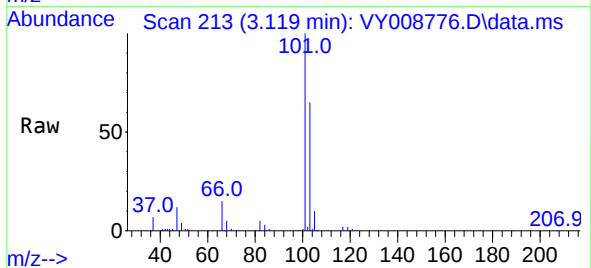
#7
Trichlorofluoromethane
Concen: 40.525 ug/l
RT: 3.119 min Scan# 213
Delta R.T. 0.000 min
Lab File: VY008776.D
Acq: 17 May 2022 16:23

Instrument :
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ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 9920
Ion Ratio Lower Upper
101 100
103 64.5 48.0 72.0

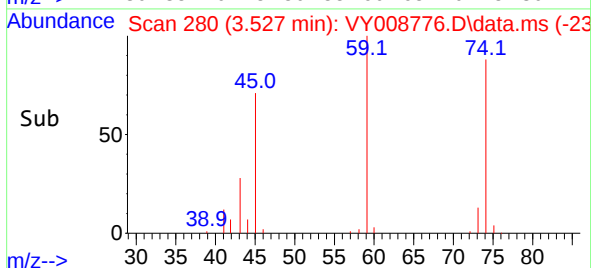
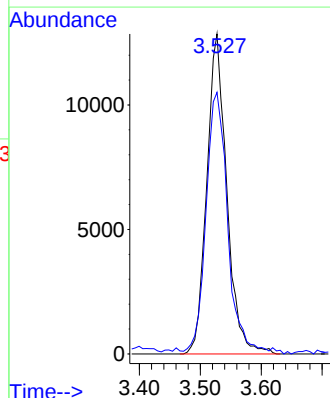
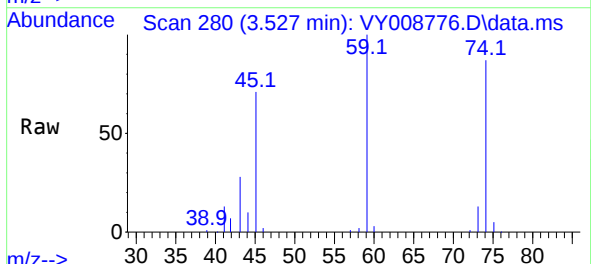
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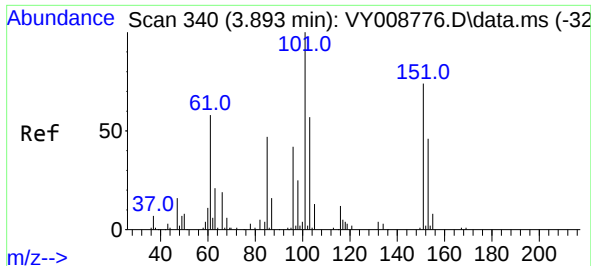
Reviewed By :John Carlone 05/18/2022
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#8
Diethyl Ether
Concen: 34.087 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.000 min
Lab File: VY008776.D
Acq: 17 May 2022 16:23

Tgt Ion: 74 Resp: 29306
Ion Ratio Lower Upper
74 100
45 85.7 55.1 165.5





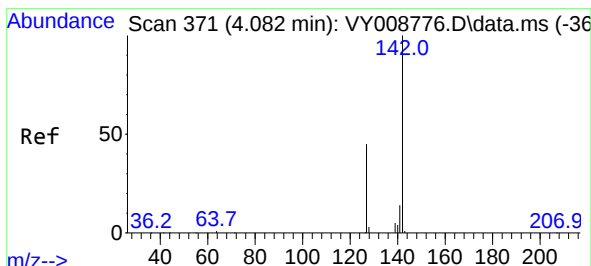
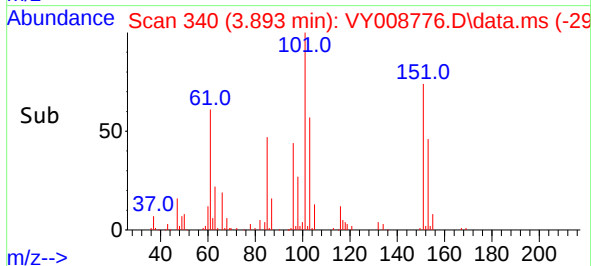
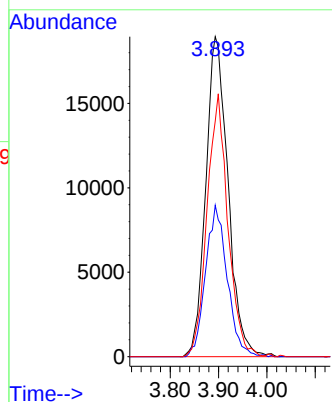
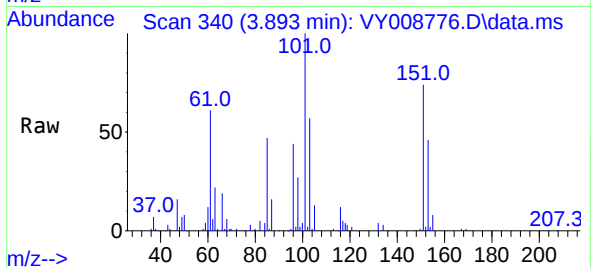
#9
1,1,2-Trichlorotrifluoroethane
Concen: 39.165 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY008776.D
Acq: 17 May 2022 16:23

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MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 60590
Ion Ratio Lower Upper
101 100
85 46.1 40.6 60.8
151 76.9 64.9 97.3

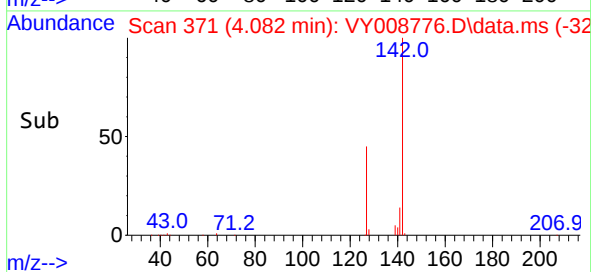
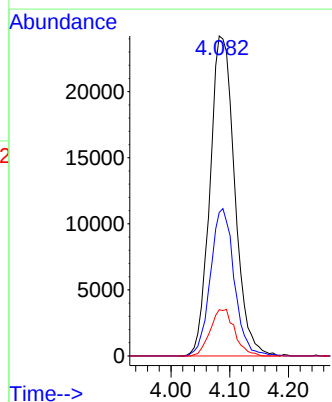
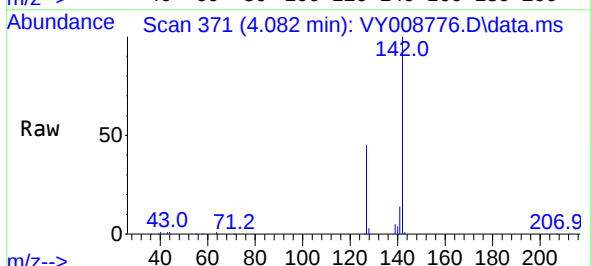
Manual Integrations
APPROVED

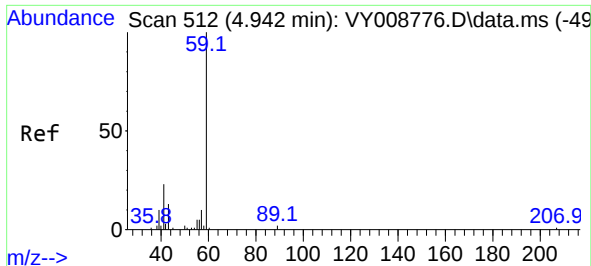
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#10
Methyl Iodide
Concen: 45.739 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY008776.D
Acq: 17 May 2022 16:23

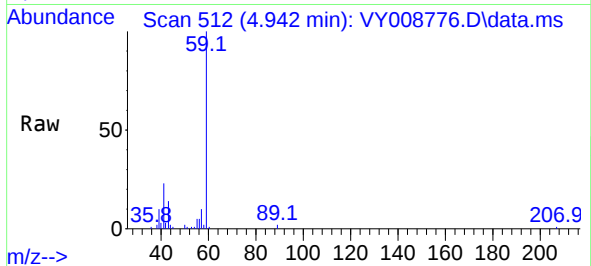
Tgt Ion:142 Resp: 70754
Ion Ratio Lower Upper
142 100
127 44.4 41.5 62.3
141 14.4 11.9 17.9





#11
Tert butyl alcohol
Concen: 219.238 ug/l
RT: 4.942 min Scan# 512
Delta R.T. 0.000 min
Lab File: VY008776.D
Acq: 17 May 2022 16:23

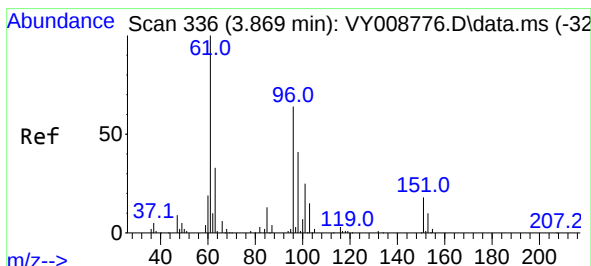
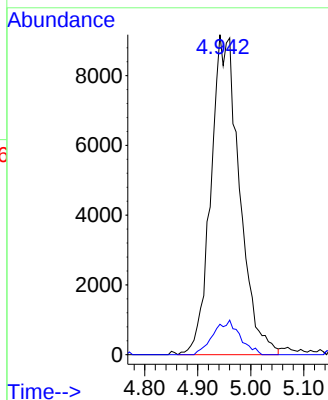
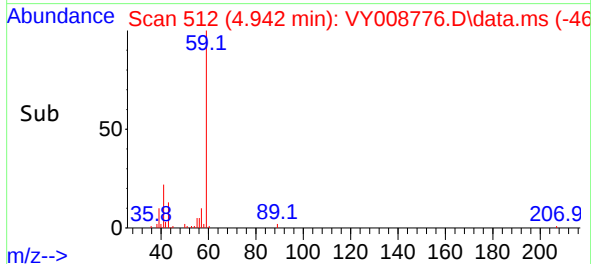
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



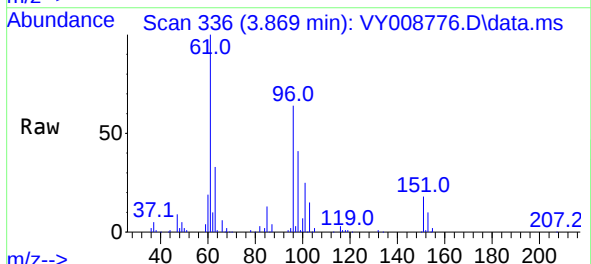
Tgt Ion: 59 Resp: 34490
Ion Ratio Lower Upper
59 100
57 10.0 6.4 9.6

Manual Integrations
APPROVED

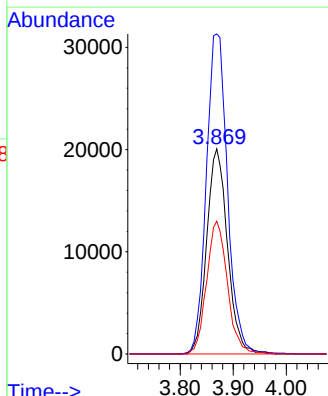
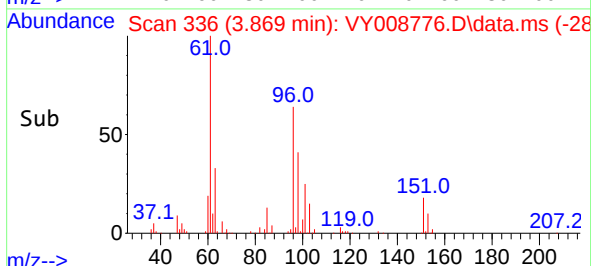
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

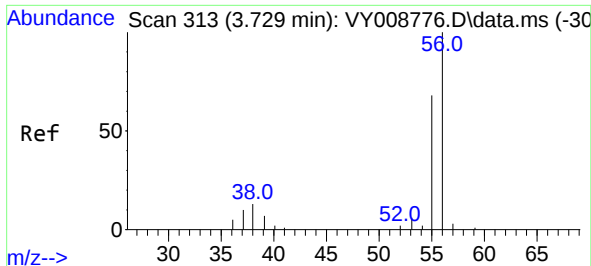


#12
1,1-Dichloroethene
Concen: 37.928 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.000 min
Lab File: VY008776.D
Acq: 17 May 2022 16:23



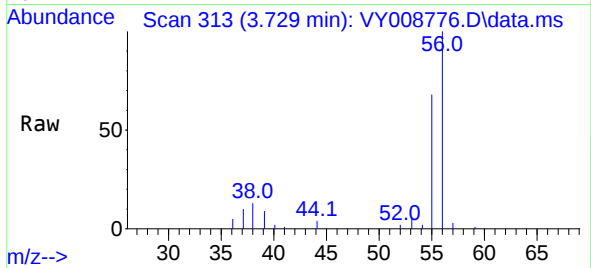
Tgt Ion: 96 Resp: 54763
Ion Ratio Lower Upper
96 100
61 156.0 145.8 218.6
98 64.7 52.5 78.7





#13
Acrolein
Concen: 79.011 ug/l
RT: 3.729 min Scan# 313
Delta R.T. 0.000 min
Lab File: VY008776.D
Acq: 17 May 2022 16:23

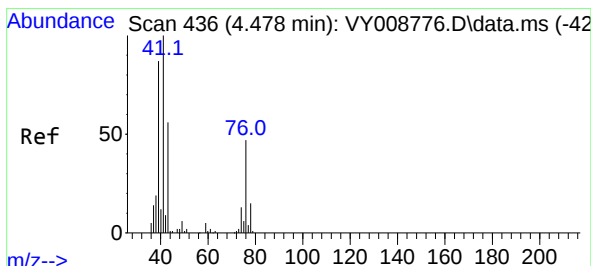
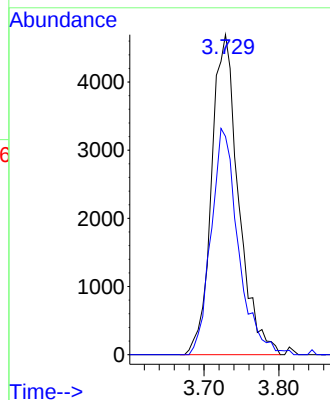
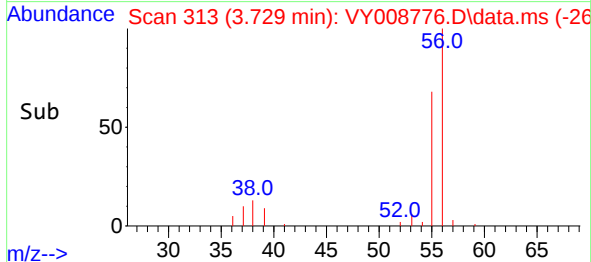
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



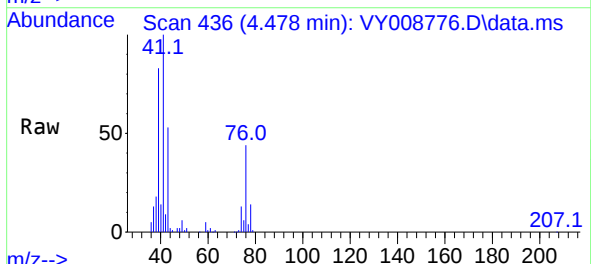
Tgt Ion: 56 Resp: 11779
Ion Ratio Lower Upper
56 100
55 71.4 57.6 86.4

Manual Integrations
APPROVED

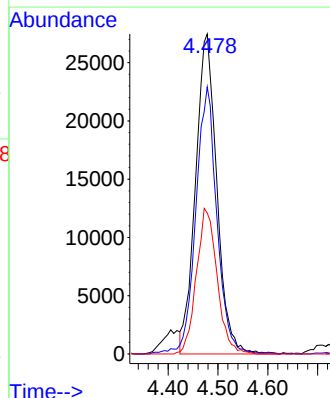
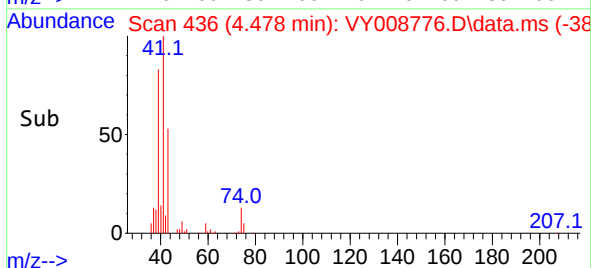
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#14
Allyl chloride
Concen: 34.640 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY008776.D
Acq: 17 May 2022 16:23



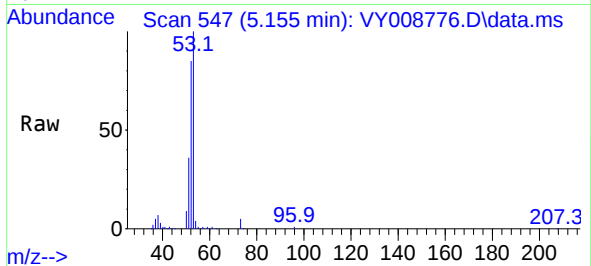
Tgt Ion: 41 Resp: 81428
Ion Ratio Lower Upper
41 100
39 82.9 58.8 88.2
76 44.3 25.1 37.7





#15
Acrylonitrile
Concen: 222.488 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY008776.D
Acq: 17 May 2022 16:23

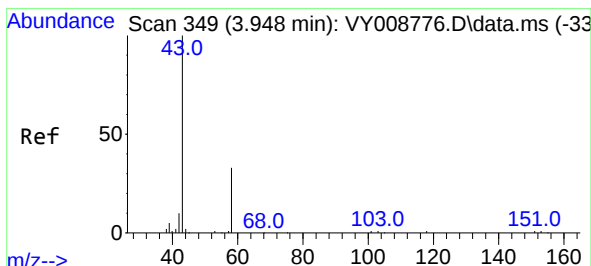
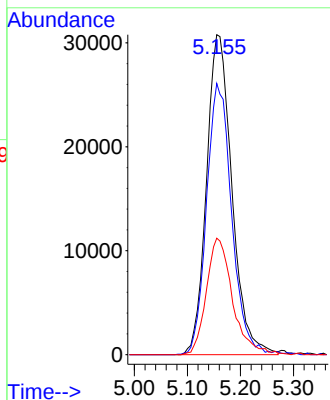
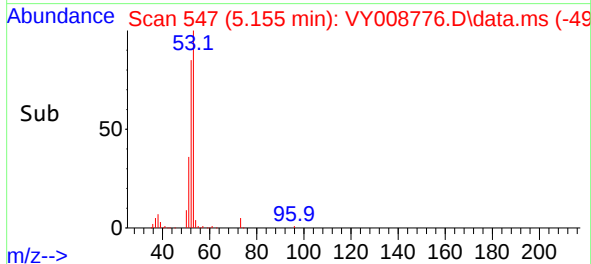
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 102612
Ion Ratio Lower Upper
53 100
52 83.9 67.0 100.4
51 37.5 29.8 44.6

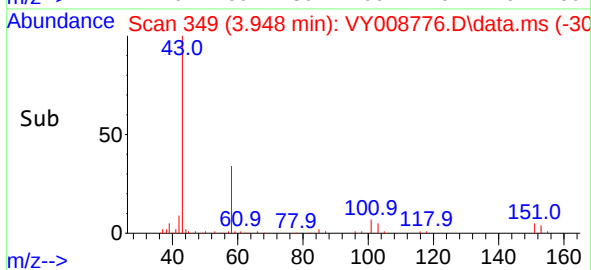
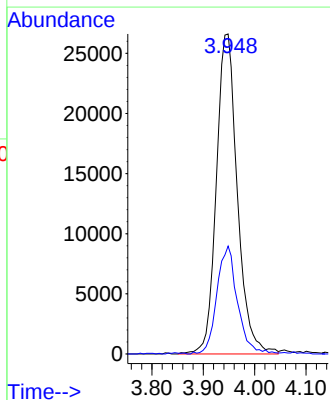
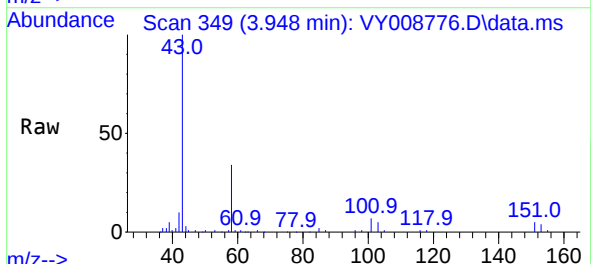
Manual Integrations
APPROVED

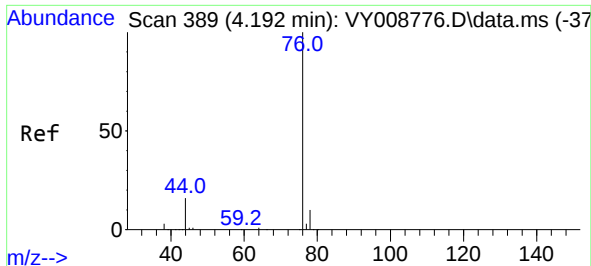
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#16
Acetone
Concen: 191.127 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY008776.D
Acq: 17 May 2022 16:23

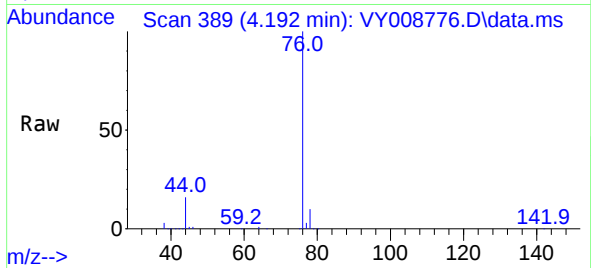
Tgt Ion: 43 Resp: 75562
Ion Ratio Lower Upper
43 100
58 33.5 22.0 33.0#





#17
Carbon Disulfide
Concen: 37.312 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY008776.D
Acq: 17 May 2022 16:23

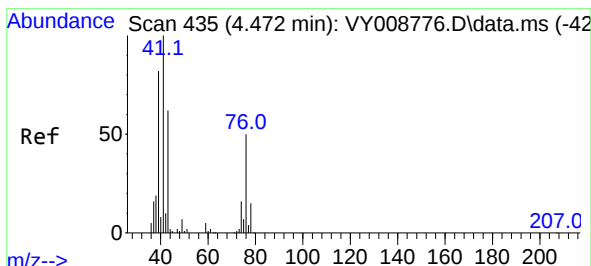
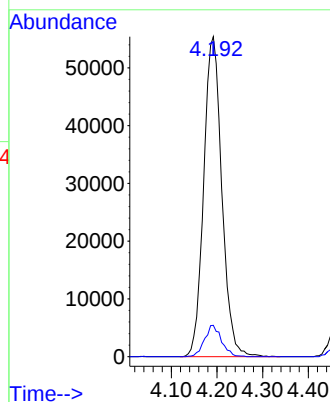
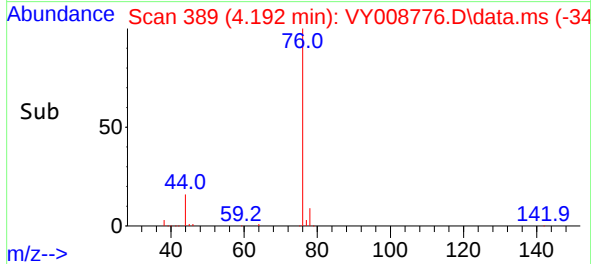
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



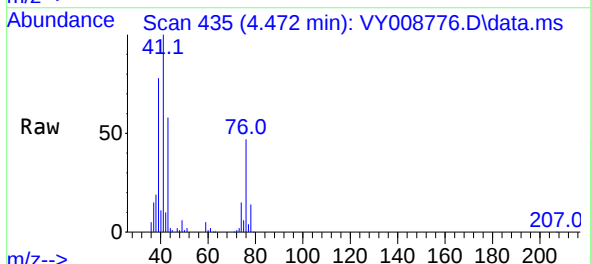
Tgt Ion: 76 Resp: 15273
Ion Ratio Lower Upper
76 100
78 9.8 7.4 11.0

Manual Integrations
APPROVED

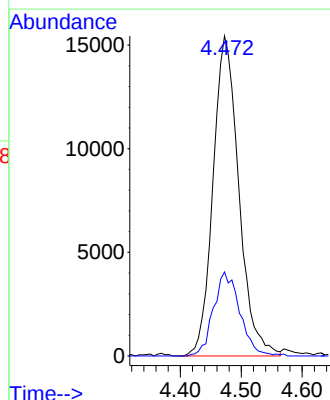
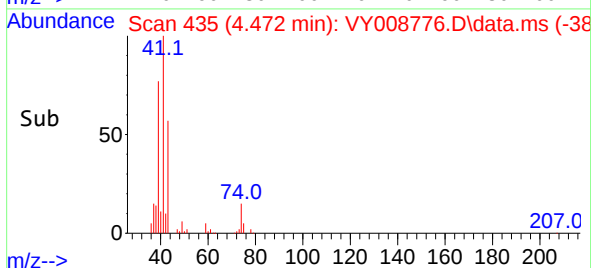
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

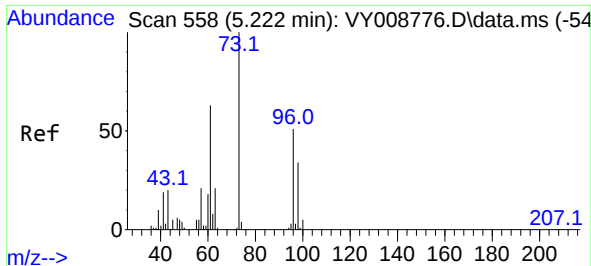


#18
Methyl Acetate
Concen: 37.117 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY008776.D
Acq: 17 May 2022 16:23



Tgt Ion: 43 Resp: 45393
Ion Ratio Lower Upper
43 100
74 26.9 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 35.839 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY008776.D

Acq: 17 May 2022 16:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 73 Resp: 15589

Ion Ratio Lower Upper

73 100

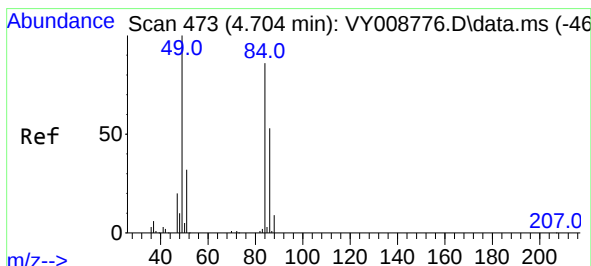
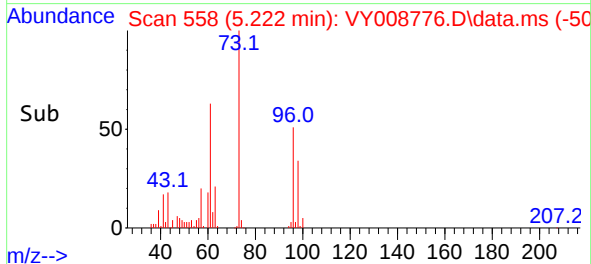
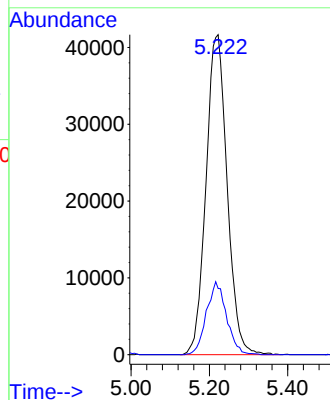
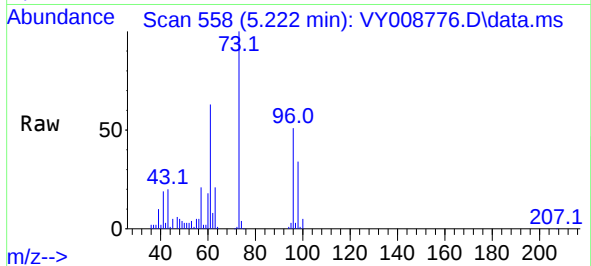
57 20.7 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#20

Methylene Chloride

Concen: 37.149 ug/l

RT: 4.704 min Scan# 473

Delta R.T. 0.000 min

Lab File: VY008776.D

Acq: 17 May 2022 16:23

Tgt Ion: 84 Resp: 68426

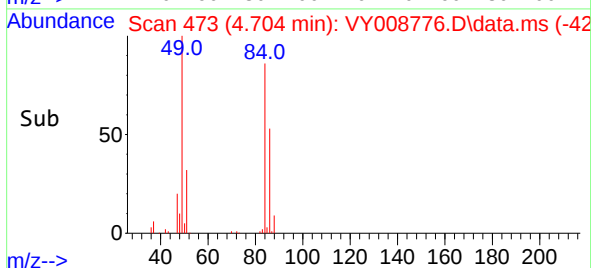
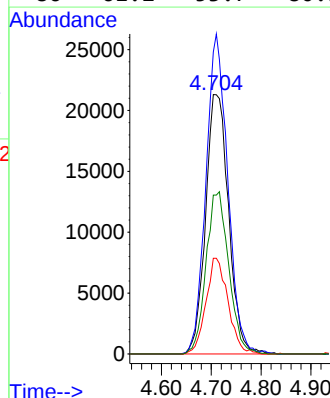
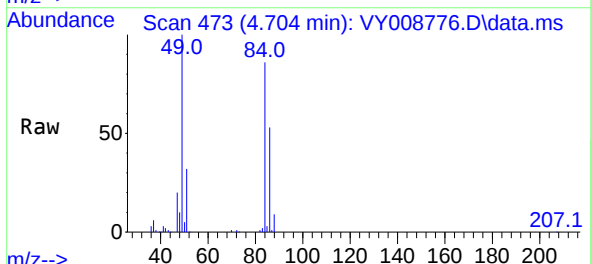
Ion Ratio Lower Upper

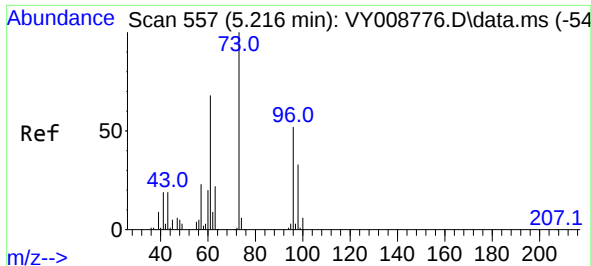
84 100

49 116.4 114.4 171.6

51 36.9 35.3 52.9

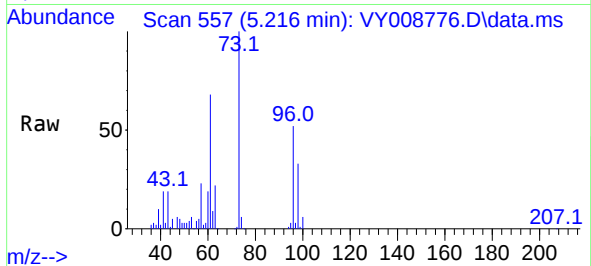
86 61.2 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 40.302 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY008776.D
Acq: 17 May 2022 16:23

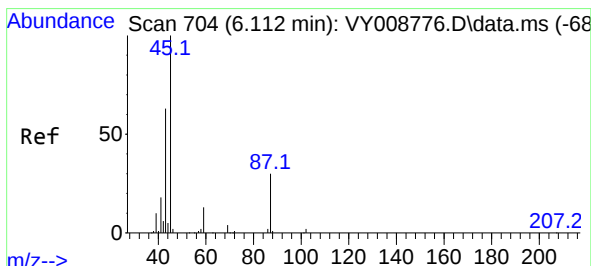
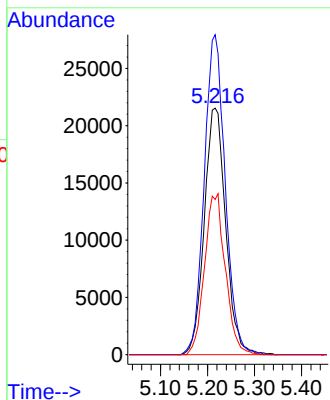
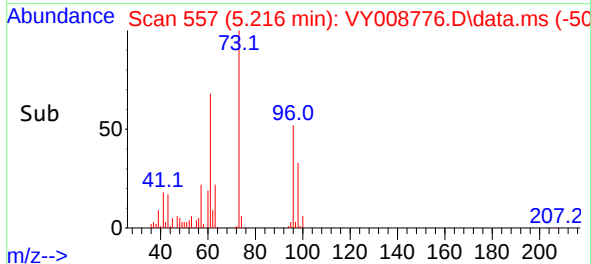
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



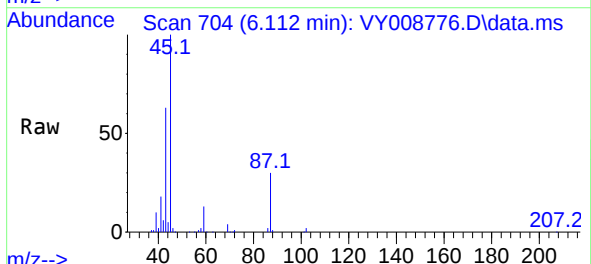
Tgt Ion: 96 Resp: 6820
Ion Ratio Lower Upper
96 100
61 129.8 120.5 180.7
98 63.0 49.8 74.8

Manual Integrations
APPROVED

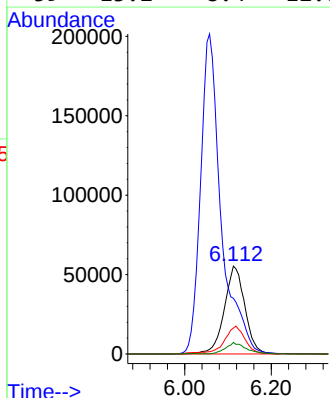
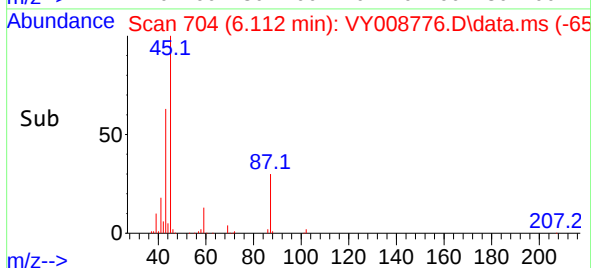
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

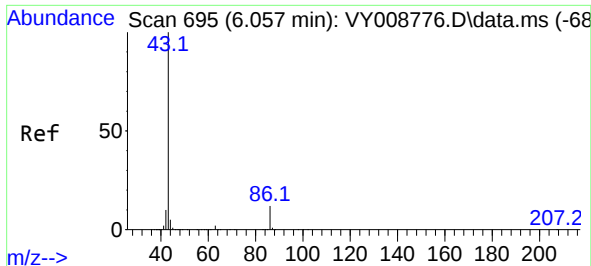


#22
Diisopropyl ether
Concen: 36.543 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY008776.D
Acq: 17 May 2022 16:23



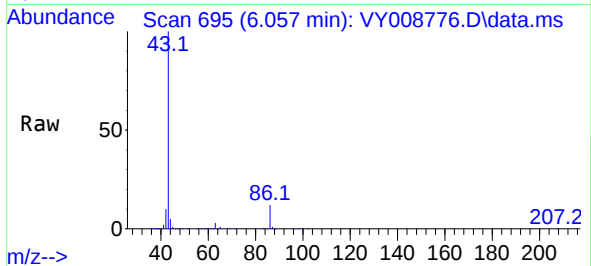
Tgt Ion: 45 Resp: 182093
Ion Ratio Lower Upper
45 100
43 63.1 49.3 73.9
87 29.5 19.2 28.8#
59 13.2 8.4 12.6#





#23
 Vinyl Acetate
 Concen: 210.529 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY008776.D
 Acq: 17 May 2022 16:23

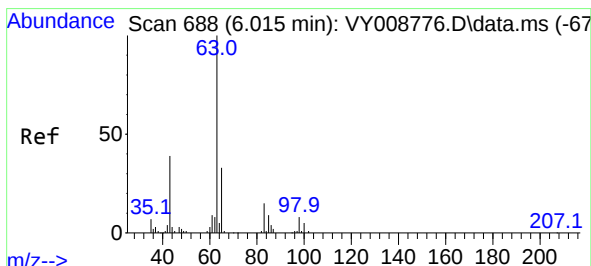
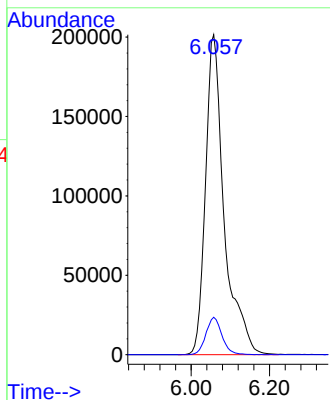
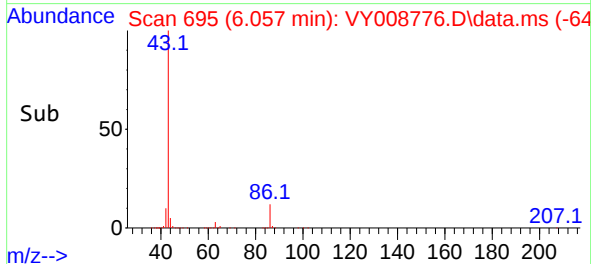
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050



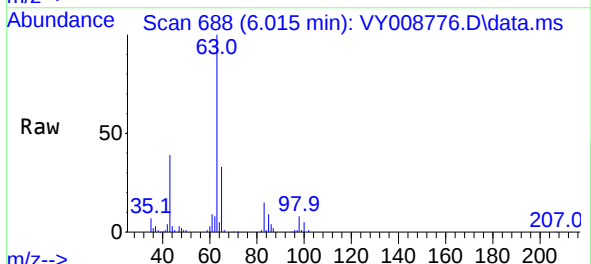
Tgt Ion: 43 Resp: 665650
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.1 10.7

Manual Integrations
 APPROVED

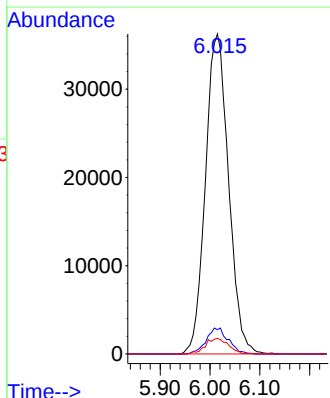
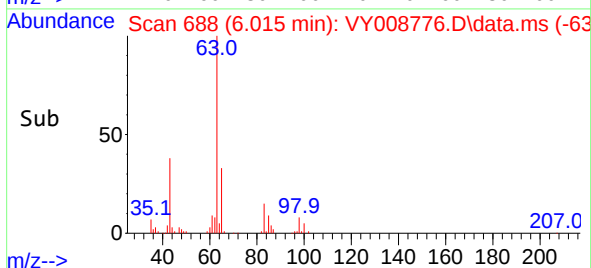
Reviewed By :John Carlone 05/18/2022
 Supervised By :Mahesh Dadoda 05/18/2022

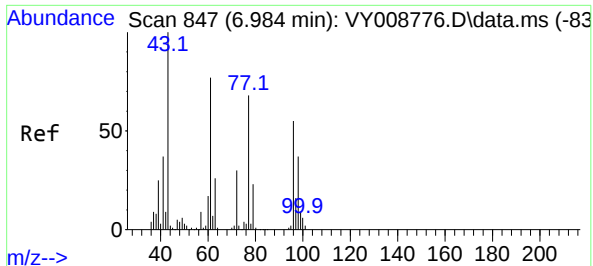


#24
 1,1-Dichloroethane
 Concen: 39.486 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY008776.D
 Acq: 17 May 2022 16:23



Tgt Ion: 63 Resp: 116787
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.8
 100 4.8 2.0 5.8





#25

2-Butanone

Concen: 221.974 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY008776.D

Acq: 17 May 2022 16:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 13518

Ion Ratio Lower Upper

43 100

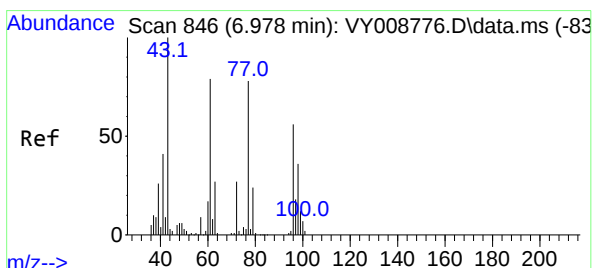
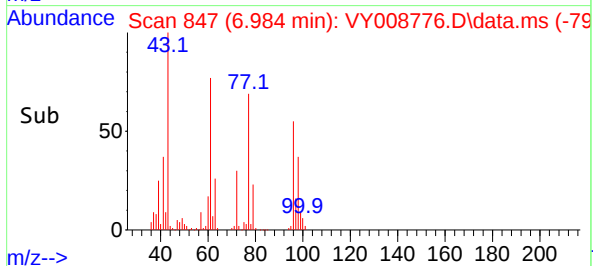
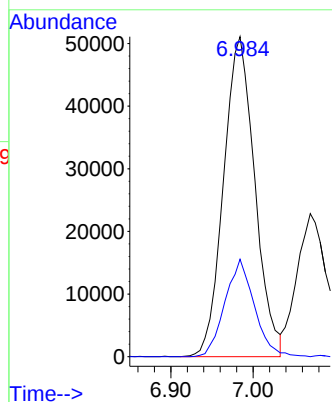
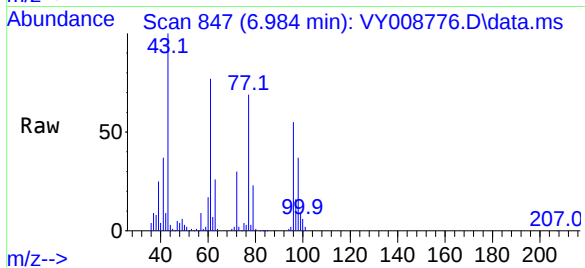
72 30.5 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#26

2,2-Dichloropropane

Concen: 40.893 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY008776.D

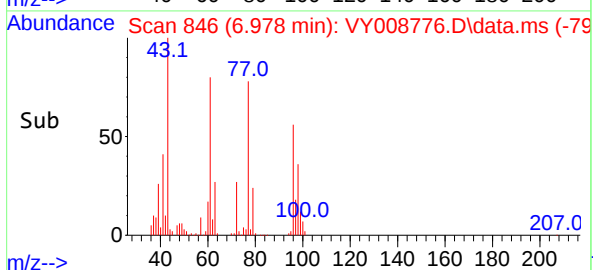
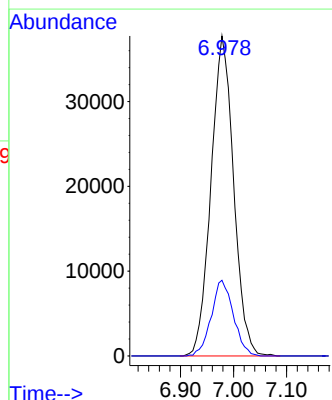
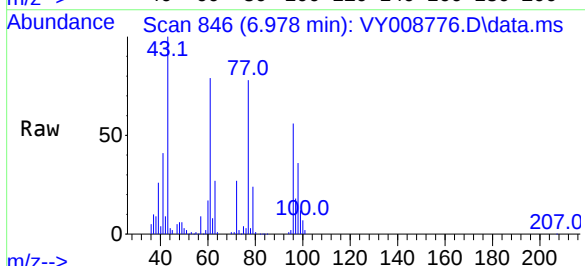
Acq: 17 May 2022 16:23

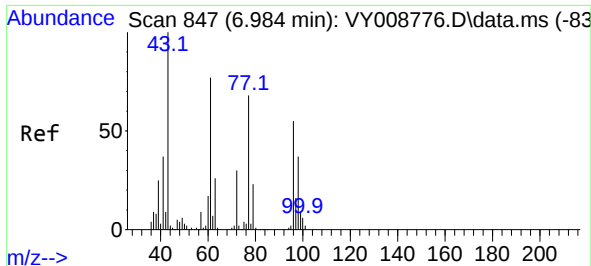
Tgt Ion: 77 Resp: 111823

Ion Ratio Lower Upper

77 100

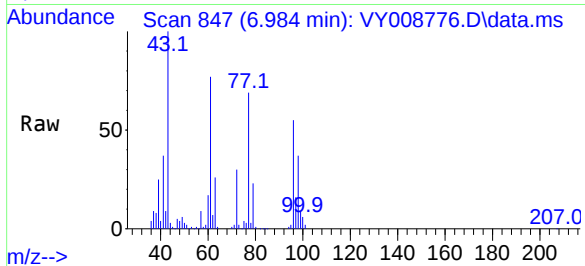
97 23.1 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 40.229 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY008776.D
Acq: 17 May 2022 16:23

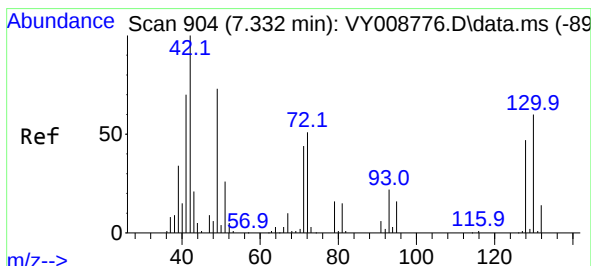
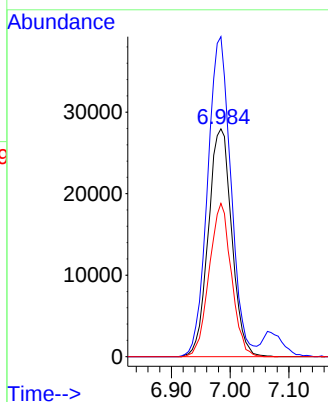
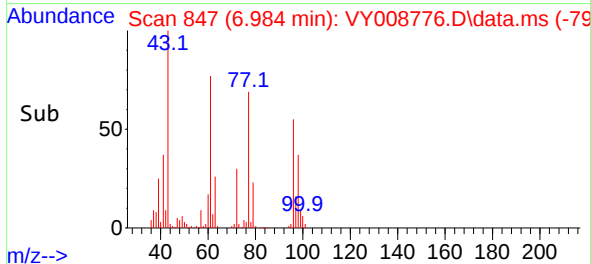
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 77379
Ion Ratio Lower Upper
96 100
61 140.3 0.0 319.8
98 63.8 0.0 127.0

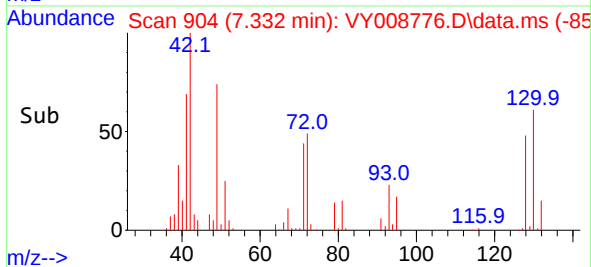
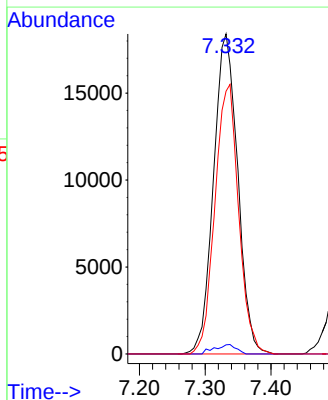
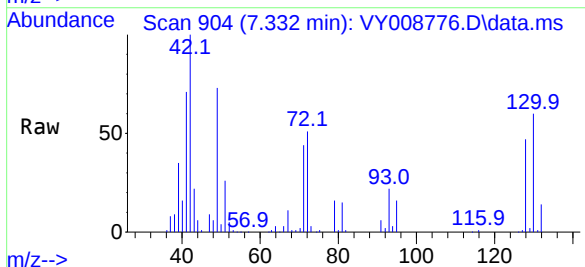
Manual Integrations
APPROVED

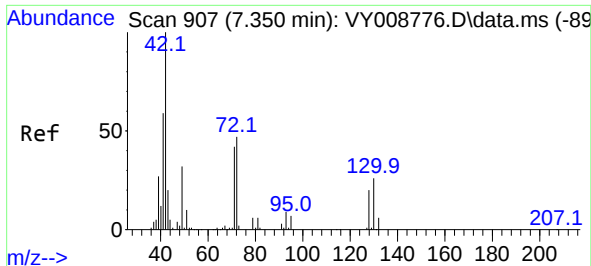
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#28
Bromochloromethane
Concen: 40.872 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.000 min
Lab File: VY008776.D
Acq: 17 May 2022 16:23

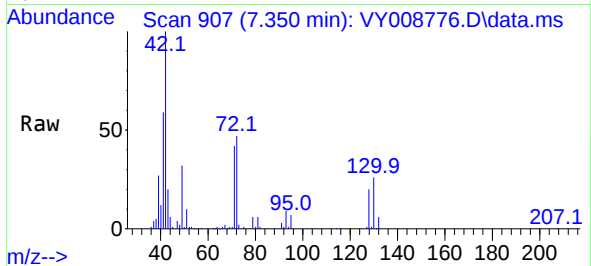
Tgt Ion: 49 Resp: 47099
Ion Ratio Lower Upper
49 100
129 2.6 0.0 2.2#
130 82.4 55.4 83.0





#29
Tetrahydrofuran
Concen: 231.706 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.000 min
Lab File: VY008776.D
Acq: 17 May 2022 16:23

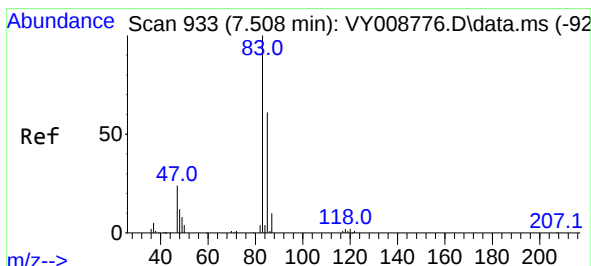
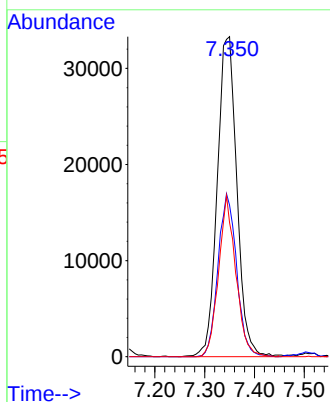
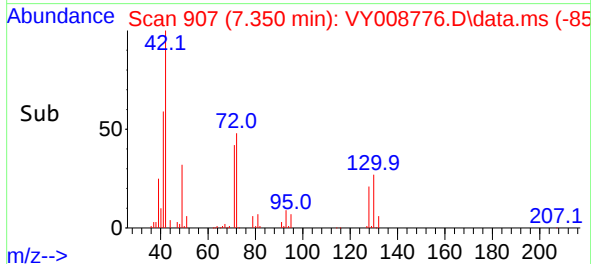
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



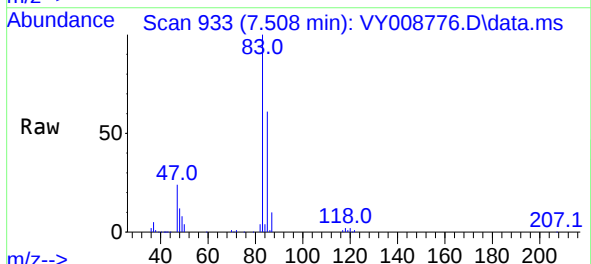
Tgt Ion: 42 Resp: 90969
Ion Ratio Lower Upper
42 100
72 48.3 30.3 45.5
71 44.2 29.0 43.4

Manual Integrations
APPROVED

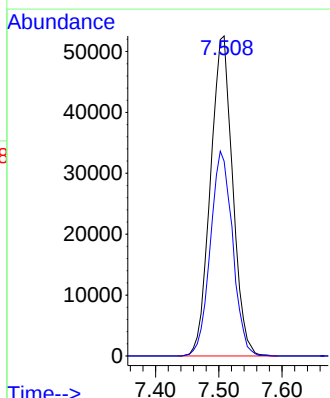
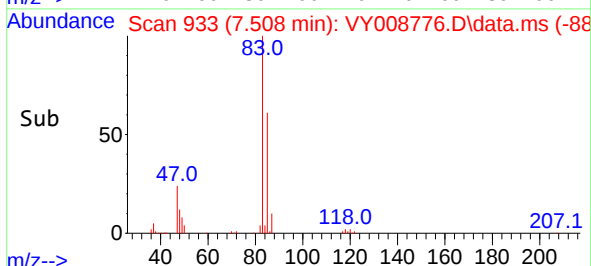
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

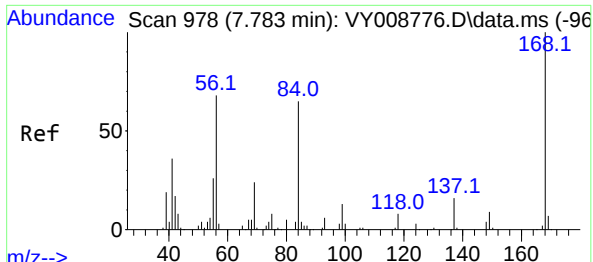


#30
Chloroform
Concen: 41.631 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.000 min
Lab File: VY008776.D
Acq: 17 May 2022 16:23



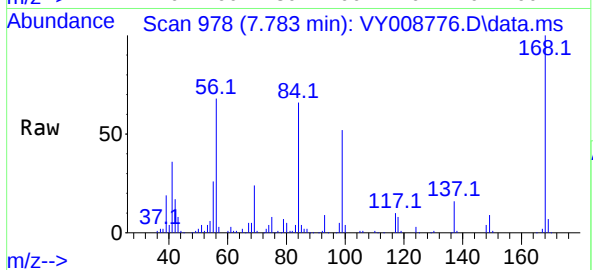
Tgt Ion: 83 Resp: 127938
Ion Ratio Lower Upper
83 100
85 60.9 51.8 77.6





#31
Cyclohexane
Concen: 36.499 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY008776.D
Acq: 17 May 2022 16:23

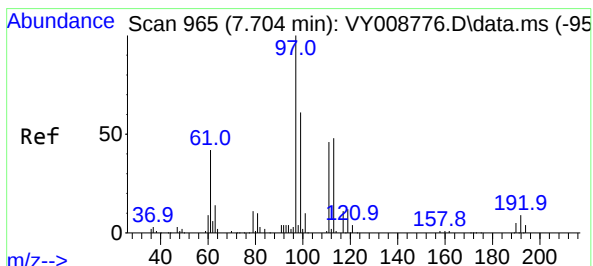
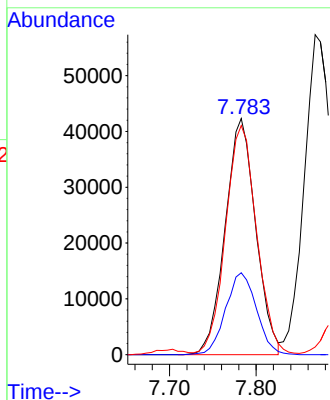
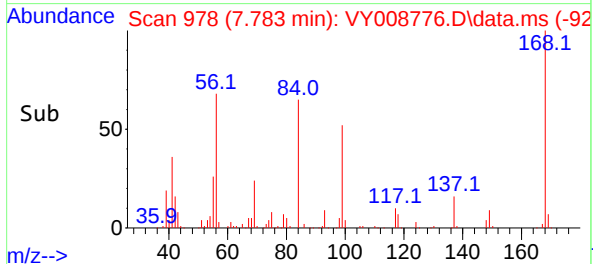
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



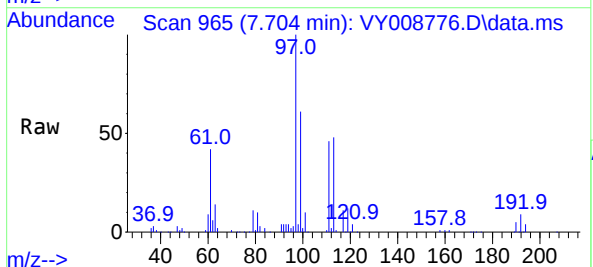
Tgt Ion: 56 Resp: 103520
Ion Ratio Lower Upper
56 100
69 34.7 26.7 40.1
84 95.6 67.2 100.8

Manual Integrations
APPROVED

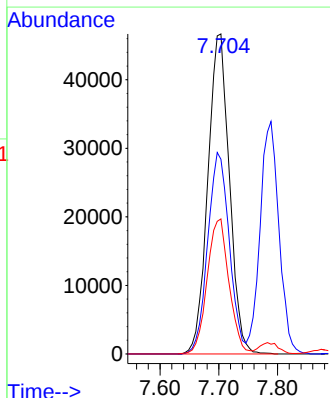
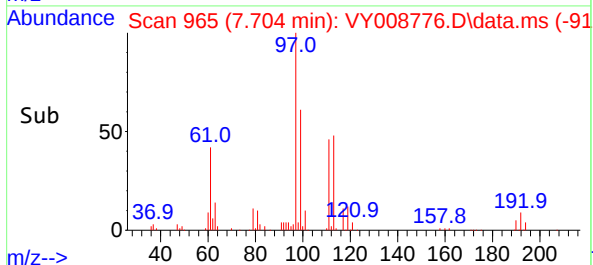
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

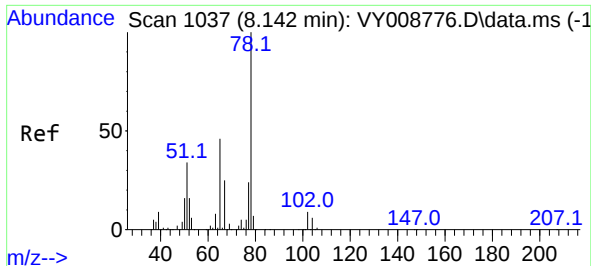


#32
1,1,1-Trichloroethane
Concen: 42.825 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY008776.D
Acq: 17 May 2022 16:23



Tgt Ion: 97 Resp: 118897
Ion Ratio Lower Upper
97 100
99 63.2 50.7 76.1
61 42.9 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 45.819 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY008776.D

Acq: 17 May 2022 16:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 72819

Ion Ratio Lower Upper

65 100

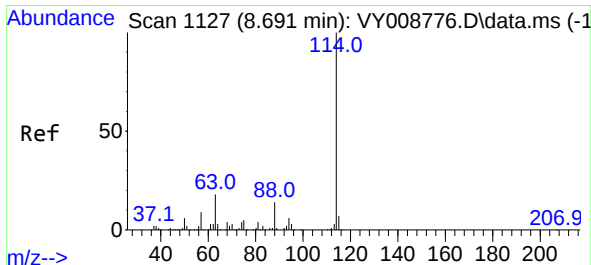
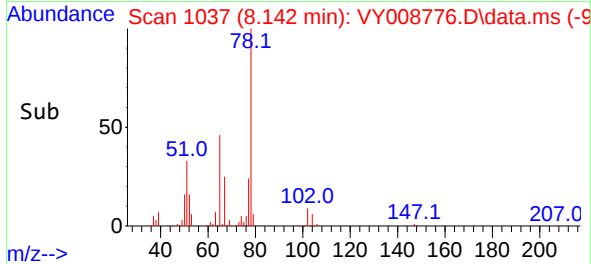
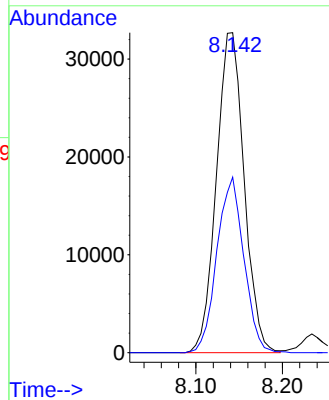
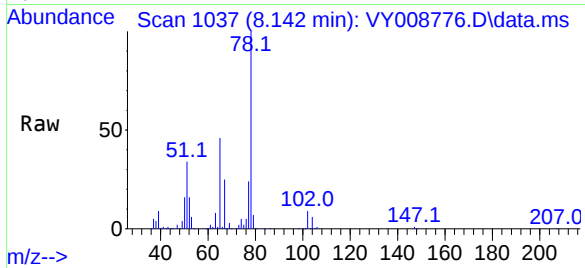
67 53.2 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY008776.D

Acq: 17 May 2022 16:23

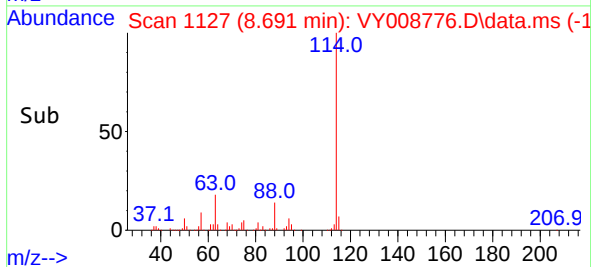
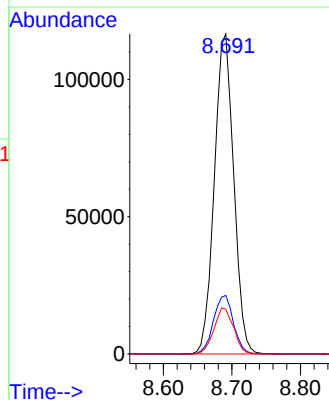
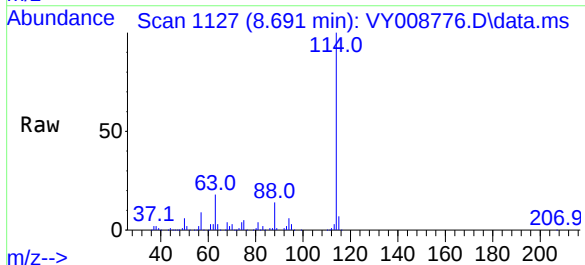
Tgt Ion:114 Resp: 228358

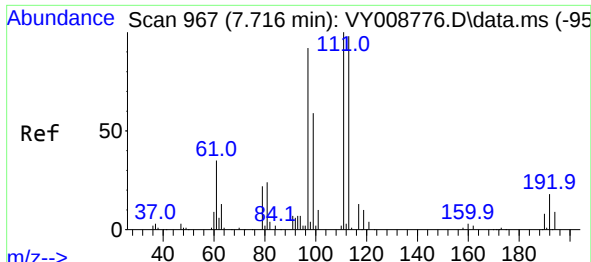
Ion Ratio Lower Upper

114 100

63 18.3 0.0 43.2

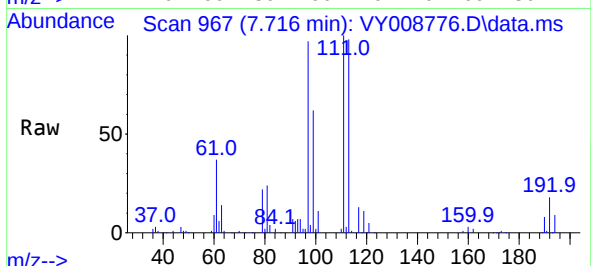
88 14.0 0.0 31.8





#35
Dibromofluoromethane
Concen: 49.366 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY008776.D
Acq: 17 May 2022 16:23

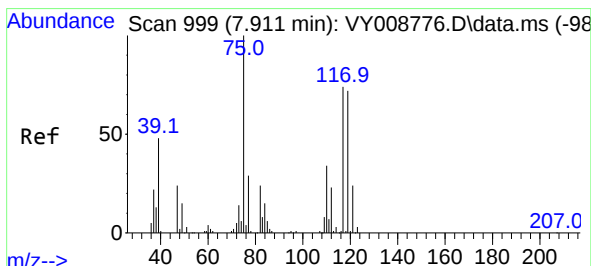
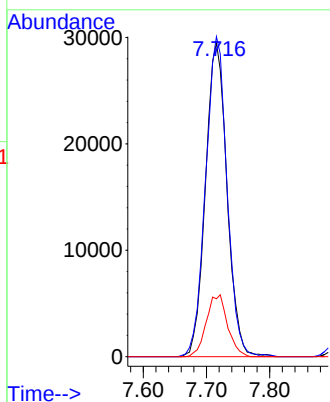
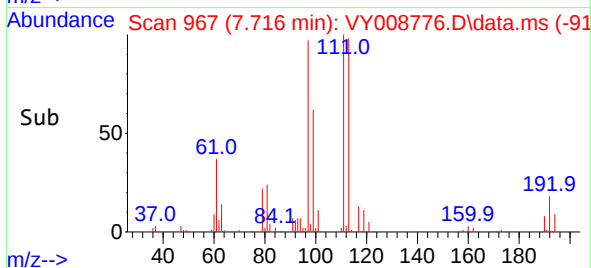
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



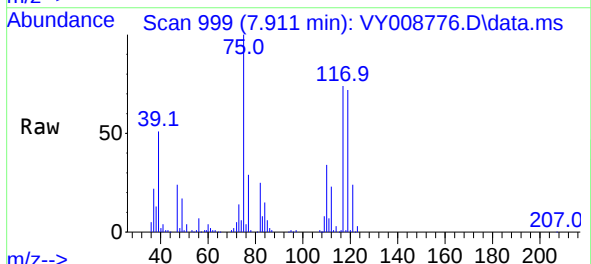
Tgt Ion: 113 Resp: 6957
Ion Ratio Lower Upper
113 100
111 102.0 82.6 124.0
192 19.5 17.6 26.4

Manual Integrations
APPROVED

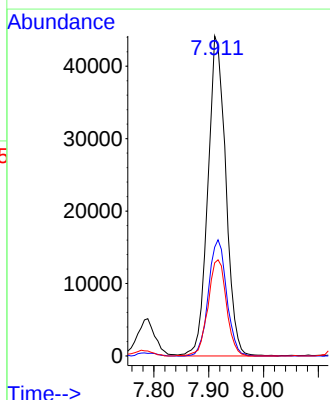
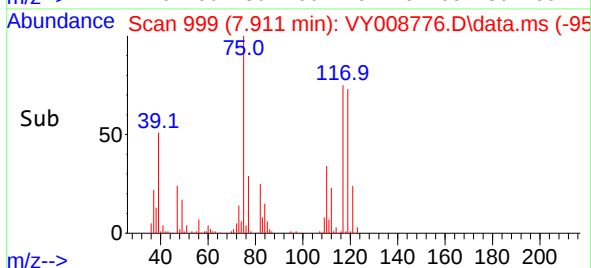
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

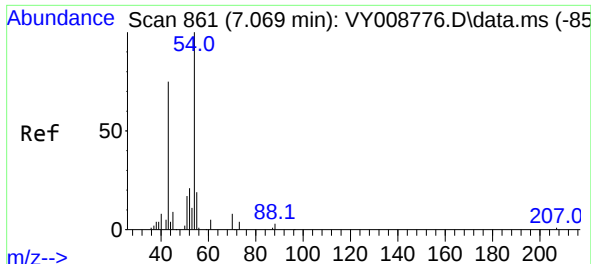


#36
1,1-Dichloropropene
Concen: 46.041 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY008776.D
Acq: 17 May 2022 16:23



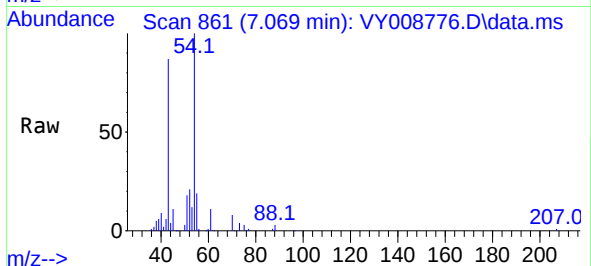
Tgt Ion: 75 Resp: 100013
Ion Ratio Lower Upper
75 100
110 36.8 17.1 51.2
77 30.9 24.4 36.6





#37
Ethyl Acetate
Concen: 48.505 ug/l
RT: 7.069 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY008776.D
Acq: 17 May 2022 16:23

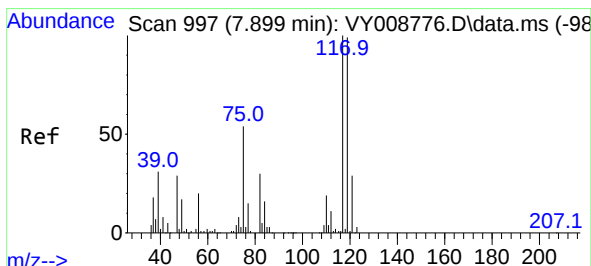
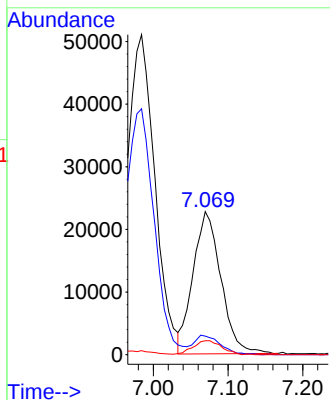
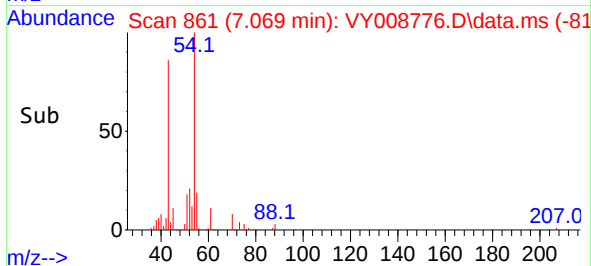
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 5887
Ion Ratio Lower Upper
43 100
61 12.7 9.7 14.5
70 10.1 7.1 10.7

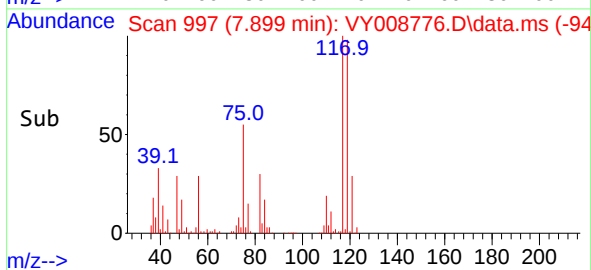
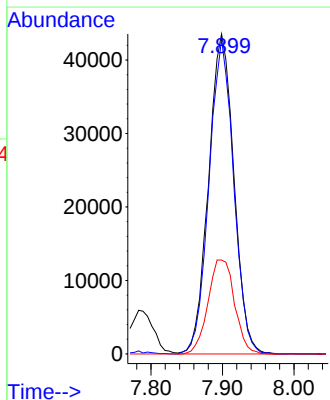
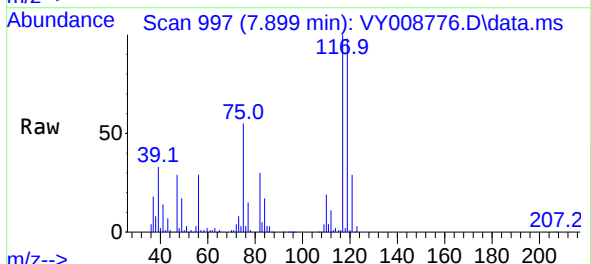
Manual Integrations
APPROVED

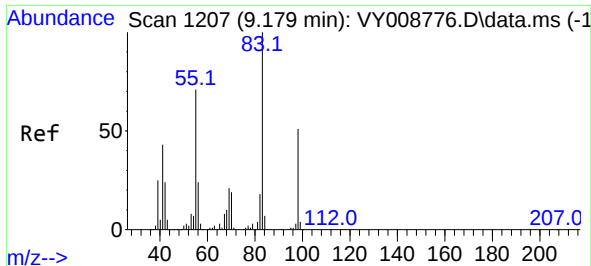
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#38
Carbon Tetrachloride
Concen: 47.490 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY008776.D
Acq: 17 May 2022 16:23

Tgt Ion:117 Resp: 107024
Ion Ratio Lower Upper
117 100
119 98.4 77.9 116.9
121 29.3 24.8 37.2





#39

Methylcyclohexane

Concen: 43.160 ug/l

RT: 9.179 min Scan# 1207

Delta R.T. 0.000 min

Lab File: VY008776.D

Acq: 17 May 2022 16:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 83 Resp: 12141

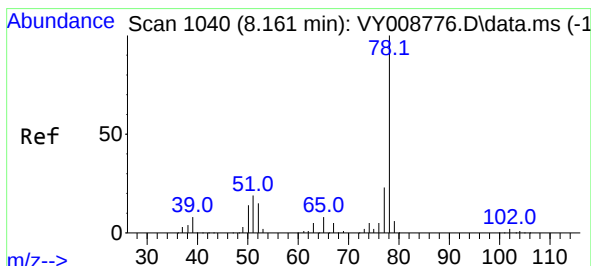
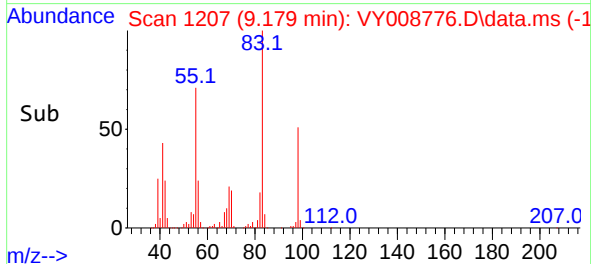
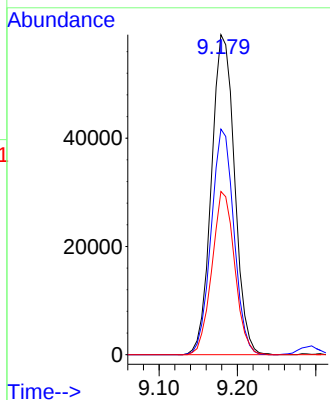
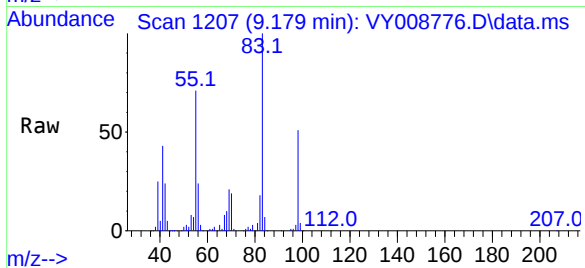
Ion	Ratio	Lower	Upper
83	100		
55	70.5	66.5	99.7
98	51.0	37.9	56.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#40

Benzene

Concen: 46.599 ug/l

RT: 8.161 min Scan# 1040

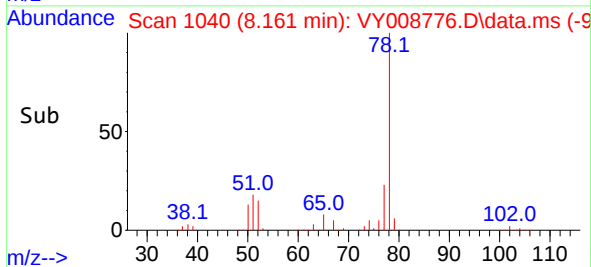
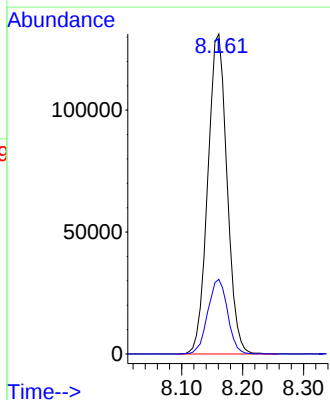
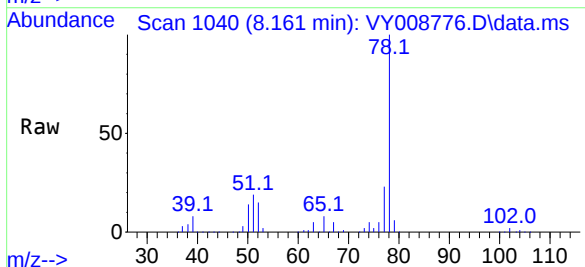
Delta R.T. 0.000 min

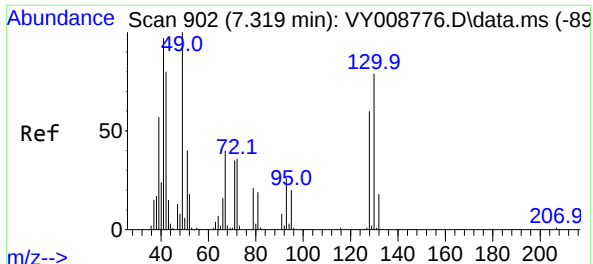
Lab File: VY008776.D

Acq: 17 May 2022 16:23

Tgt Ion: 78 Resp: 287818

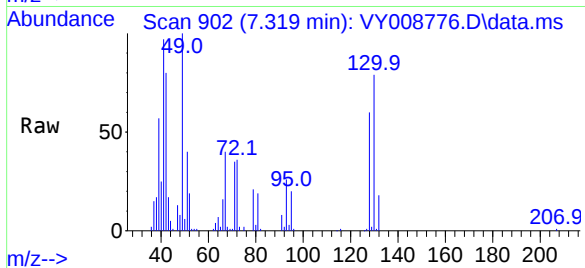
Ion	Ratio	Lower	Upper
78	100		
77	23.3	20.4	30.6





#41
Methacrylonitrile
Concen: 48.691 ug/l m
RT: 7.319 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY008776.D
Acq: 17 May 2022 16:23

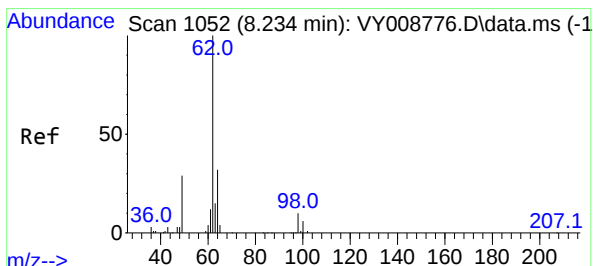
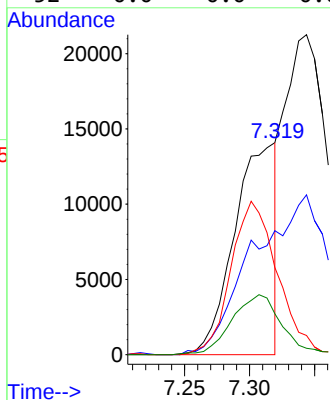
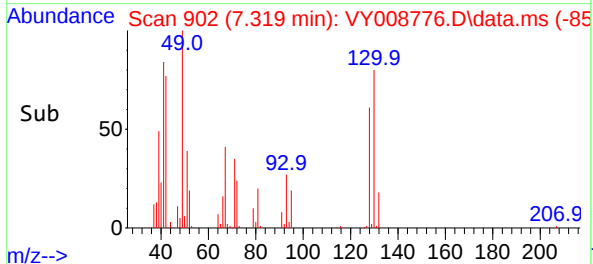
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 41 Resp: 3161
Ion Ratio Lower Upper
41 100
39 137.3 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

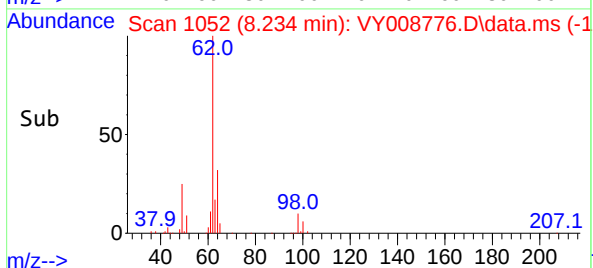
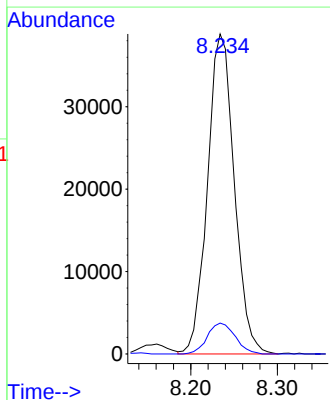
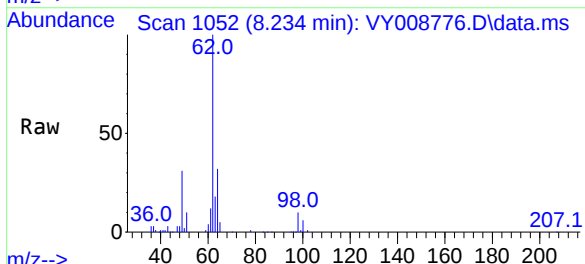
Manual Integrations
APPROVED

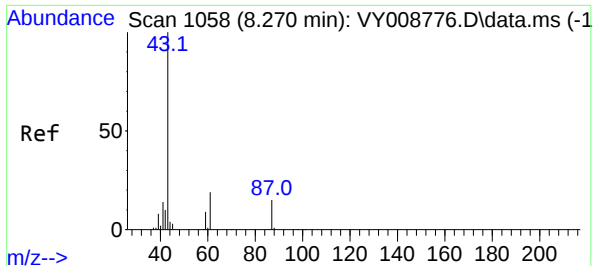
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#42
1,2-Dichloroethane
Concen: 46.184 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY008776.D
Acq: 17 May 2022 16:23

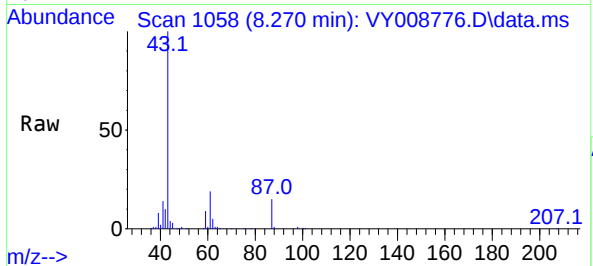
Tgt Ion: 62 Resp: 83504
Ion Ratio Lower Upper
62 100
98 10.0 0.0 14.8





#43
Isopropyl Acetate
Concen: 44.390 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY008776.D
Acq: 17 May 2022 16:23

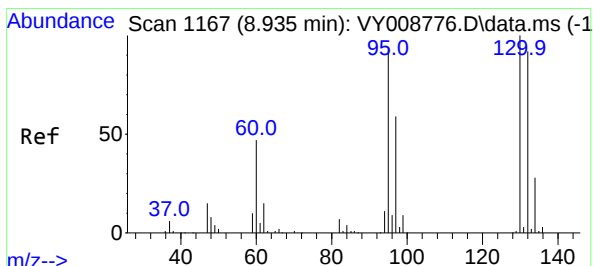
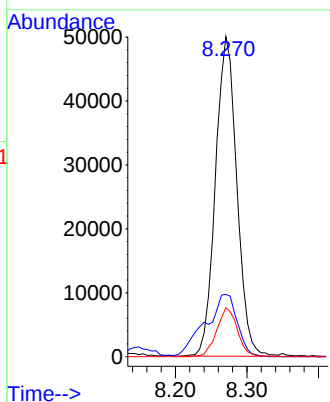
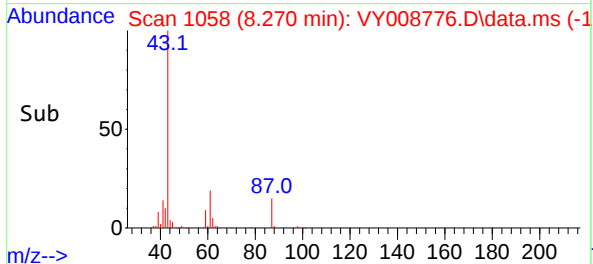
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 10379
Ion Ratio Lower Upper
43 100
61 29.1 20.2 30.2
87 14.8 8.9 13.3

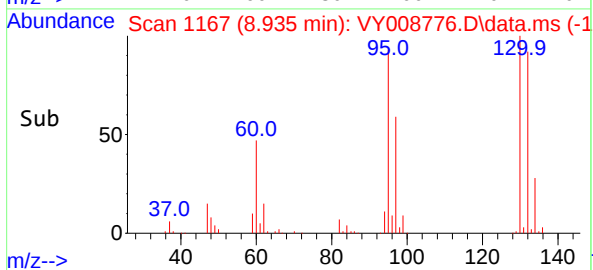
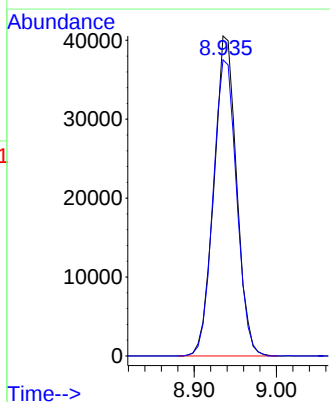
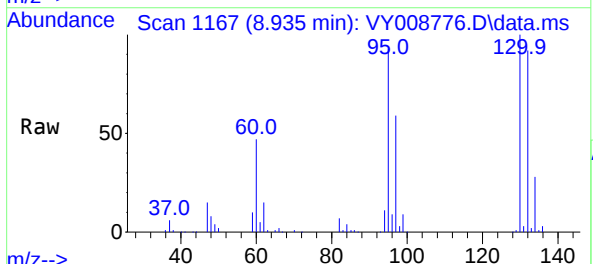
Manual Integrations
APPROVED

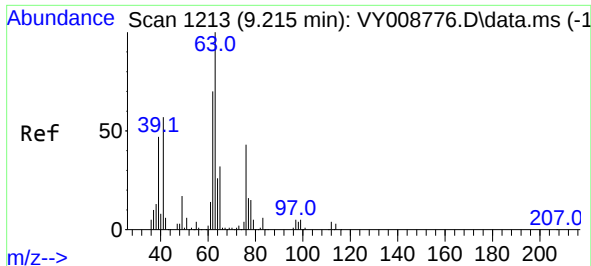
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#44
Trichloroethene
Concen: 46.698 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY008776.D
Acq: 17 May 2022 16:23

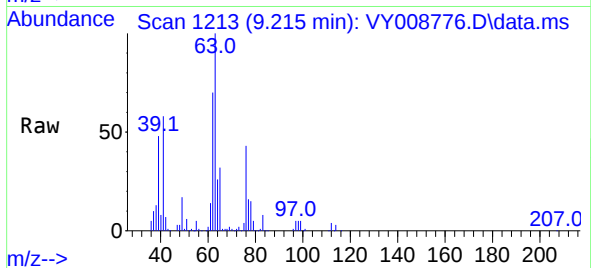
Tgt Ion:130 Resp: 77681
Ion Ratio Lower Upper
130 100
95 92.6 0.0 188.2





#45
1,2-Dichloropropane
Concen: 44.501 ug/l
RT: 9.215 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VY008776.D
Acq: 17 May 2022 16:23

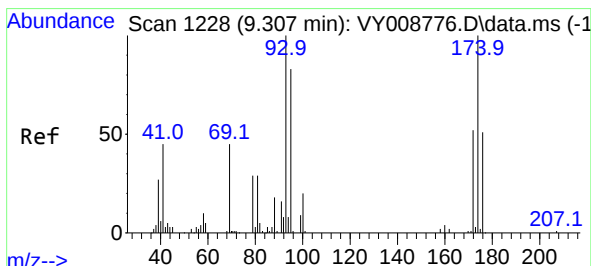
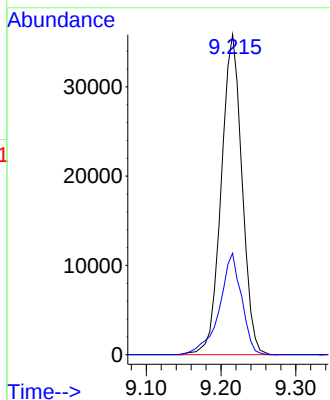
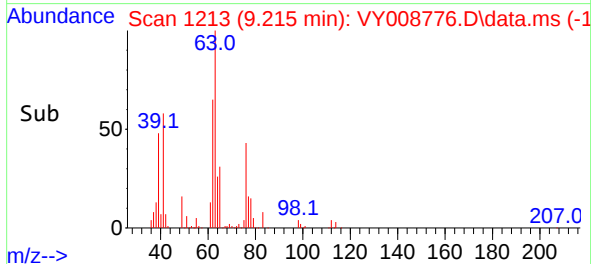
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



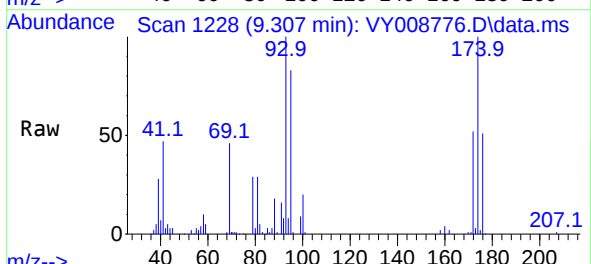
Tgt Ion: 63 Resp: 6920
Ion Ratio Lower Upper
63 100
65 31.7 23.0 34.6

Manual Integrations
APPROVED

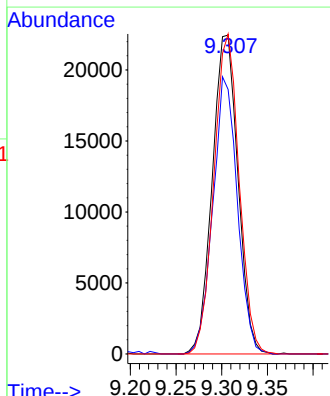
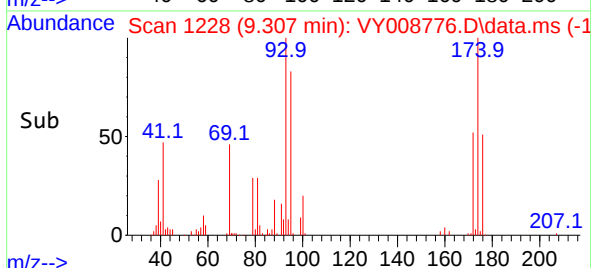
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

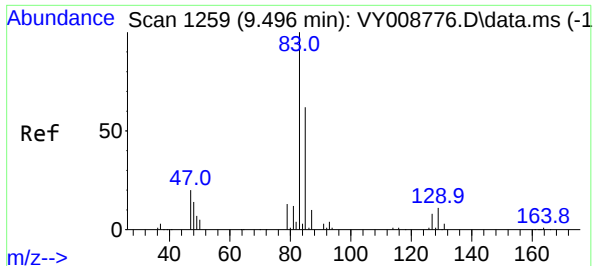


#46
Dibromomethane
Concen: 46.701 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY008776.D
Acq: 17 May 2022 16:23



Tgt Ion: 93 Resp: 43883
Ion Ratio Lower Upper
93 100
95 82.9 64.3 96.5
174 98.5 83.4 125.0





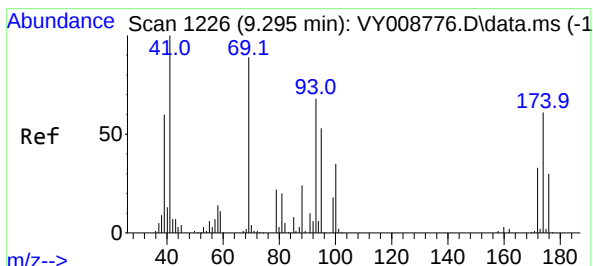
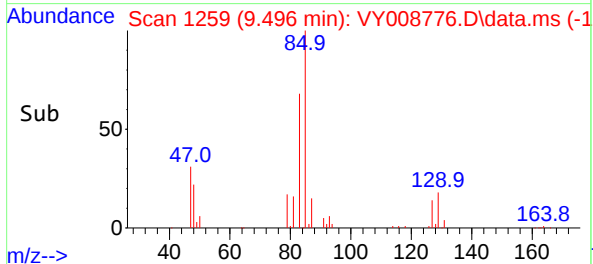
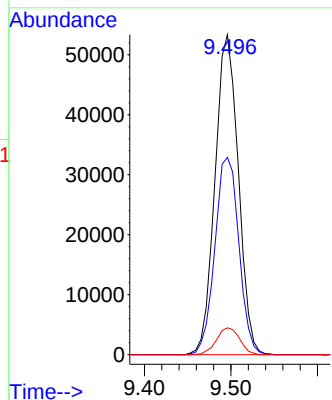
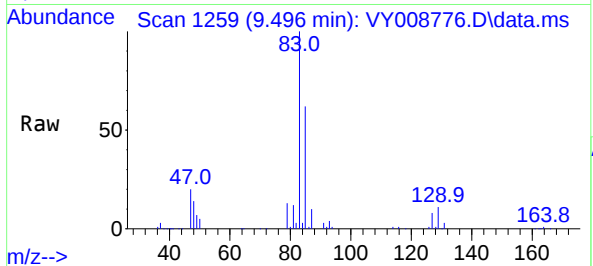
#47
Bromodichloromethane
Concen: 45.559 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY008776.D
Acq: 17 May 2022 16:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 9983
Ion Ratio Lower Upper
83 100
85 61.6 51.9 77.9
127 8.4 6.6 10.0

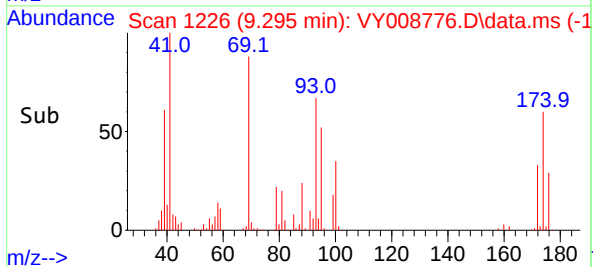
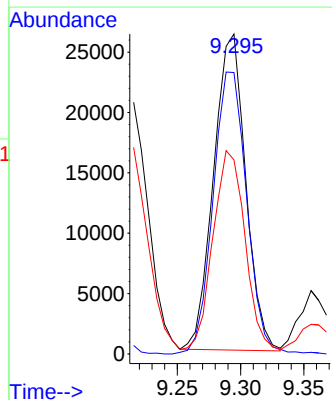
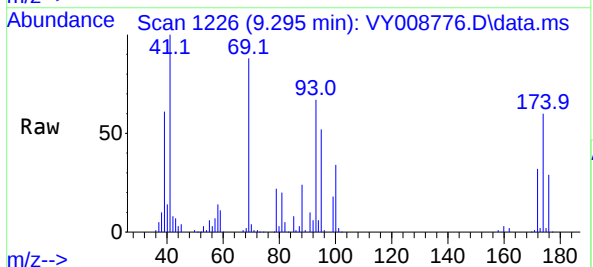
Manual Integrations
APPROVED

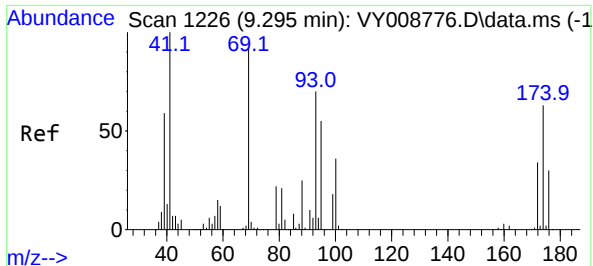
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#48
Methyl methacrylate
Concen: 45.251 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY008776.D
Acq: 17 May 2022 16:23

Tgt Ion: 41 Resp: 46158
Ion Ratio Lower Upper
41 100
69 93.6 58.2 87.2#
39 62.9 47.4 71.0





#49

1,4-Dioxane

Concen: 1099.380 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.000 min

Lab File: VY008776.D

Acq: 17 May 2022 16:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 88 Resp: 1401

Ion Ratio Lower Upper

88 100

43 27.3 32.8 49.2

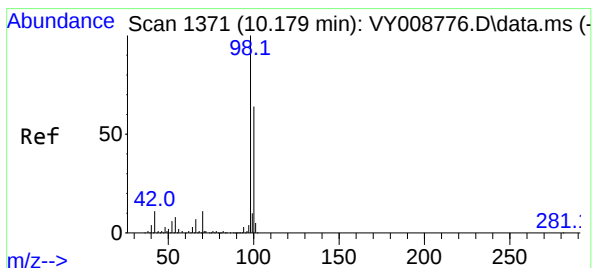
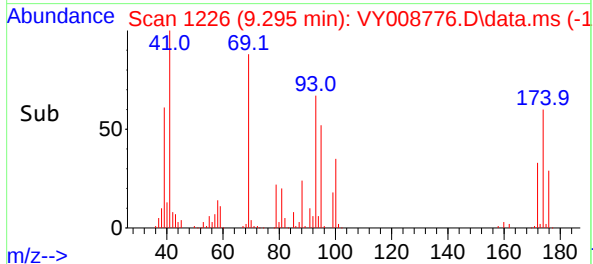
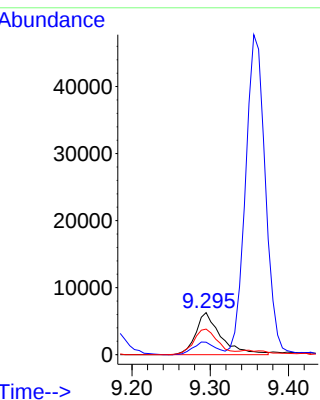
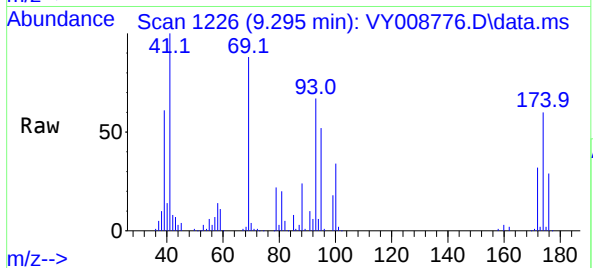
58 58.4 59.8 89.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#50

Toluene-d8

Concen: 54.530 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY008776.D

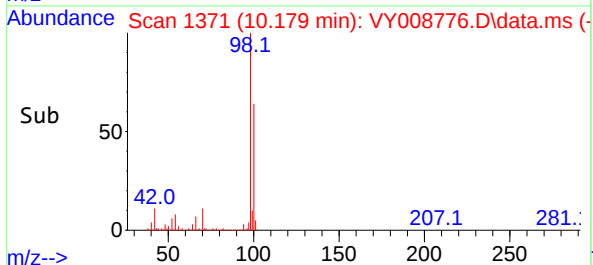
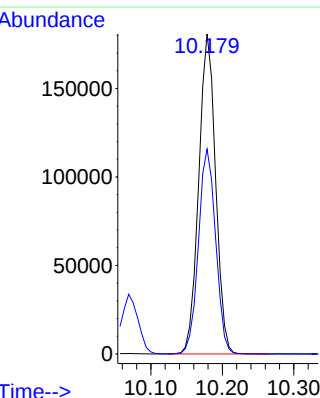
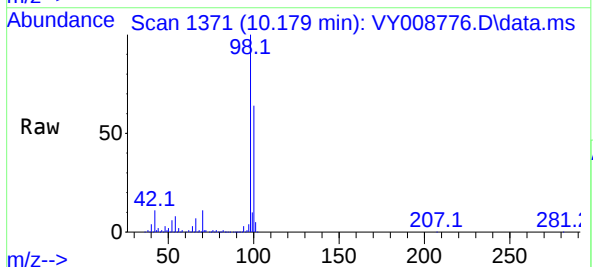
Acq: 17 May 2022 16:23

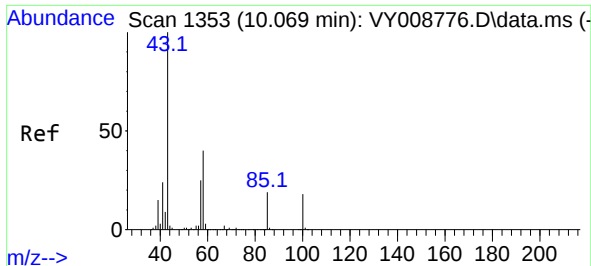
Tgt Ion: 98 Resp: 296302

Ion Ratio Lower Upper

98 100

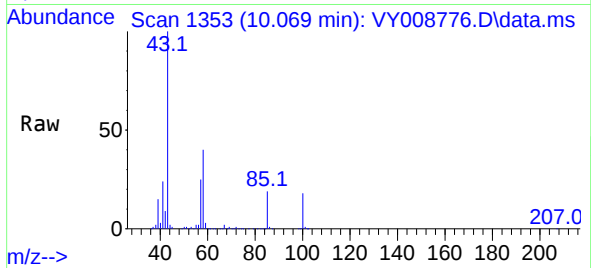
100 65.3 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 261.354 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY008776.D
Acq: 17 May 2022 16:23

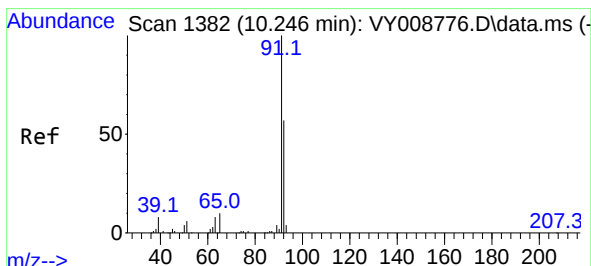
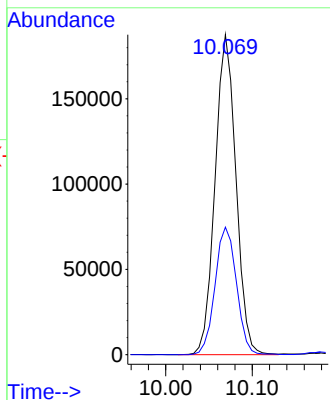
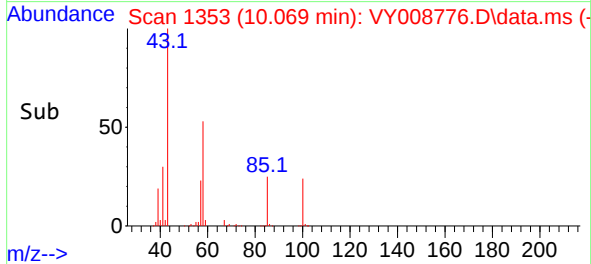
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



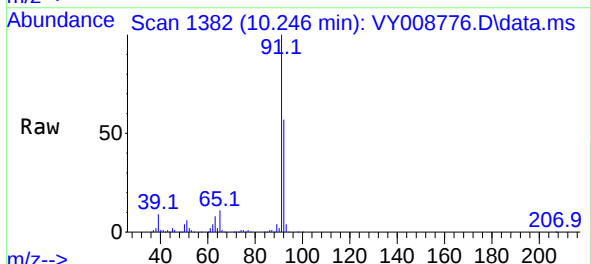
Tgt Ion: 43 Resp: 313974
Ion Ratio Lower Upper
43 100
58 40.9 28.1 42.1

Manual Integrations
APPROVED

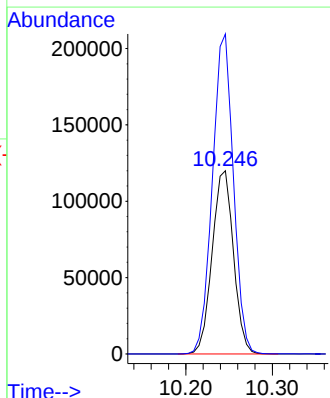
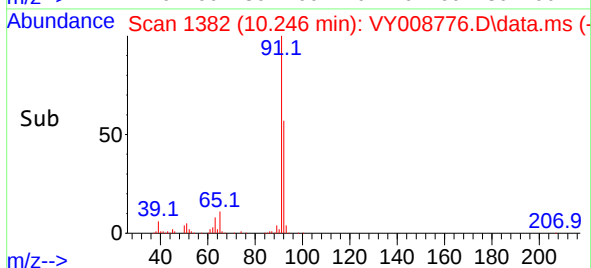
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

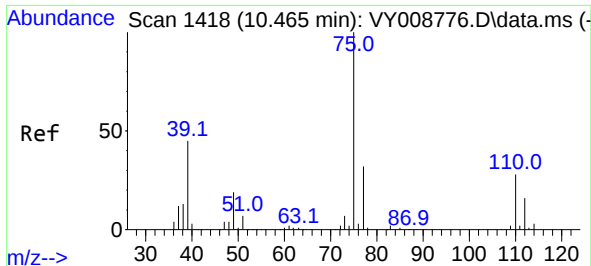


#52
Toluene
Concen: 51.080 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY008776.D
Acq: 17 May 2022 16:23



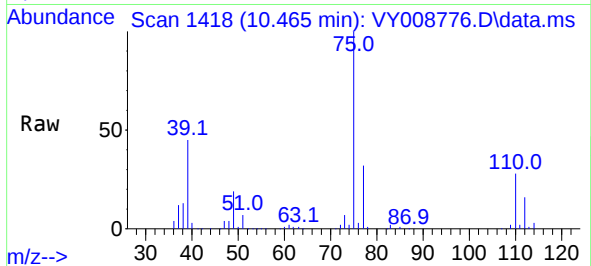
Tgt Ion: 92 Resp: 204913
Ion Ratio Lower Upper
92 100
91 172.1 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 46.996 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY008776.D
Acq: 17 May 2022 16:23

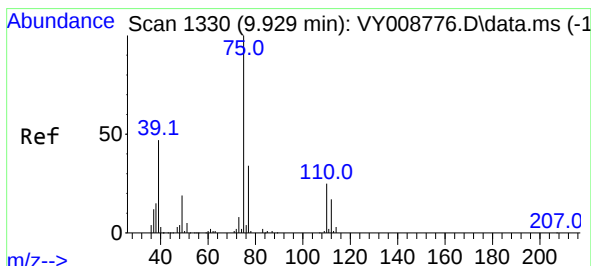
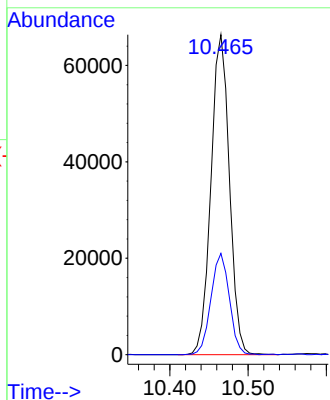
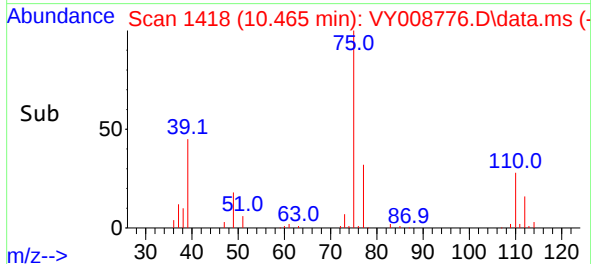
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



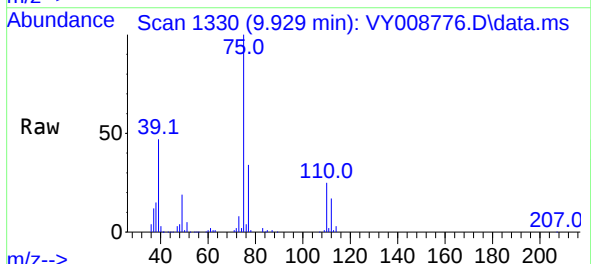
Tgt Ion: 75 Resp: 108533
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.2

Manual Integrations
APPROVED

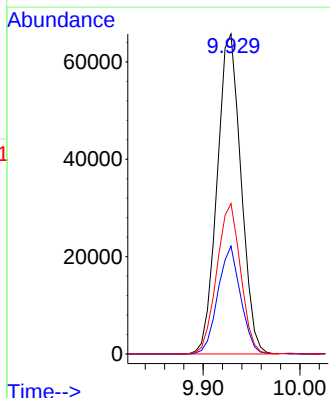
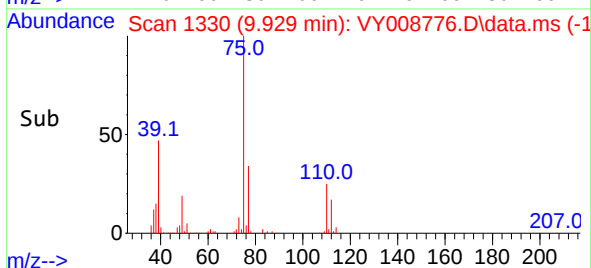
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

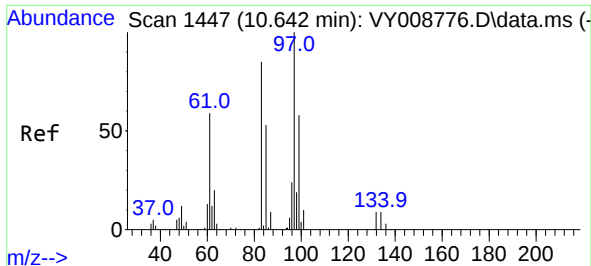


#54
cis-1,3-Dichloropropene
Concen: 43.428 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY008776.D
Acq: 17 May 2022 16:23



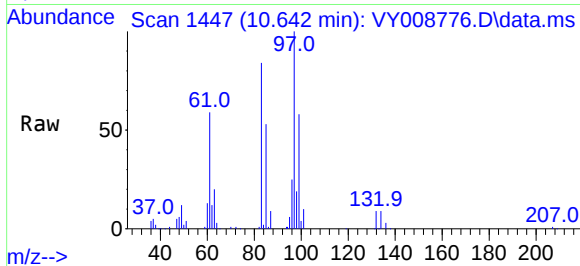
Tgt Ion: 75 Resp: 112612
Ion Ratio Lower Upper
75 100
77 33.7 25.6 38.4
39 47.0 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 48.103 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY008776.D
Acq: 17 May 2022 16:23

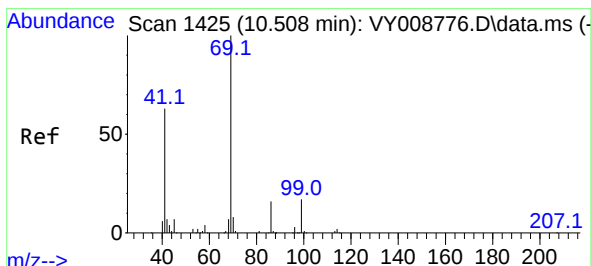
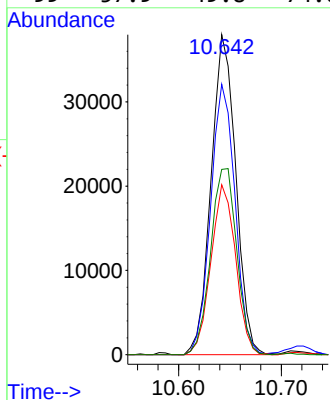
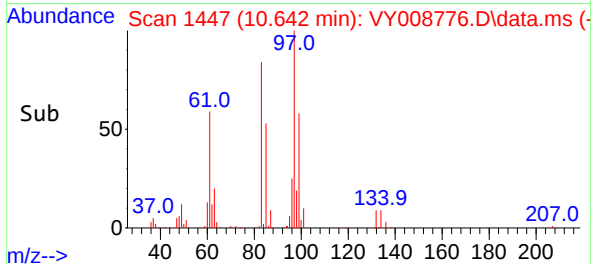
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



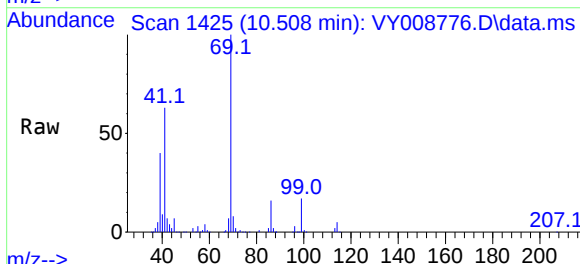
Tgt Ion:	97	Resp:	6341
Ion Ratio	100	Lower	Upper
97	100		
83	84.5	69.8	104.8
85	53.1	44.3	66.5
99	57.9	49.8	74.6

Manual Integrations
APPROVED

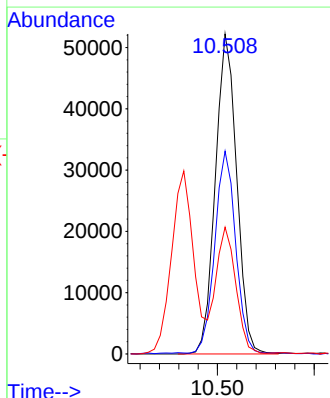
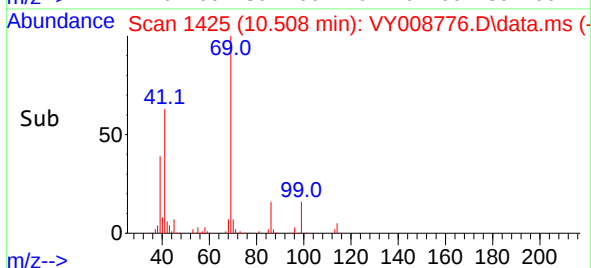
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

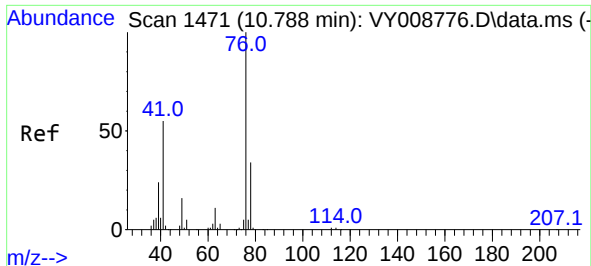


#56
Ethyl methacrylate
Concen: 44.986 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY008776.D
Acq: 17 May 2022 16:23



Tgt Ion:	69	Resp:	79953
Ion Ratio	100	Lower	Upper
69	100		
41	62.3	63.4	95.0
39	36.1	35.8	53.8





#57

1,3-Dichloropropane

Concen: 46.110 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY008776.D

Acq: 17 May 2022 16:23

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 10257

Ion Ratio Lower Upper

76 100

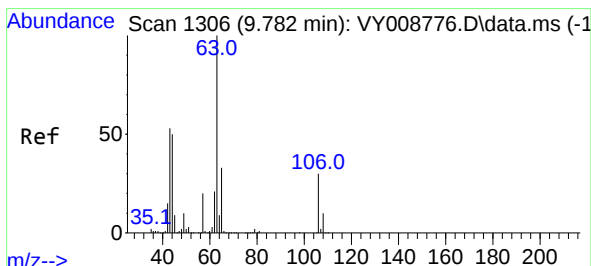
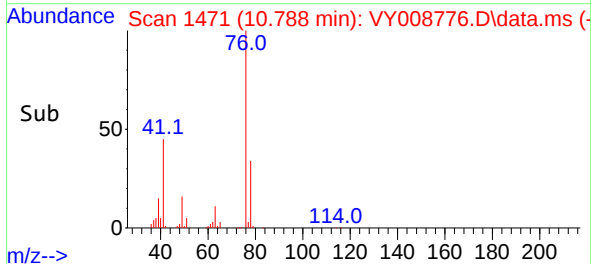
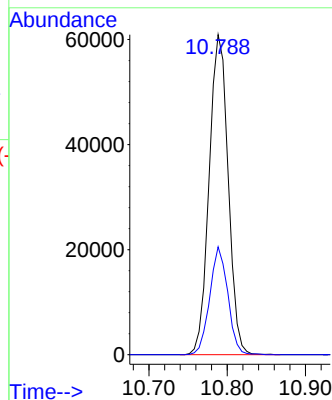
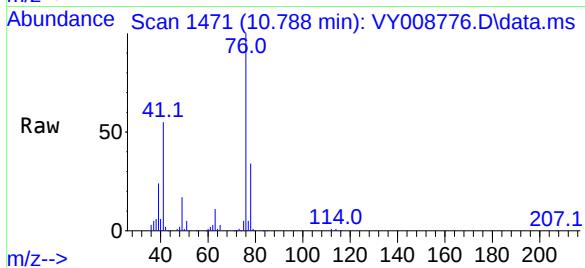
78 32.0 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#58

2-Chloroethyl Vinyl ether

Concen: 244.968 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY008776.D

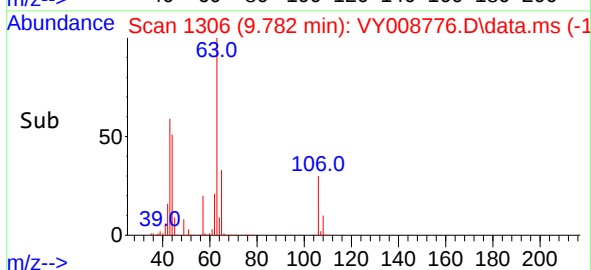
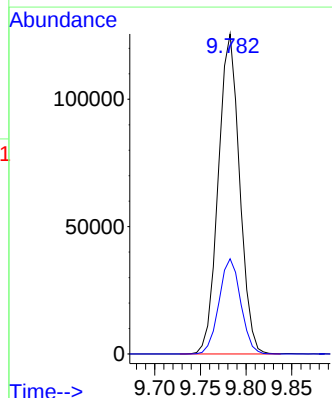
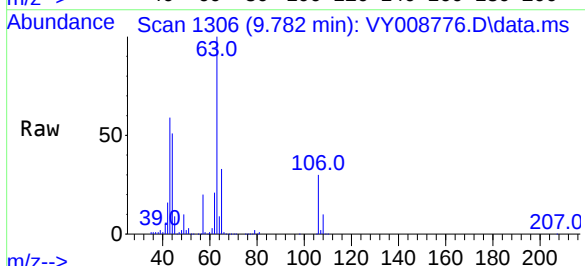
Acq: 17 May 2022 16:23

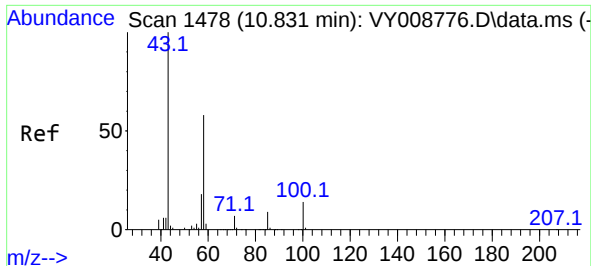
Tgt Ion: 63 Resp: 203807

Ion Ratio Lower Upper

63 100

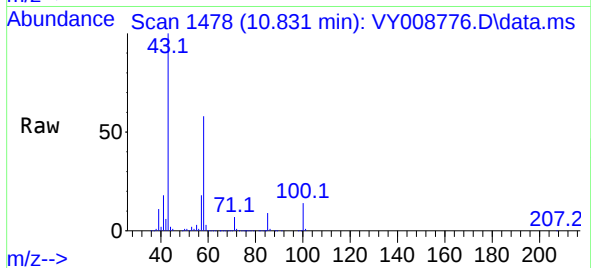
106 30.2 21.5 32.3





#59
2-Hexanone
Concen: 271.162 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008776.D
Acq: 17 May 2022 16:23

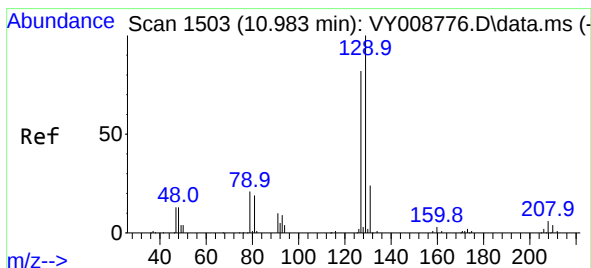
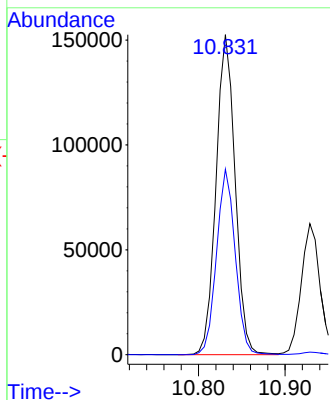
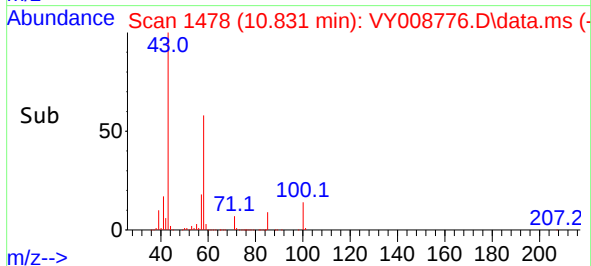
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



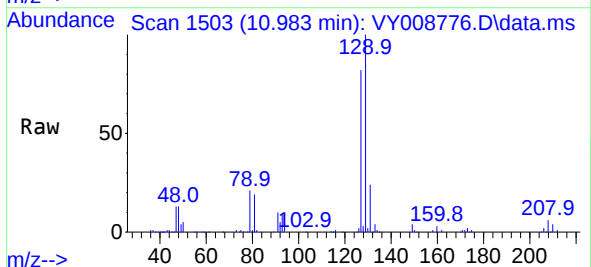
Tgt Ion: 43 Resp: 233660
Ion Ratio Lower Upper
43 100
58 56.8 24.4 73.4

Manual Integrations
APPROVED

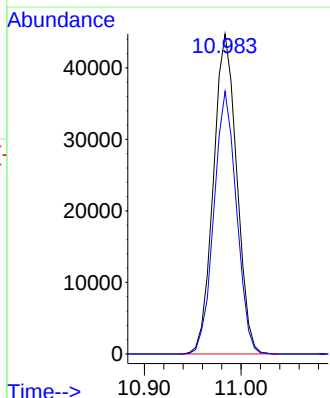
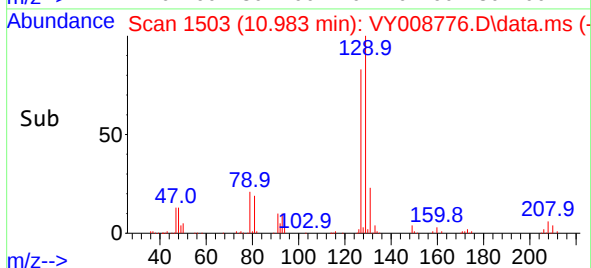
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

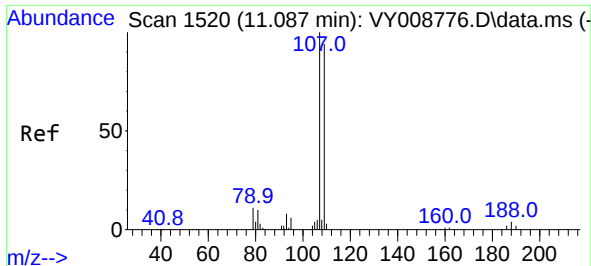


#60
Dibromochloromethane
Concen: 48.882 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008776.D
Acq: 17 May 2022 16:23



Tgt Ion:129 Resp: 74928
Ion Ratio Lower Upper
129 100
127 79.3 38.7 116.1





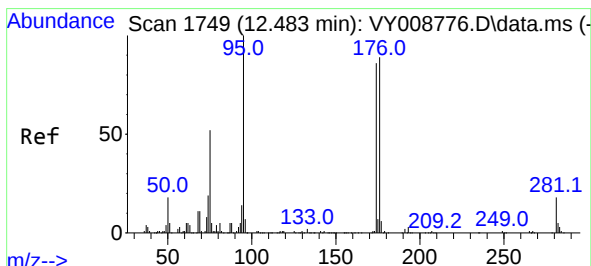
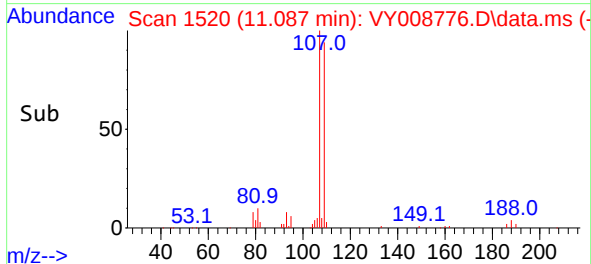
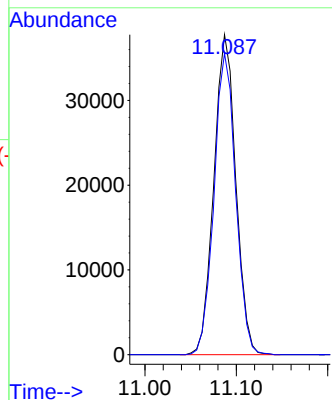
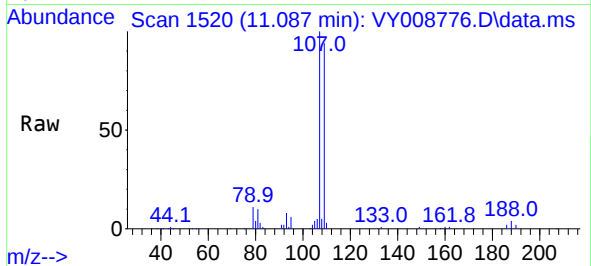
#61
1,2-Dibromoethane
Concen: 49.140 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY008776.D
Acq: 17 May 2022 16:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:107 Resp: 6288
Ion Ratio Lower Upper
107 100
109 93.1 75.4 113.2

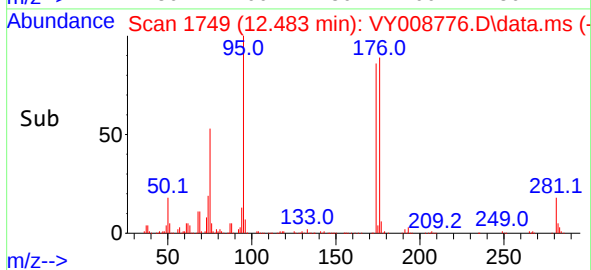
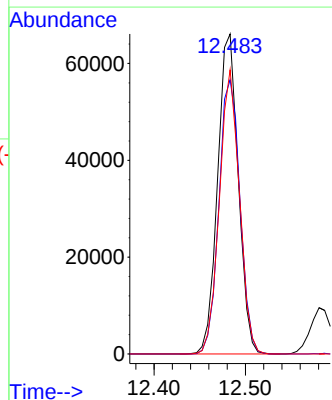
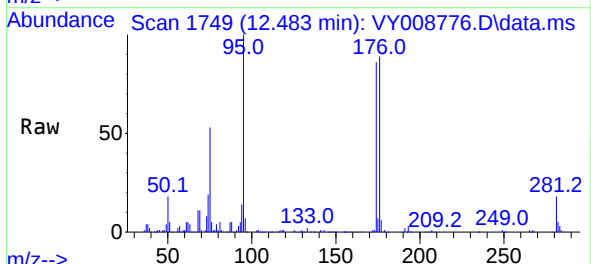
Manual Integrations
APPROVED

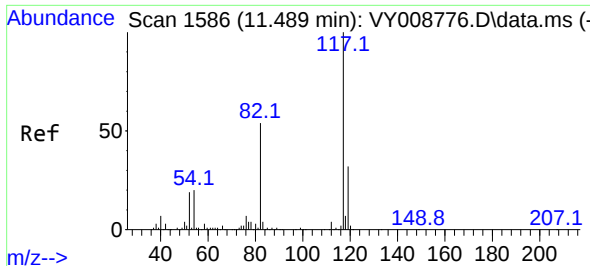
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#62
4-Bromofluorobenzene
Concen: 53.732 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008776.D
Acq: 17 May 2022 16:23

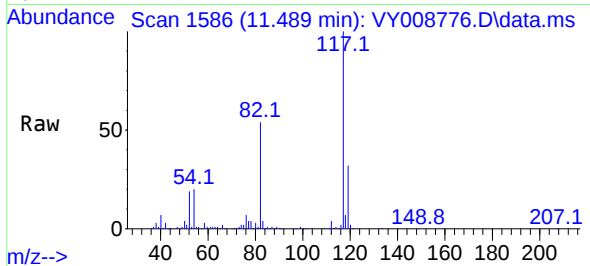
Tgt Ion: 95 Resp: 103603
Ion Ratio Lower Upper
95 100
174 87.6 0.0 177.0
176 86.3 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY008776.D
Acq: 17 May 2022 16:23

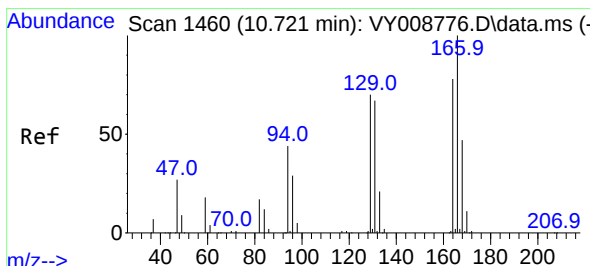
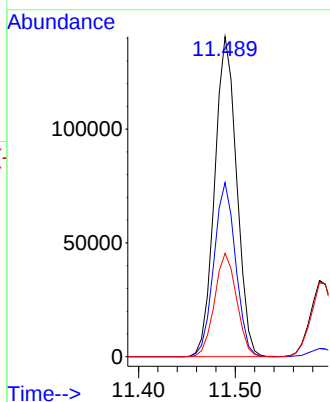
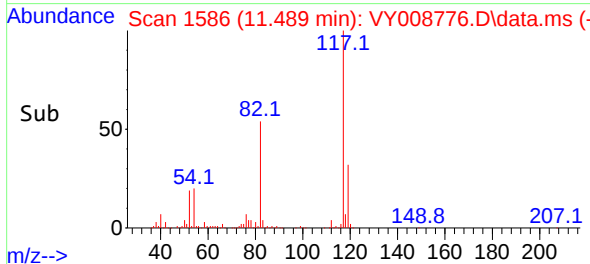
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



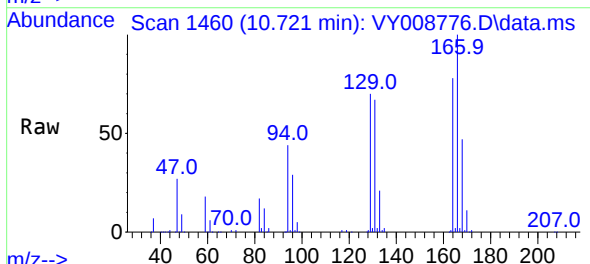
Tgt Ion:117 Resp: 222220
Ion Ratio Lower Upper
117 100
82 54.4 43.0 64.4
119 32.3 25.4 38.0

Manual Integrations
APPROVED

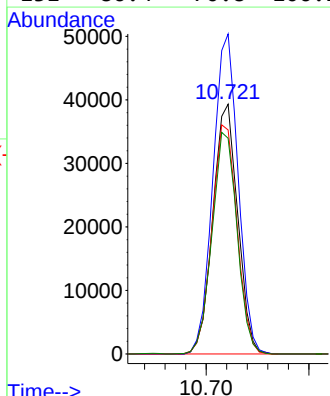
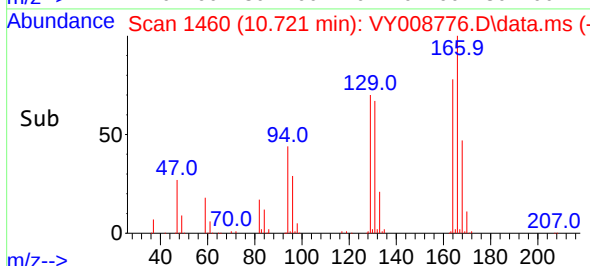
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

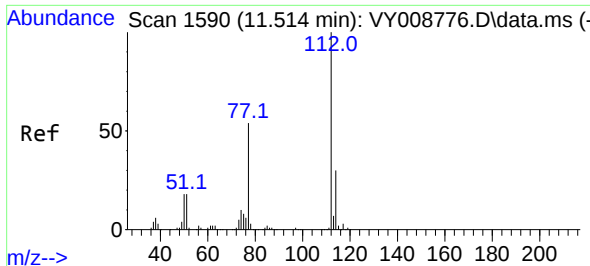


#64
Tetrachloroethene
Concen: 44.595 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY008776.D
Acq: 17 May 2022 16:23



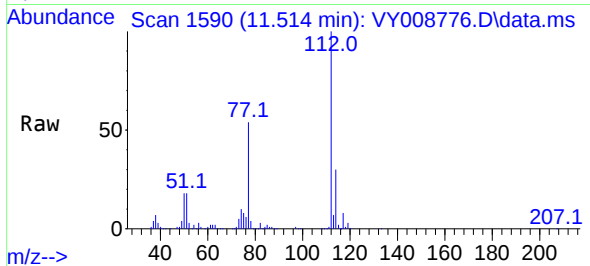
Tgt Ion:164 Resp: 66103
Ion Ratio Lower Upper
164 100
166 128.1 100.4 150.6
129 89.7 71.4 107.0
131 86.4 70.8 106.2





#65
Chlorobenzene
Concen: 47.033 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY008776.D
Acq: 17 May 2022 16:23

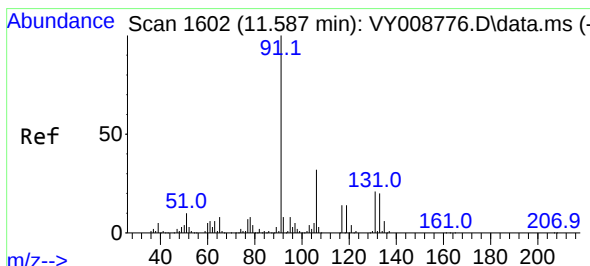
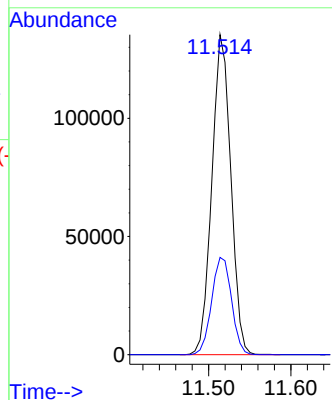
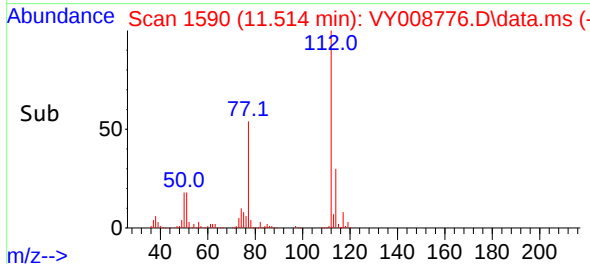
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



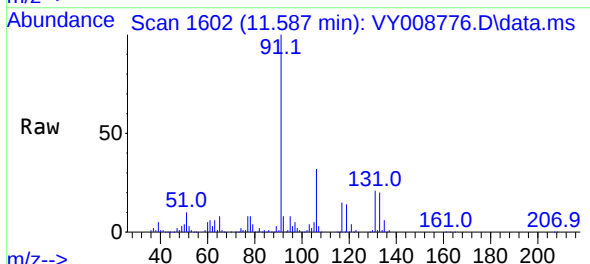
Tgt Ion:112 Resp: 21687
Ion Ratio Lower Upper
112 100
114 30.4 25.8 38.6

Manual Integrations
APPROVED

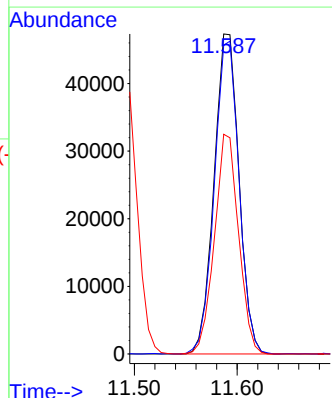
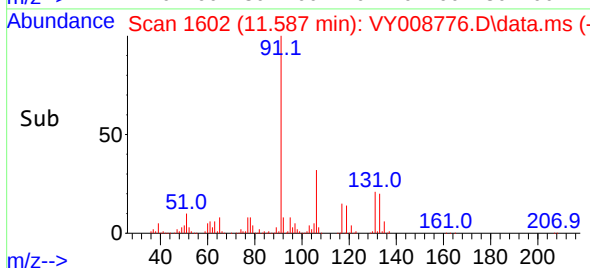
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

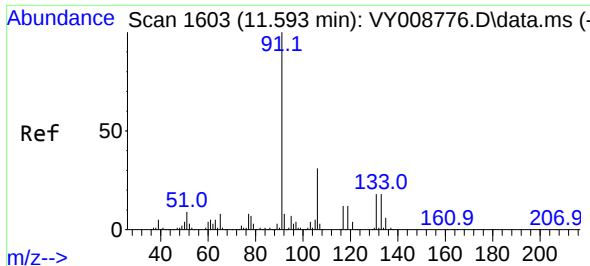


#66
1,1,1,2-Tetrachloroethane
Concen: 47.622 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY008776.D
Acq: 17 May 2022 16:23



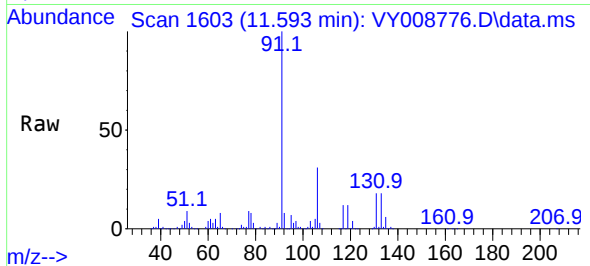
Tgt Ion:131 Resp: 79600
Ion Ratio Lower Upper
131 100
133 97.0 47.9 143.6
119 66.6 30.8 92.3





#67
Ethyl Benzene
Concen: 47.874 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008776.D
Acq: 17 May 2022 16:23

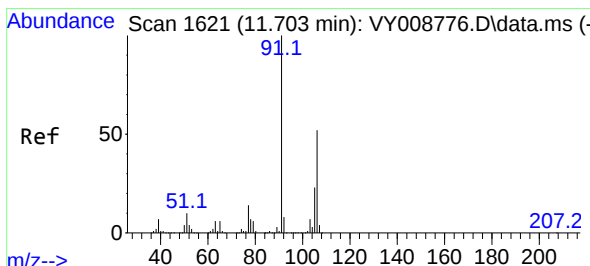
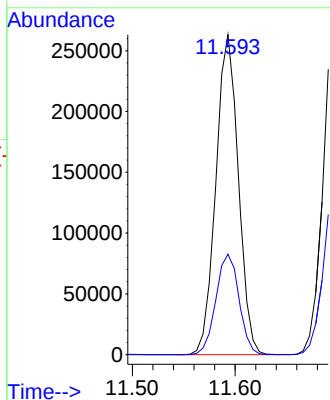
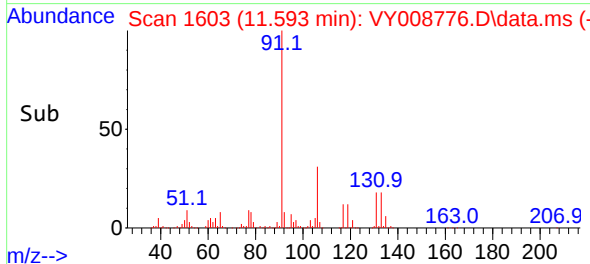
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



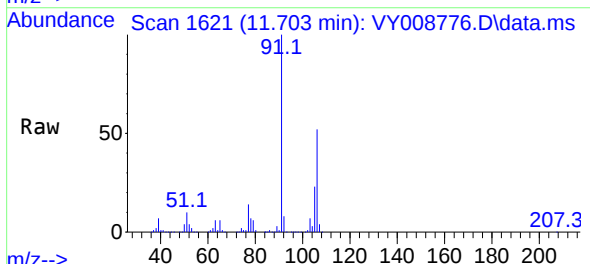
Tgt Ion: 91 Resp: 399170
Ion Ratio Lower Upper
91 100
106 31.4 24.5 36.7

Manual Integrations
APPROVED

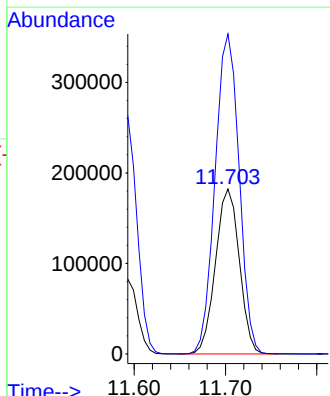
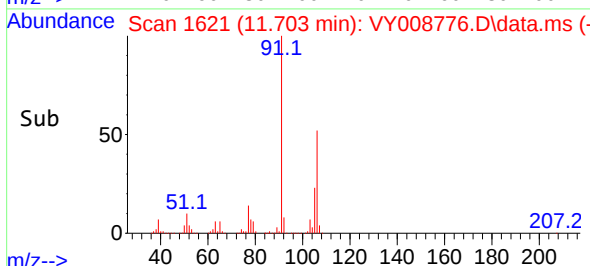
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

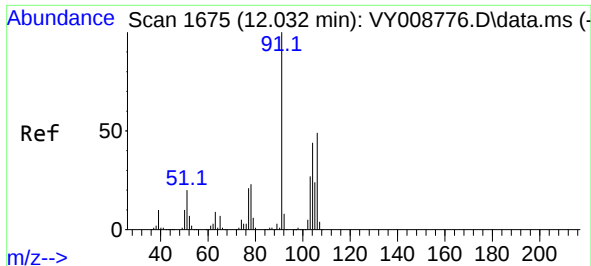


#68
m/p-Xylenes
Concen: 102.639 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY008776.D
Acq: 17 May 2022 16:23



Tgt Ion:106 Resp: 331015
Ion Ratio Lower Upper
106 100
91 195.4 166.6 249.8





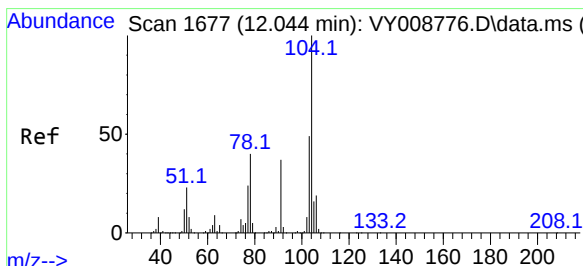
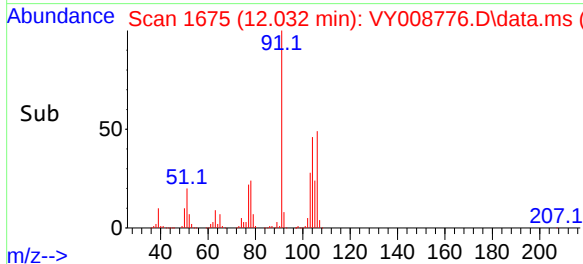
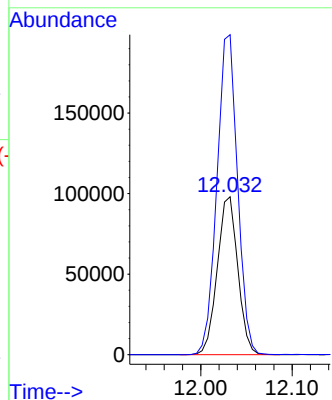
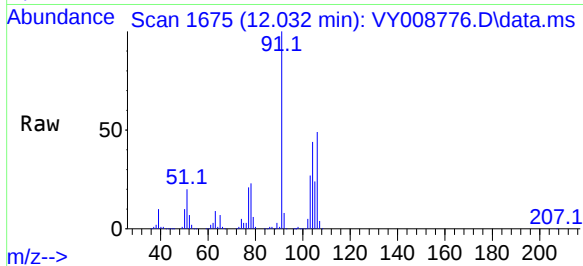
#69
o-Xylene
Concen: 49.733 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY008776.D
Acq: 17 May 2022 16:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 15320
Ion Ratio Lower Upper
106 100
91 203.2 110.3 331.0

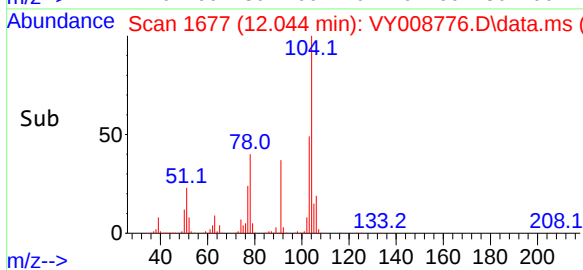
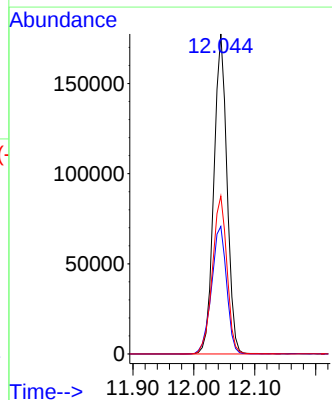
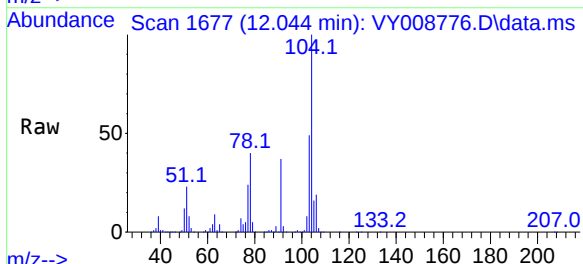
Manual Integrations
APPROVED

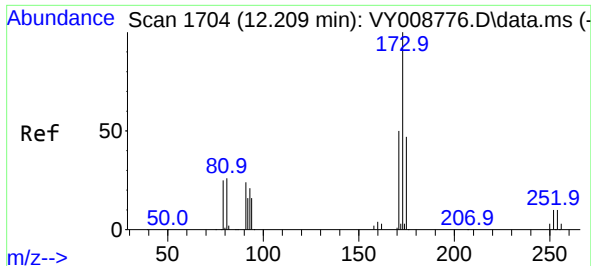
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#70
Styrene
Concen: 51.950 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008776.D
Acq: 17 May 2022 16:23

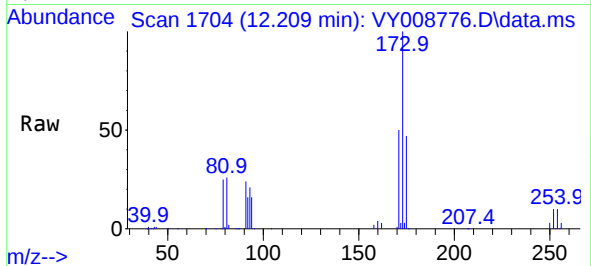
Tgt Ion:104 Resp: 265934
Ion Ratio Lower Upper
104 100
78 45.6 42.4 63.6
103 54.3 44.4 66.6





#71
Bromoform
Concen: 53.959 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY008776.D
Acq: 17 May 2022 16:23

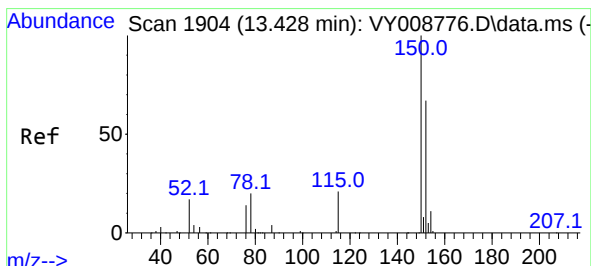
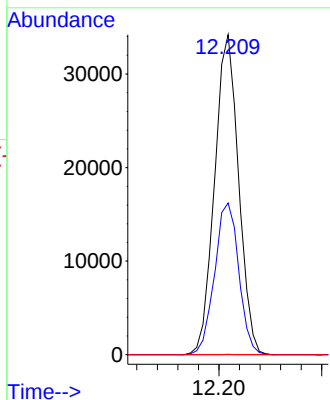
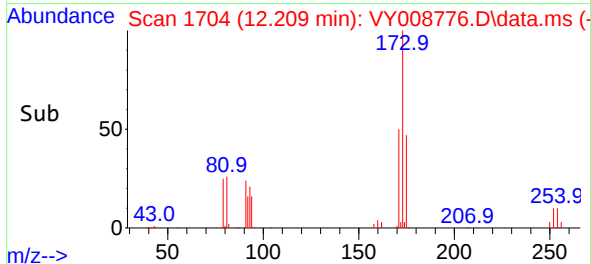
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



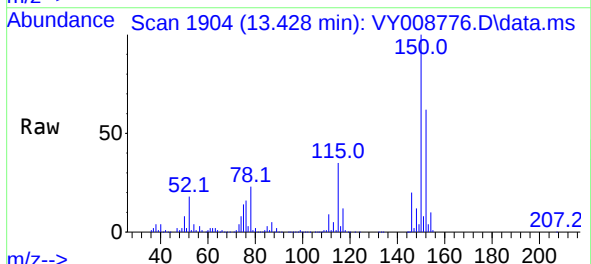
Tgt Ion:173 Resp: 55370
Ion Ratio Lower Upper
173 100
175 47.8 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

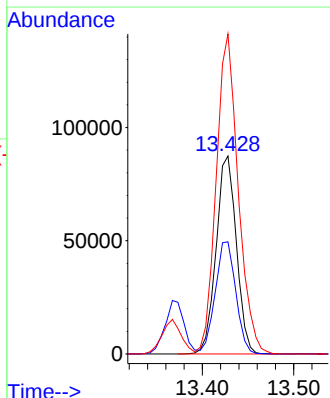
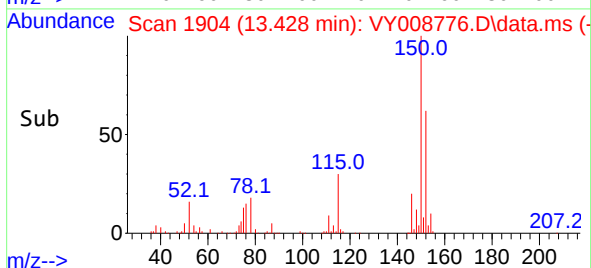
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

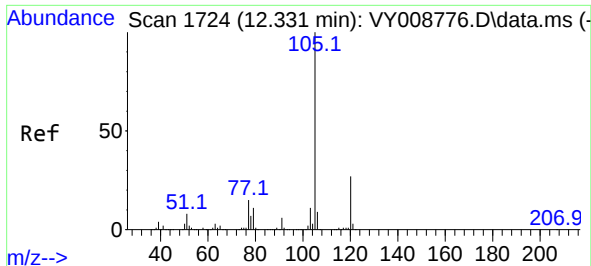


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008776.D
Acq: 17 May 2022 16:23



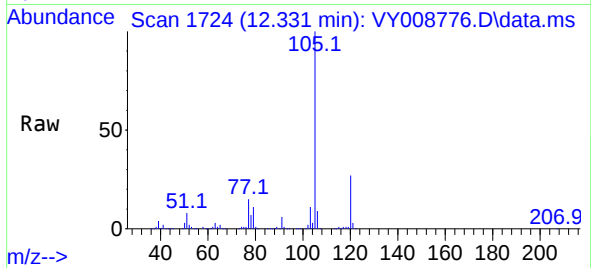
Tgt Ion:152 Resp: 134872
Ion Ratio Lower Upper
152 100
115 57.5 28.2 84.7
150 175.4 0.0 347.6





#73
Isopropylbenzene
Concen: 39.858 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY008776.D
Acq: 17 May 2022 16:23

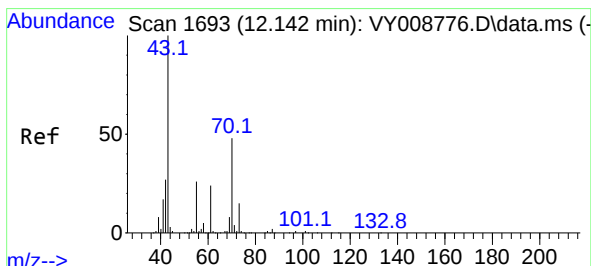
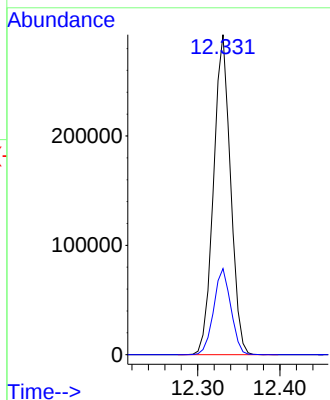
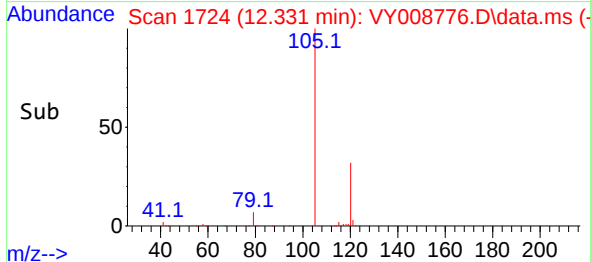
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



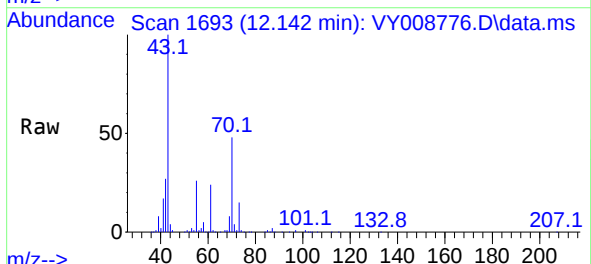
Tgt Ion:105 Resp: 419174
Ion Ratio Lower Upper
105 100
120 27.2 13.4 40.2

Manual Integrations
APPROVED

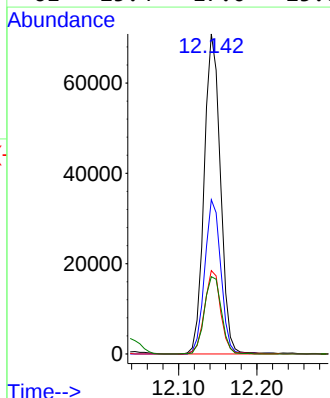
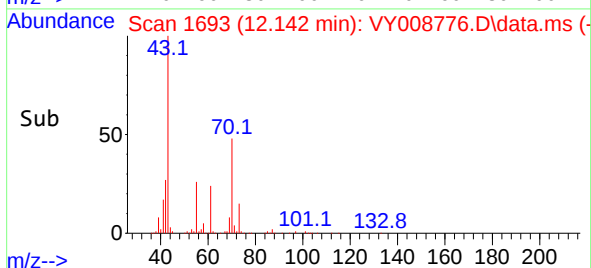
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

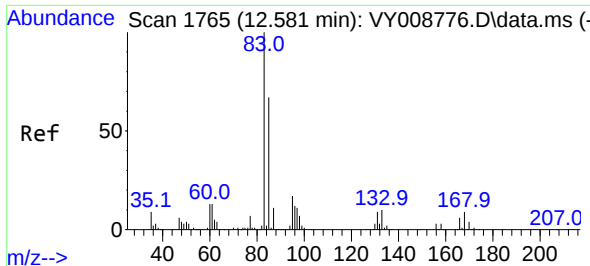


#74
N-ethyl acetate
Concen: 35.914 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY008776.D
Acq: 17 May 2022 16:23



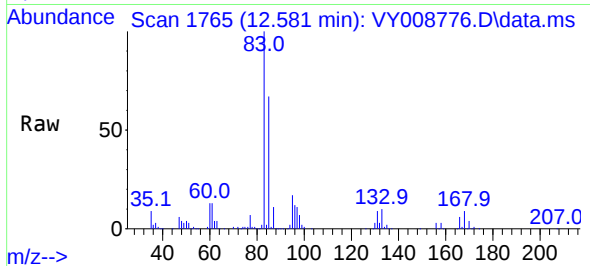
Tgt Ion: 43 Resp: 102013
Ion Ratio Lower Upper
43 100
70 47.8 28.7 43.1#
55 26.1 17.3 25.9#
61 25.4 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 41.619 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY008776.D
Acq: 17 May 2022 16:23

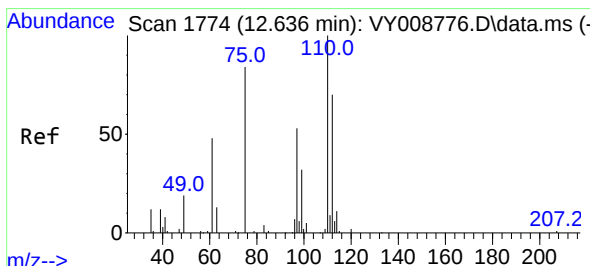
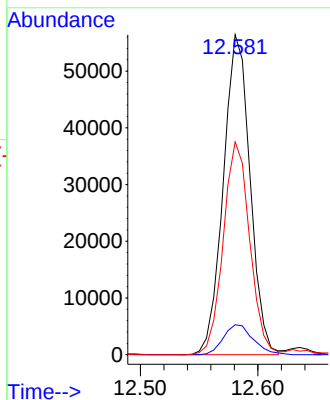
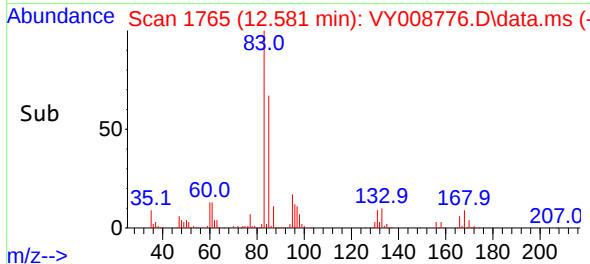
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



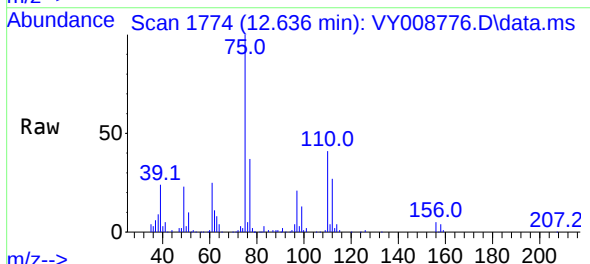
Tgt Ion: 83 Resp: 8920
Ion Ratio Lower Upper
83 100
131 10.4 5.6 16.8
85 65.8 32.3 96.8

Manual Integrations
APPROVED

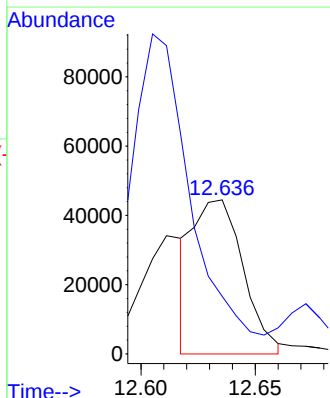
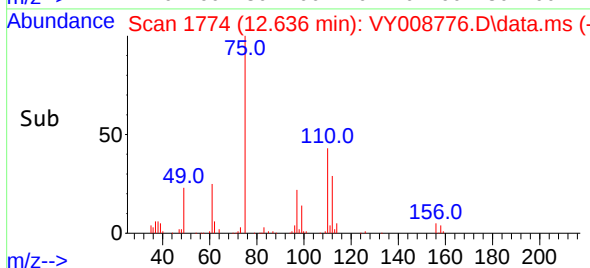
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

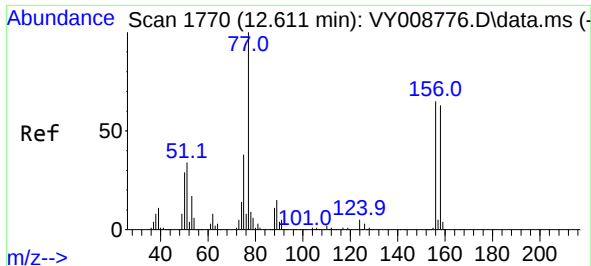


#76
1,2,3-Trichloropropane
Concen: 42.847 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY008776.D
Acq: 17 May 2022 16:23



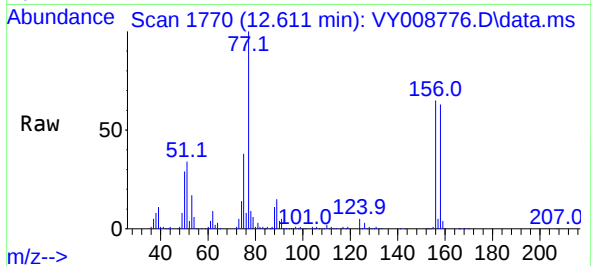
Tgt Ion: 75 Resp: 67704
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 40.860 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY008776.D
Acq: 17 May 2022 16:23

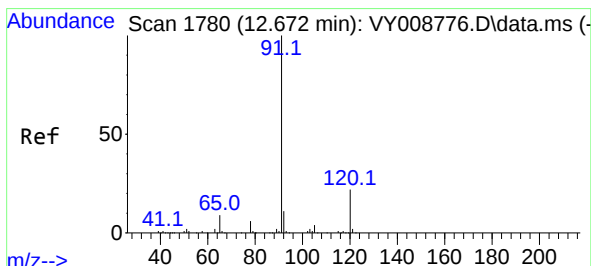
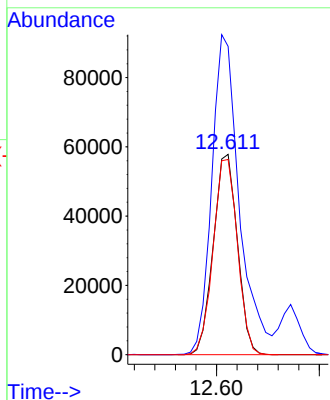
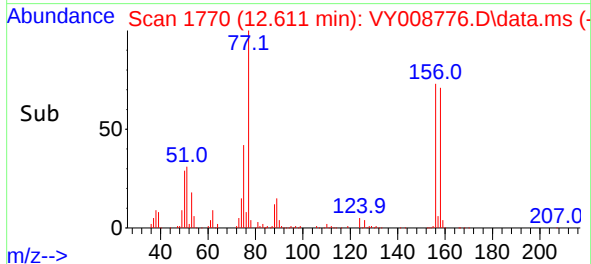
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



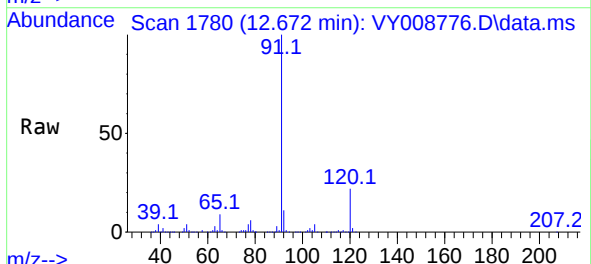
Tgt Ion: 156 Resp: 9405
Ion Ratio Lower Upper
156 100
77 182.8 95.5 286.4
158 98.3 48.0 144.0

Manual Integrations
APPROVED

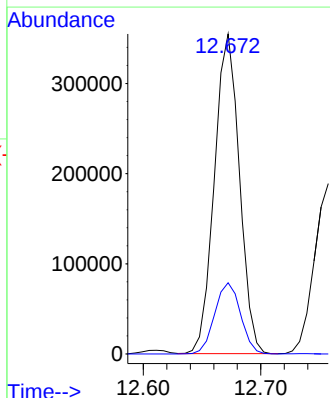
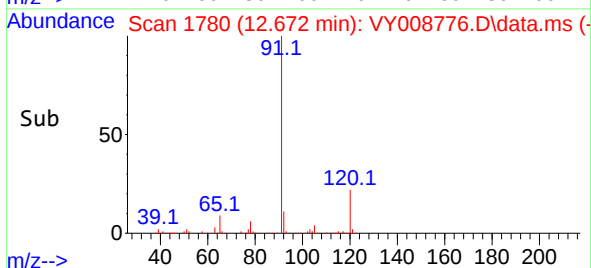
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

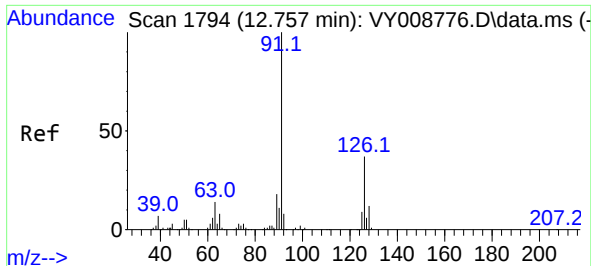


#78
n-propylbenzene
Concen: 41.433 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008776.D
Acq: 17 May 2022 16:23



Tgt Ion: 91 Resp: 525892
Ion Ratio Lower Upper
91 100
120 22.9 11.3 33.9





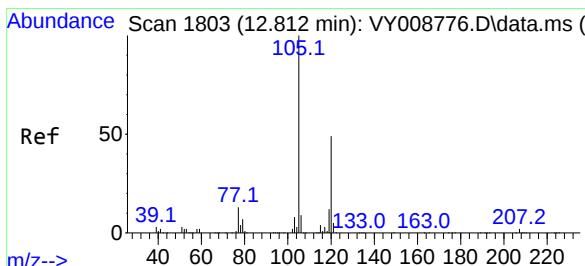
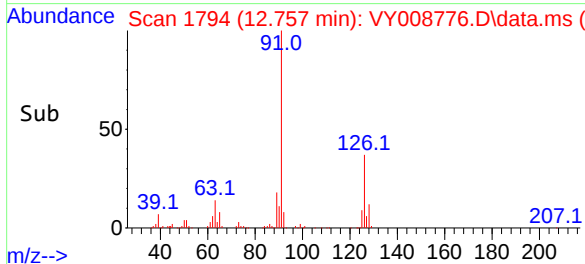
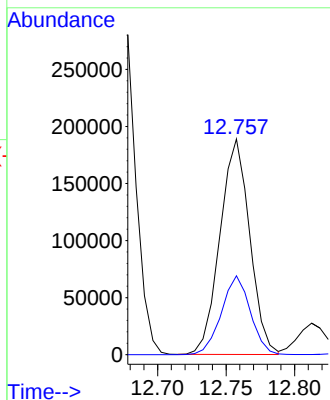
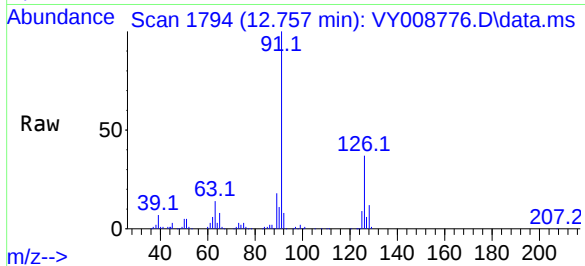
#79
2-Chlorotoluene
Concen: 40.284 ug/l
RT: 12.757 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008776.D
Acq: 17 May 2022 16:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 28526
Ion Ratio Lower Upper
91 100
126 35.6 16.9 50.6

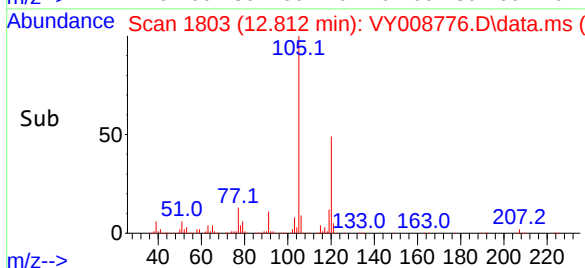
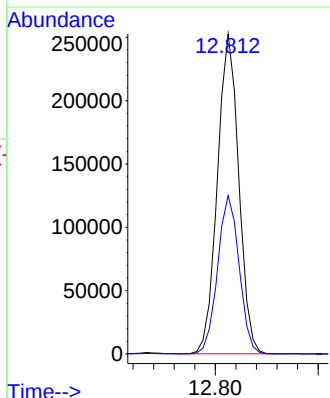
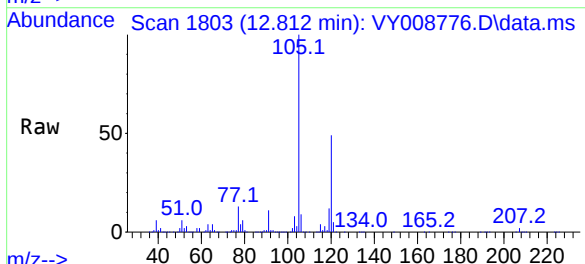
Manual Integrations
APPROVED

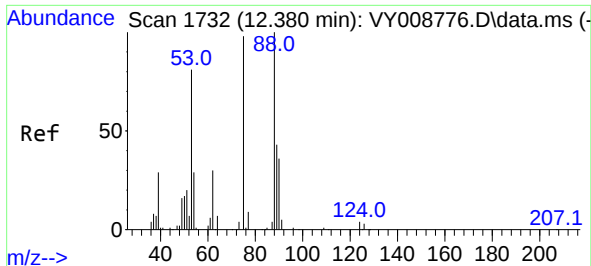
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#80
1,3,5-Trimethylbenzene
Concen: 42.189 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008776.D
Acq: 17 May 2022 16:23

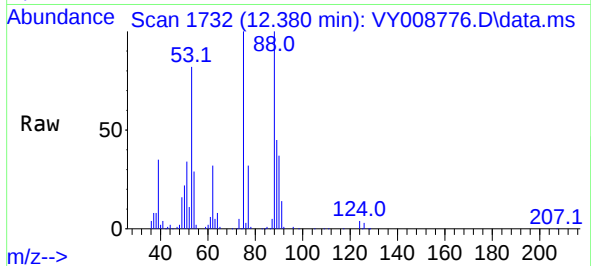
Tgt Ion:105 Resp: 363559
Ion Ratio Lower Upper
105 100
120 49.9 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 43.430 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY008776.D
Acq: 17 May 2022 16:23

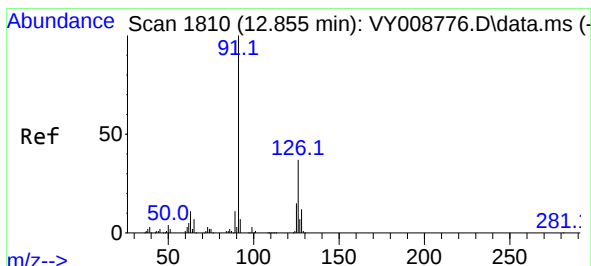
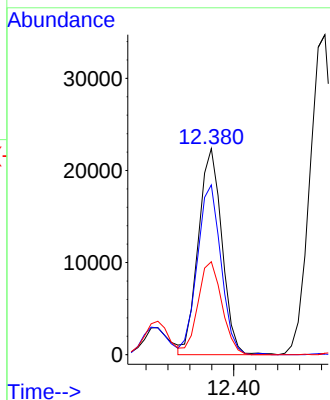
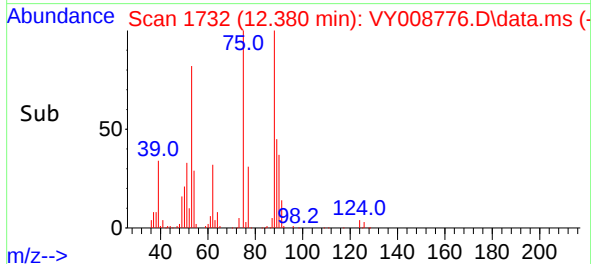
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 3335
Ion Ratio Lower Upper
75 100
53 82.8 85.3 127.9
89 46.0 37.0 55.4

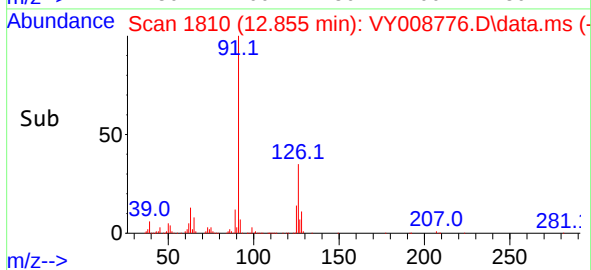
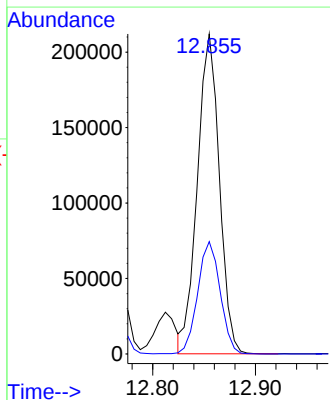
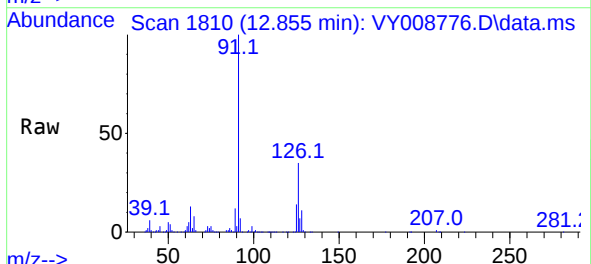
Manual Integrations
APPROVED

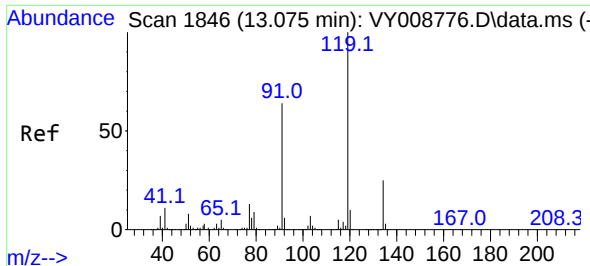
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#82
4-Chlorotoluene
Concen: 43.246 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008776.D
Acq: 17 May 2022 16:23

Tgt Ion: 91 Resp: 315597
Ion Ratio Lower Upper
91 100
126 35.9 17.0 51.0





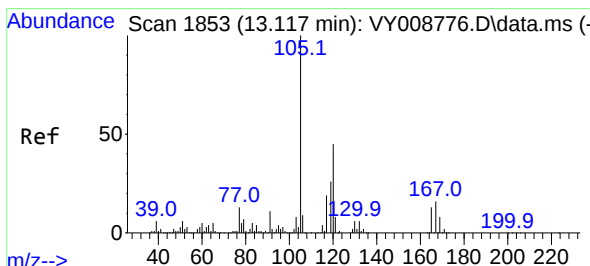
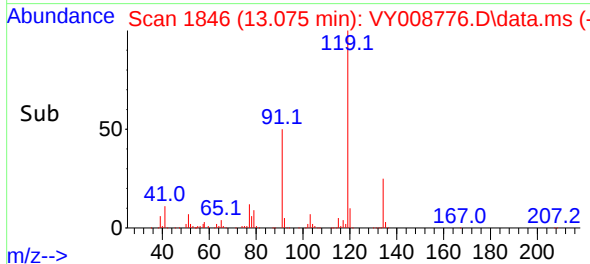
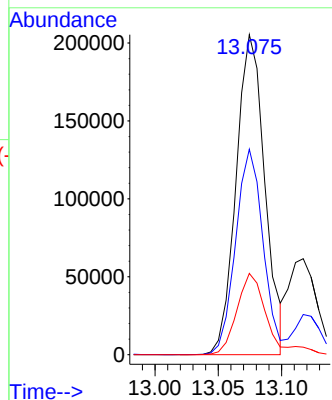
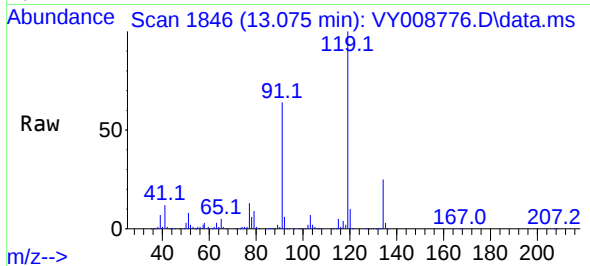
#83
tert-Butylbenzene
Concen: 42.253 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY008776.D
Acq: 17 May 2022 16:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:119 Resp: 325072
Ion Ratio Lower Upper
119 100
91 61.2 34.8 104.4
134 26.6 13.3 39.9

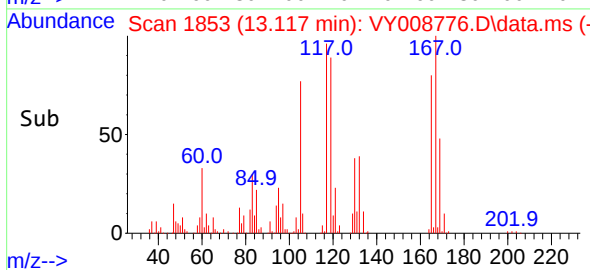
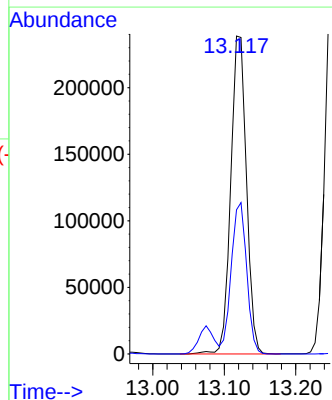
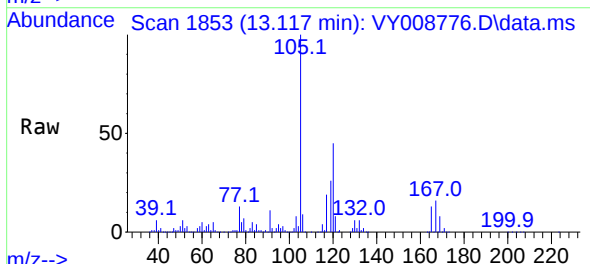
Manual Integrations
APPROVED

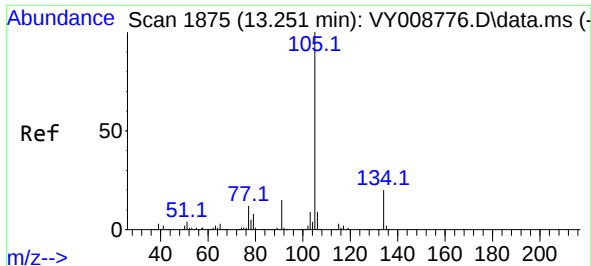
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#84
1,2,4-Trimethylbenzene
Concen: 42.368 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY008776.D
Acq: 17 May 2022 16:23

Tgt Ion:105 Resp: 363477
Ion Ratio Lower Upper
105 100
120 46.9 22.3 66.9





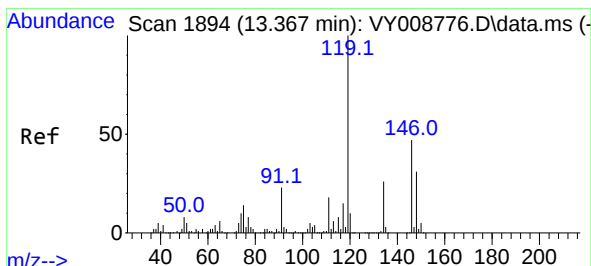
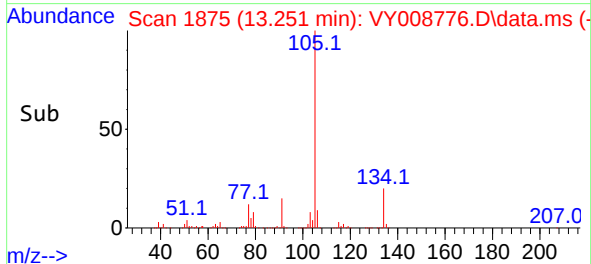
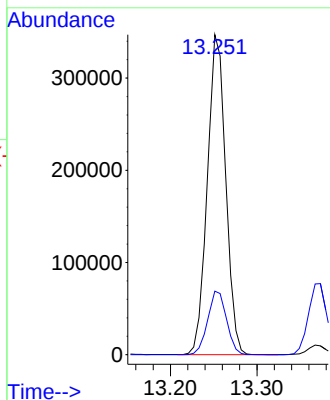
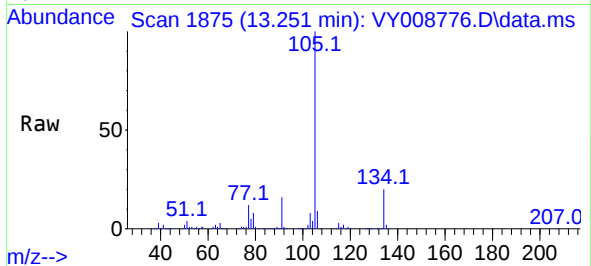
#85
 sec-Butylbenzene
 Concen: 44.580 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY008776.D
 Acq: 17 May 2022 16:23

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Tgt Ion:105 Resp: 512494
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4

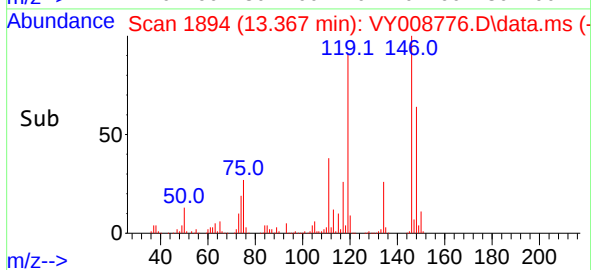
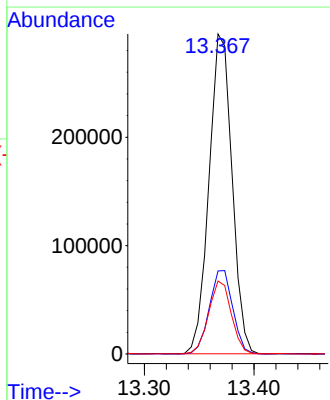
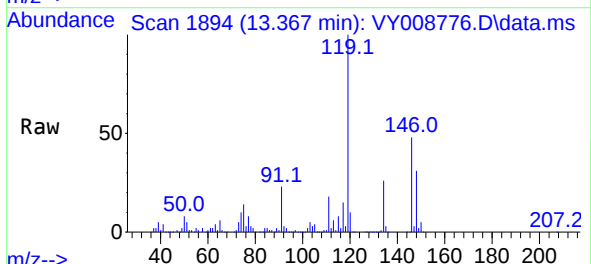
Manual Integrations
 APPROVED

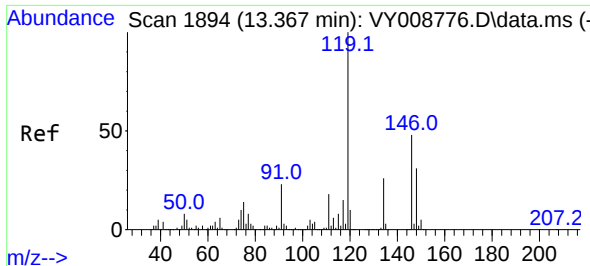
Reviewed By :John Carlone 05/18/2022
 Supervised By :Mahesh Dadoda 05/18/2022



#86
 p-Isopropyltoluene
 Concen: 46.000 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY008776.D
 Acq: 17 May 2022 16:23

Tgt Ion:119 Resp: 430401
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.2 39.5
 91 22.5 12.4 37.2





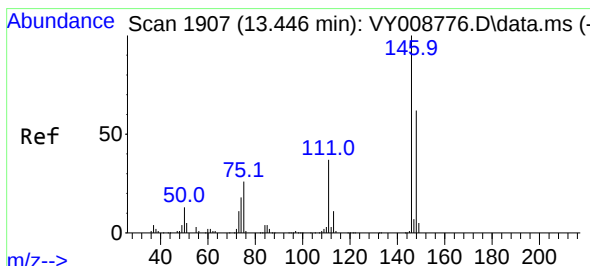
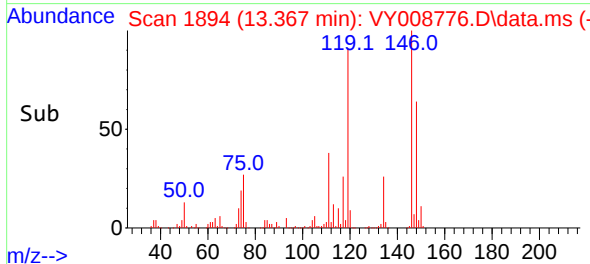
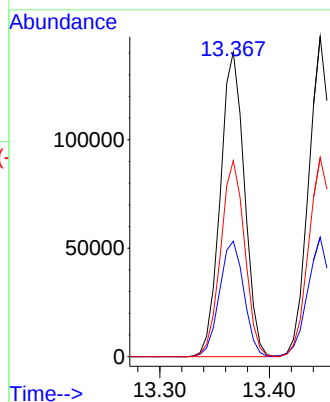
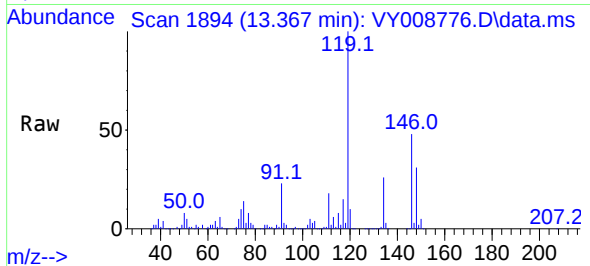
#87
1,3-Dichlorobenzene
Concen: 46.477 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY008776.D
Acq: 17 May 2022 16:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 21505
Ion Ratio Lower Upper
146 100
111 38.4 19.5 58.5
148 64.1 31.6 95.0

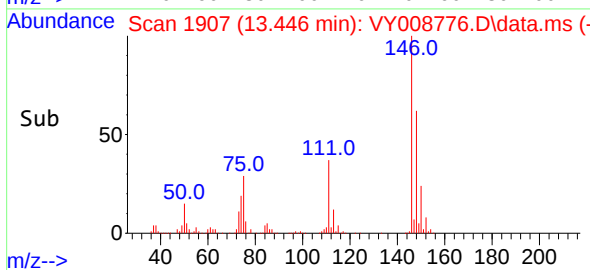
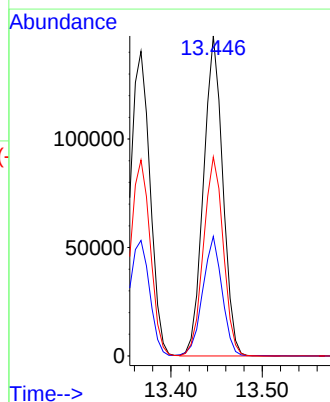
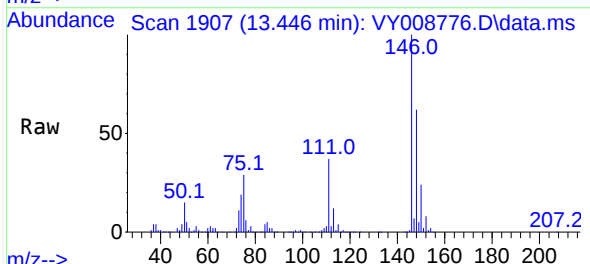
Manual Integrations
APPROVED

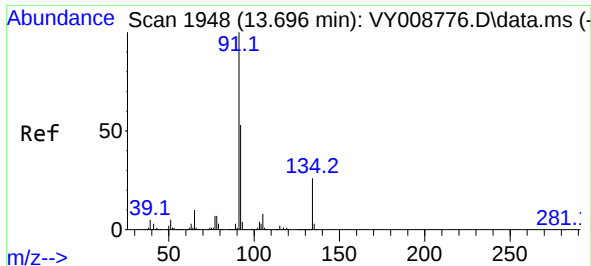
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#88
1,4-Dichlorobenzene
Concen: 46.612 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY008776.D
Acq: 17 May 2022 16:23

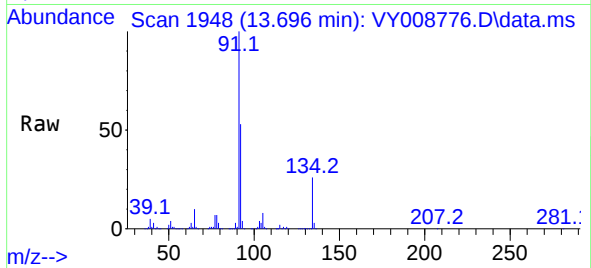
Tgt Ion:146 Resp: 216122
Ion Ratio Lower Upper
146 100
111 37.6 19.3 57.8
148 63.9 32.6 97.8





#89
n-Butylbenzene
Concen: 44.277 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008776.D
Acq: 17 May 2022 16:23

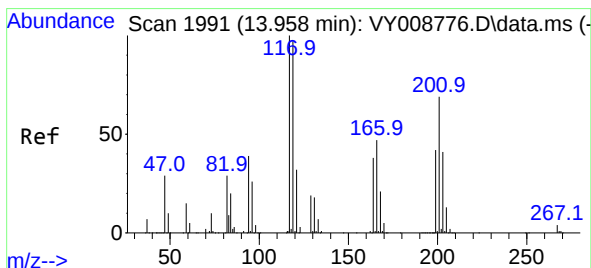
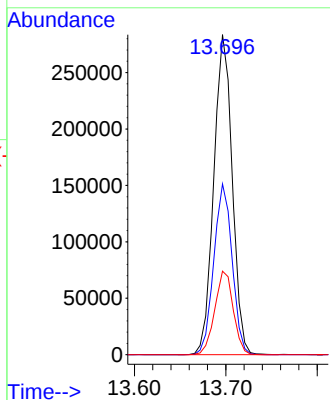
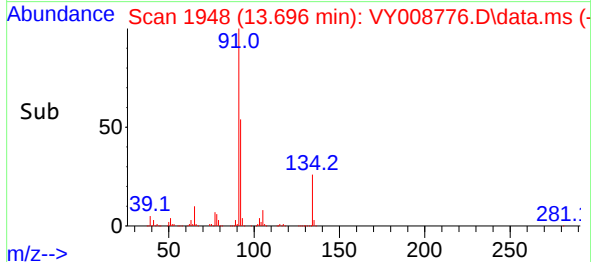
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 398028
Ion Ratio Lower Upper
91 100
92 52.9 26.3 78.9
134 26.1 13.0 38.9

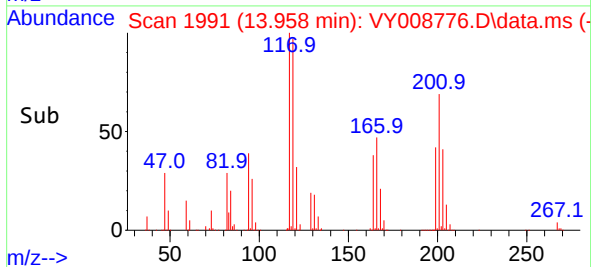
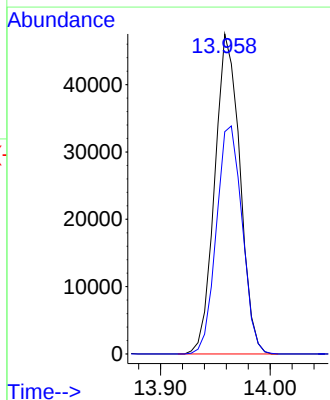
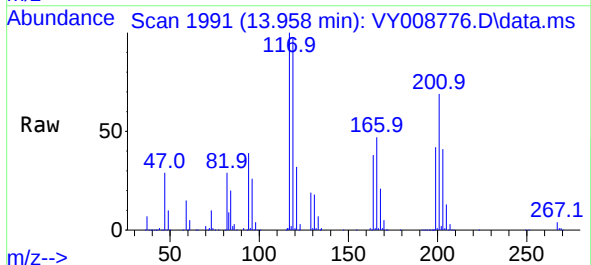
Manual Integrations
APPROVED

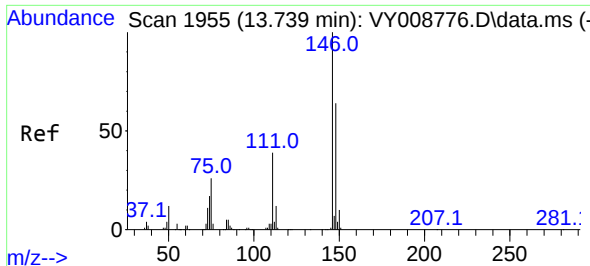
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#90
Hexachloroethane
Concen: 41.259 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY008776.D
Acq: 17 May 2022 16:23

Tgt Ion:117 Resp: 75715
Ion Ratio Lower Upper
117 100
201 73.2 43.0 128.8





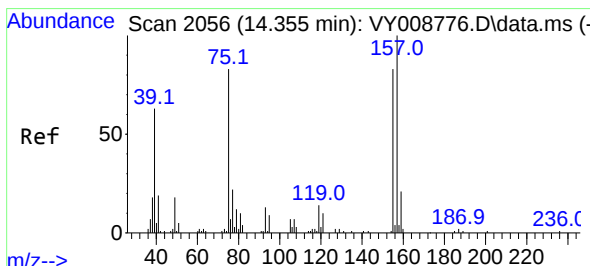
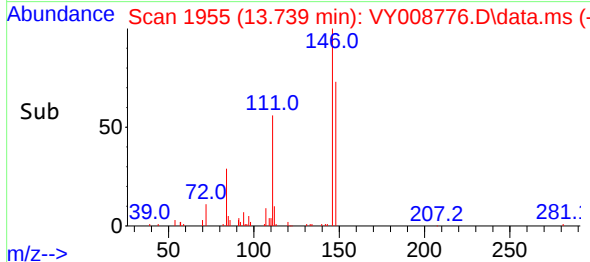
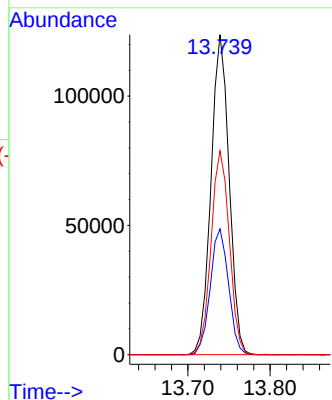
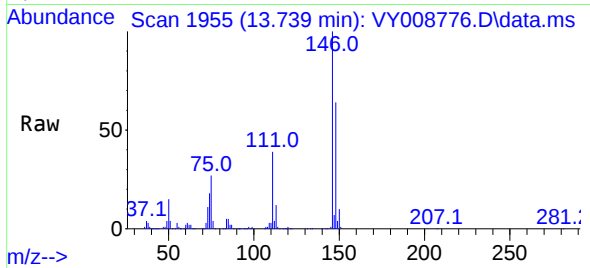
#91
1,2-Dichlorobenzene
Concen: 45.761 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY008776.D
Acq: 17 May 2022 16:23

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 18959
Ion Ratio Lower Upper
146 100
111 39.6 20.3 60.9
148 64.3 32.3 96.9

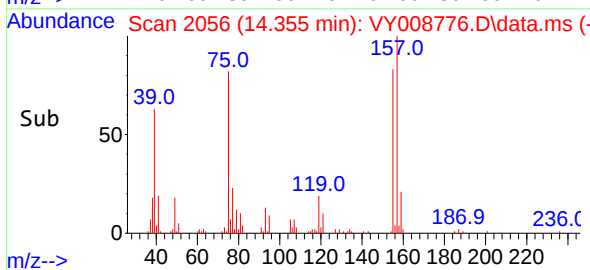
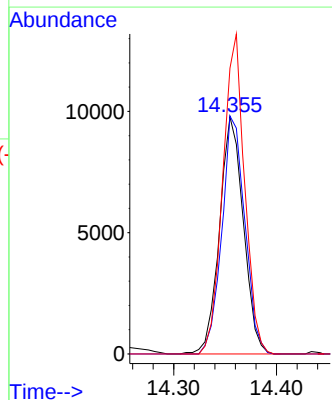
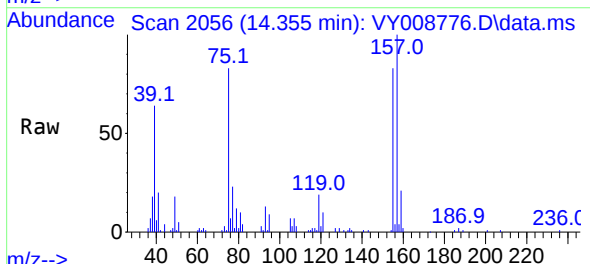
Manual Integrations
APPROVED

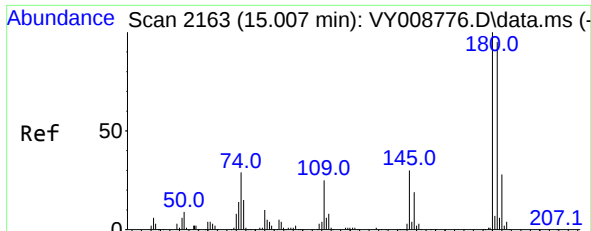
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.954 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY008776.D
Acq: 17 May 2022 16:23

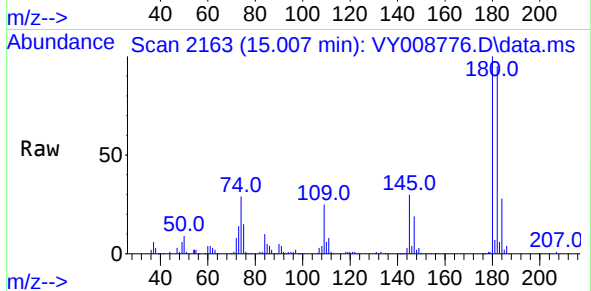
Tgt Ion: 75 Resp: 15707
Ion Ratio Lower Upper
75 100
155 96.8 38.0 113.9
157 123.8 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 40.940 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY008776.D
Acq: 17 May 2022 16:23

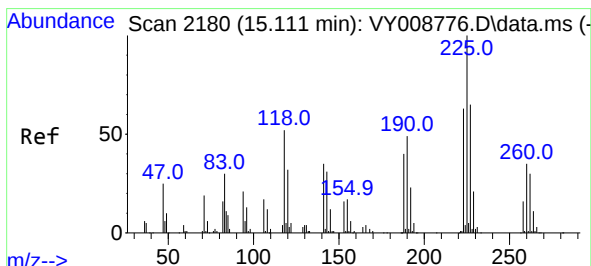
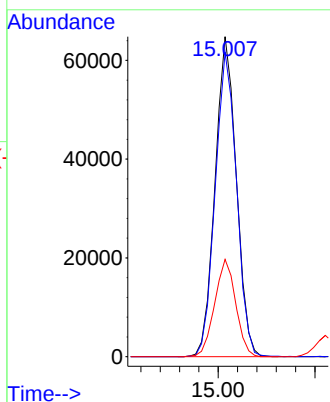
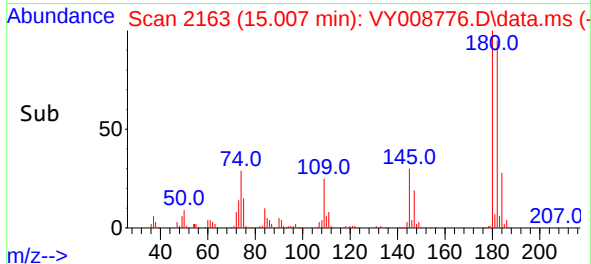
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



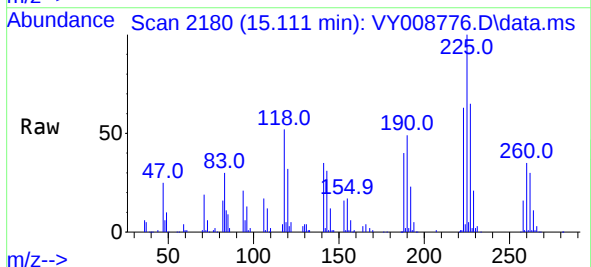
Tgt Ion:180 Resp: 9857
Ion Ratio Lower Upper
180 100
182 95.4 47.3 141.9
145 30.2 14.6 43.8

Manual Integrations
APPROVED

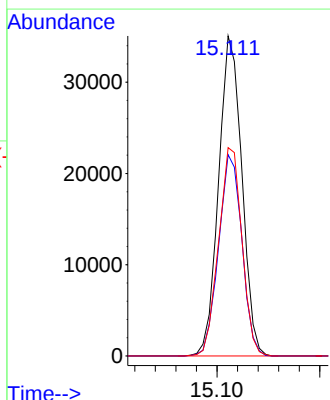
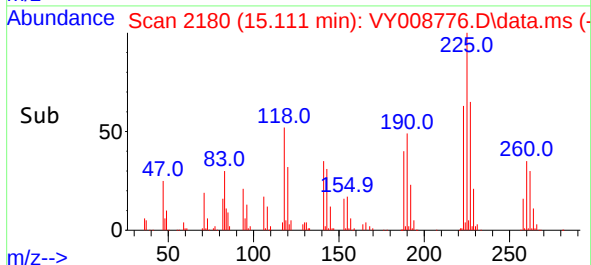
Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022

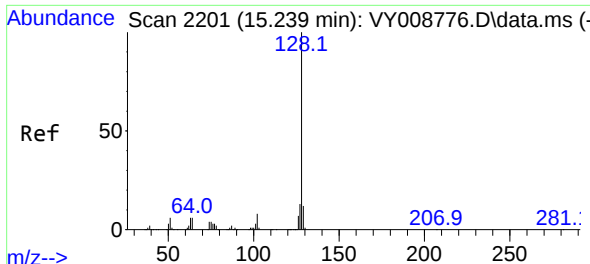


#94
Hexachlorobutadiene
Concen: 43.747 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY008776.D
Acq: 17 May 2022 16:23



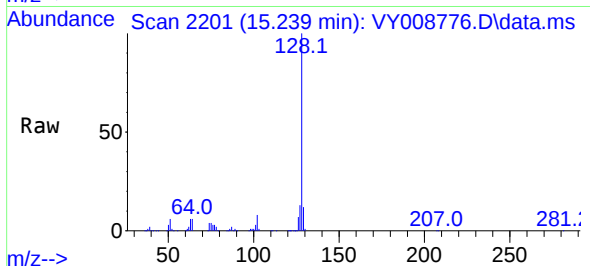
Tgt Ion:225 Resp: 54952
Ion Ratio Lower Upper
225 100
223 63.1 30.8 92.3
227 65.2 31.6 94.7





#95
Naphthalene
Concen: 34.706 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY008776.D
Acq: 17 May 2022 16:23

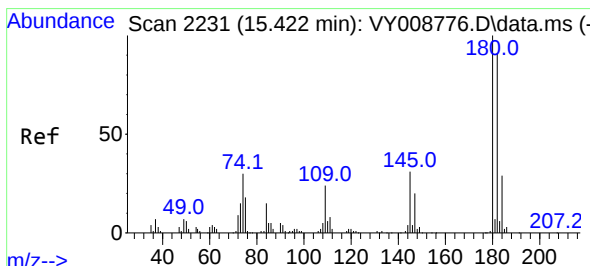
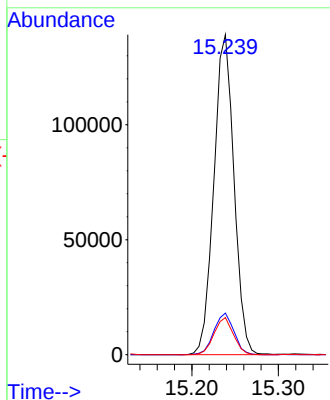
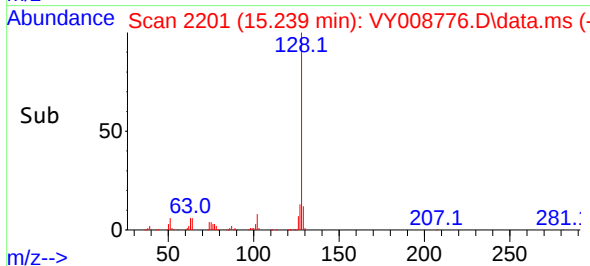
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



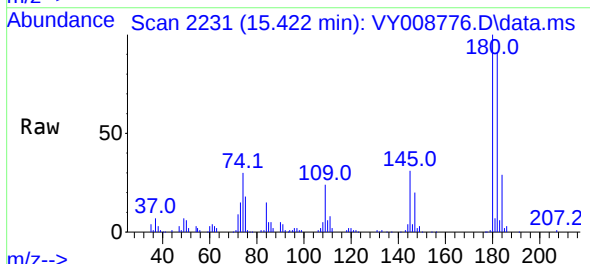
Tgt Ion:128 Resp: 224729
Ion Ratio Lower Upper
128 100
127 12.9 11.0 16.4
129 11.2 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/18/2022
Supervised By :Mahesh Dadoda 05/18/2022



#96
1,2,3-Trichlorobenzene
Concen: 40.830 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY008776.D
Acq: 17 May 2022 16:23



Tgt Ion:180 Resp: 86220
Ion Ratio Lower Upper
180 100
182 95.1 47.3 141.9
145 31.4 15.3 45.9

