

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021422\
 Data File : VY007492.D
 Acq On : 14 Feb 2022 13:02
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/15/2022
 Supervised By : Mahesh Dadoda 02/21/2022

Quant Time: Feb 15 03:46:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021422S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 15 03:43:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	142094	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	230064	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	201001	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	89895	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	75826	48.660	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.320%		
35) Dibromofluoromethane	7.728	113	73417	50.609	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	101.220%		
50) Toluene-d8	10.185	98	281468	51.042	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	102.080%		
62) 4-Bromofluorobenzene	12.483	95	92661	49.256	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	98.520%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	78364	49.460	ug/l	98
3) Chloromethane	2.119	50	74341	47.875	ug/l	96
4) Vinyl Chloride	2.259	62	69940	44.928	ug/l	97
5) Bromomethane	2.662	94	45569	41.053	ug/l	98
6) Chloroethane	2.802	64	39763	42.329	ug/l	100
7) Trichlorofluoromethane	3.137	101	151338	50.485	ug/l	93
8) Diethyl Ether	3.540	74	42050	48.923	ug/l	79
9) 1,1,2-Trichlorotrifluo...	3.911	101	83891	50.695	ug/l	95
10) Methyl Iodide	4.100	142	103107	52.209	ug/l	94
11) Tert butyl alcohol	4.954	59	29229	237.413	ug/l #	93
12) 1,1-Dichloroethene	3.881	96	78315	51.057	ug/l	92
13) Acrolein	3.741	56	24029	198.757	ug/l	98
14) Allyl chloride	4.491	41	109316	50.782	ug/l #	90
15) Acrylonitrile	5.173	53	91893	244.415	ug/l	99
16) Acetone	3.954	43	113021	273.339	ug/l	94
17) Carbon Disulfide	4.204	76	221260	50.259	ug/l	99
18) Methyl Acetate	4.478	43	39341	44.682	ug/l #	86
19) Methyl tert-butyl Ether	5.228	73	209183	49.264	ug/l	96
20) Methylene Chloride	4.728	84	80718	47.076	ug/l #	81
21) trans-1,2-Dichloroethene	5.228	96	84702	50.716	ug/l	85
22) Diisopropyl ether	6.124	45	222701	49.816	ug/l #	96
23) Vinyl Acetate	6.070	43	722307	252.876	ug/l #	92
24) 1,1-Dichloroethane	6.027	63	143372	51.164	ug/l	99
25) 2-Butanone	6.990	43	130287	256.182	ug/l #	84
26) 2,2-Dichloropropane	6.984	77	145904	51.542	ug/l	97
27) cis-1,2-Dichloroethene	6.996	96	94153	50.596	ug/l	88
28) Bromochloromethane	7.344	49	55435	51.661	ug/l #	77
29) Tetrahydrofuran	7.350	42	71295	241.160	ug/l #	82
30) Chloroform	7.514	83	154846	50.902	ug/l	100
31) Cyclohexane	7.789	56	134014	48.899	ug/l	90
32) 1,1,1-Trichloroethane	7.710	97	151073	51.732	ug/l	95
36) 1,1-Dichloropropene	7.923	75	121094	51.859	ug/l	97
37) Ethyl Acetate	7.076	43	52575	50.304	ug/l #	96
38) Carbon Tetrachloride	7.911	117	139423	52.208	ug/l	98
39) Methylcyclohexane	9.191	83	157127	52.038	ug/l #	87
40) Benzene	8.167	78	328323	51.267	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.325	41	31463m	39.827	ug/l	
42) 1,2-Dichloroethane	8.240	62	98617	50.059	ug/l	94
43) Isopropyl Acetate	8.277	43	105809	49.821	ug/l #	90
44) Trichloroethene	8.947	130	94783	51.740	ug/l	96
45) 1,2-Dichloropropane	9.221	63	78238	51.667	ug/l	95
46) Dibromomethane	9.313	93	46807	49.631	ug/l	94
47) Bromodichloromethane	9.502	83	119056	51.899	ug/l	98
48) Methyl methacrylate	9.295	41	45728	48.836	ug/l #	82
49) 1,4-Dioxane	9.307	88	9961	973.845	ug/l #	84
51) 4-Methyl-2-Pentanone	10.075	43	264511	251.305	ug/l	90
52) Toluene	10.246	92	212841	51.569	ug/l	97
53) t-1,3-Dichloropropene	10.471	75	123511	51.481	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	137429	51.299	ug/l #	86
55) 1,1,2-Trichloroethane	10.648	97	63186	49.855	ug/l	98
56) Ethyl methacrylate	10.514	69	86759	51.482	ug/l #	82
57) 1,3-Dichloropropane	10.794	76	109804	50.954	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.788	63	221831	251.769	ug/l	92
59) 2-Hexanone	10.837	43	202007	265.827	ug/l	89
60) Dibromochloromethane	10.989	129	81599	51.181	ug/l	99
61) 1,2-Dibromoethane	11.093	107	62270	49.783	ug/l	98
64) Tetrachloroethene	10.727	164	81358	51.413	ug/l	97
65) Chlorobenzene	11.520	112	226386	51.695	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	85622	51.546	ug/l	98
67) Ethyl Benzene	11.599	91	427600	52.263	ug/l	100
68) m/p-Xylenes	11.709	106	319792	103.144	ug/l	99
69) o-Xylene	12.032	106	151713	51.429	ug/l	98
70) Styrene	12.050	104	249772	51.708	ug/l	99
71) Bromoform	12.215	173	47101	51.361	ug/l #	98
73) Isopropylbenzene	12.331	105	414558	52.243	ug/l	99
74) N-amyl acetate	12.148	43	92088	51.912	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.587	83	69026	50.971	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	48158m	40.696	ug/l	
77) Bromobenzene	12.611	156	87542	51.265	ug/l	97
78) n-propylbenzene	12.672	91	502378	52.713	ug/l	99
79) 2-Chlorotoluene	12.757	91	275567	52.392	ug/l	100
80) 1,3,5-Trimethylbenzene	12.818	105	345206	52.530	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.379	75	26103	52.307	ug/l	86
82) 4-Chlorotoluene	12.861	91	282573	52.274	ug/l	99
83) tert-Butylbenzene	13.081	119	301439	52.444	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	335010	52.737	ug/l	99
85) sec-Butylbenzene	13.257	105	448964	53.081	ug/l	99
86) p-Isopropyltoluene	13.373	119	367055	52.613	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	173496	52.220	ug/l	99
88) 1,4-Dichlorobenzene	13.452	146	170199	51.639	ug/l	98
89) n-Butylbenzene	13.702	91	351675	52.925	ug/l	99
90) Hexachloroethane	13.965	117	69784	52.391	ug/l	83
91) 1,2-Dichlorobenzene	13.745	146	149803	51.152	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	11402	49.462	ug/l	89
93) 1,2,4-Trichlorobenzene	15.013	180	91740	51.993	ug/l	98
94) Hexachlorobutadiene	15.117	225	53751	52.440	ug/l	99
95) Naphthalene	15.239	128	189667	49.534	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	78477	51.505	ug/l	98

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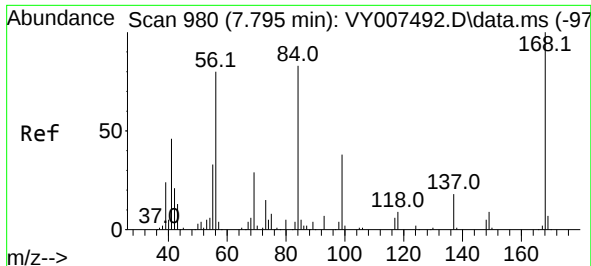
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APPROVED

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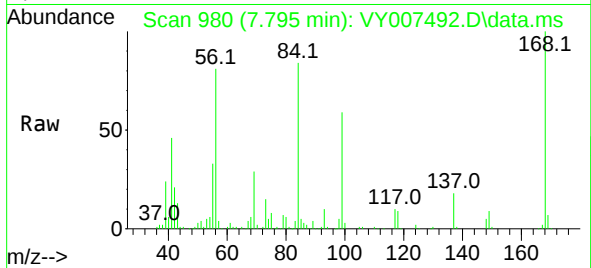
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007492.D
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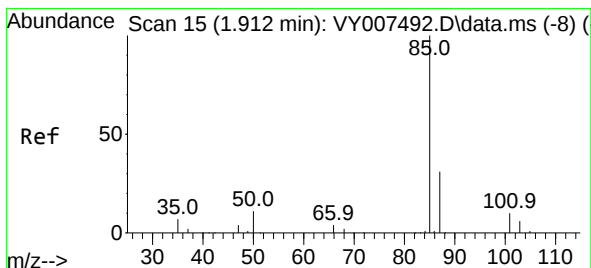
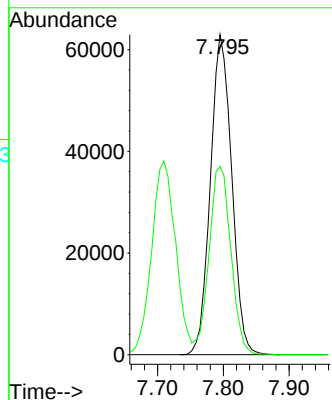
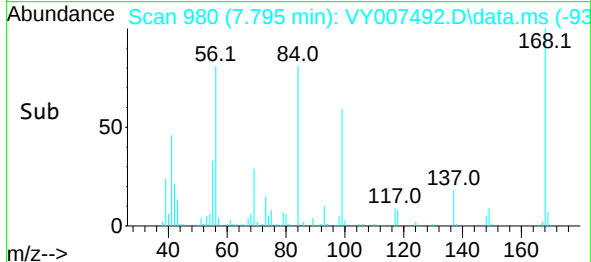
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:168 Resp: 142094
Ion Ratio Lower Upper
168 100
99 58.9 46.9 70.3

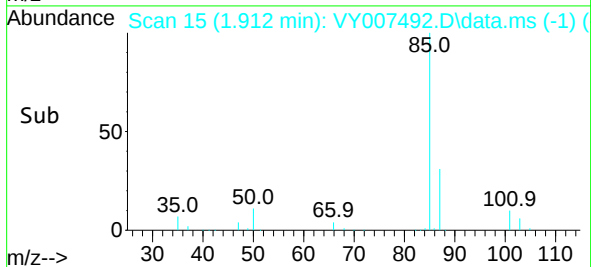
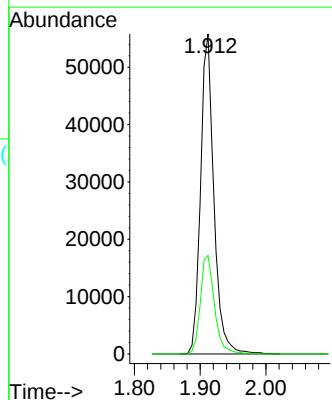
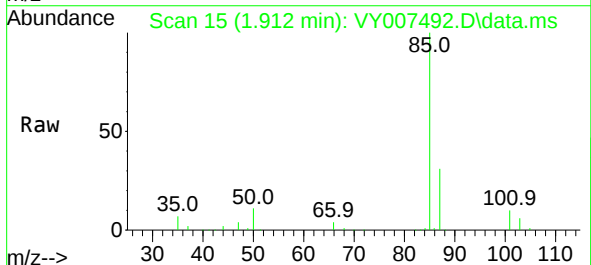
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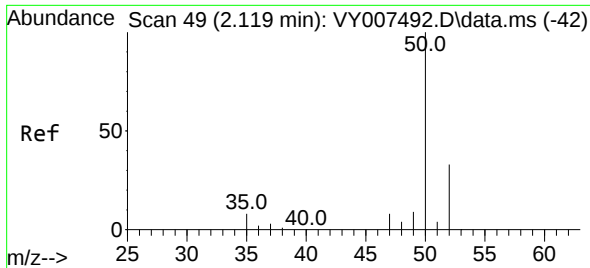
Reviewed By :John Carlone 02/15/2022
Supervised By :Mahesh Dadoda 02/21/2022



#2
Dichlorodifluoromethane
Concen: 49.460 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY007492.D
Acq: 14 Feb 2022 13:02

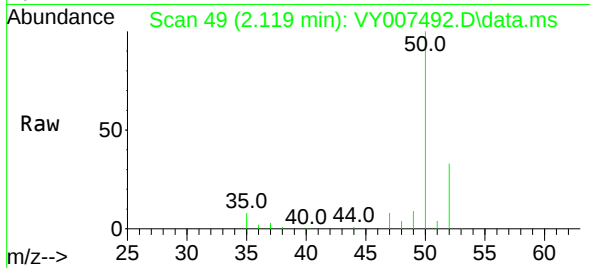
Tgt Ion: 85 Resp: 78364
Ion Ratio Lower Upper
85 100
87 30.8 16.1 48.2





#3
Chloromethane
Concen: 47.875 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY007492.D
Acq: 14 Feb 2022 13:02

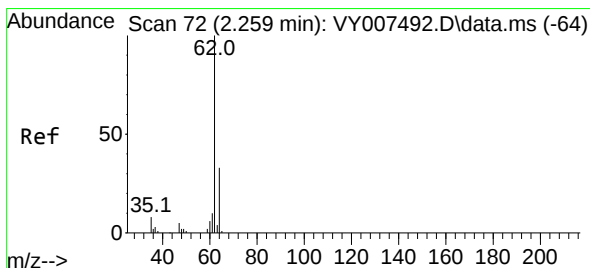
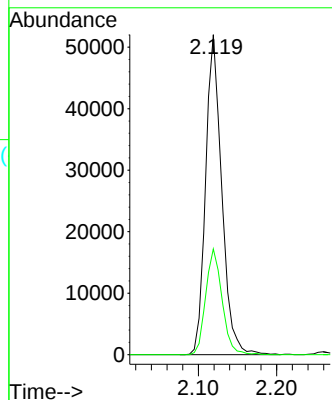
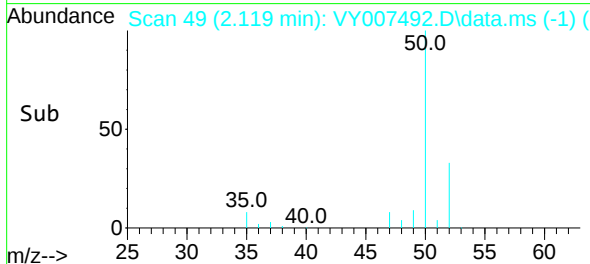
Instrument :
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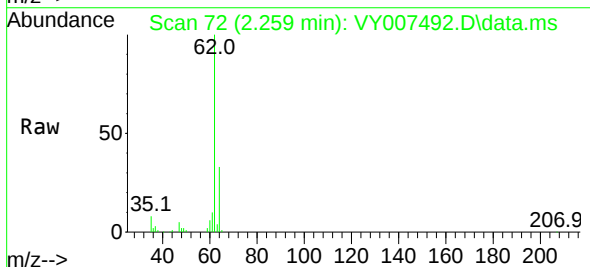
Tgt Ion: 50 Resp: 7434
Ion Ratio Lower Upper
50 100
52 33.0 24.6 37.0

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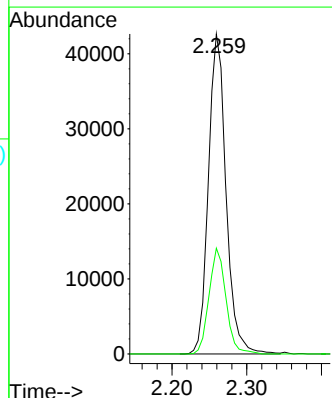
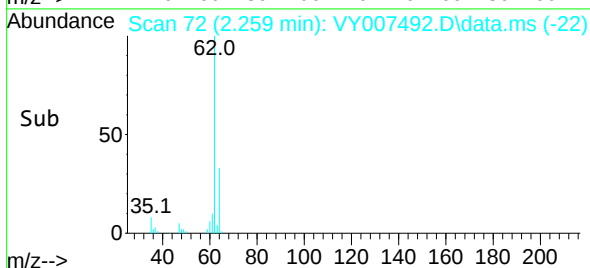
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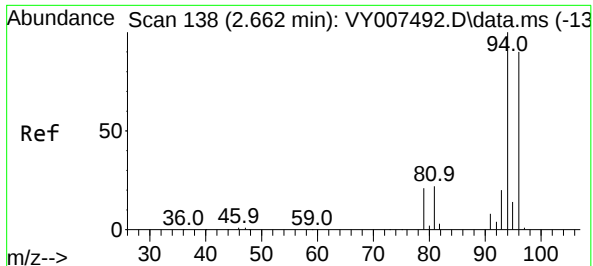


#4
Vinyl Chloride
Concen: 44.928 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY007492.D
Acq: 14 Feb 2022 13:02



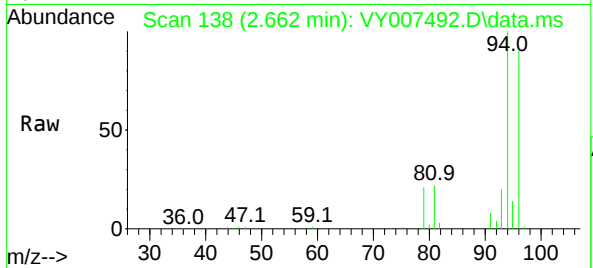
Tgt Ion: 62 Resp: 69940
Ion Ratio Lower Upper
62 100
64 33.1 25.0 37.6





#5
Bromomethane
Concen: 41.053 ug/l
RT: 2.662 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007492.D
Acq: 14 Feb 2022 13:02

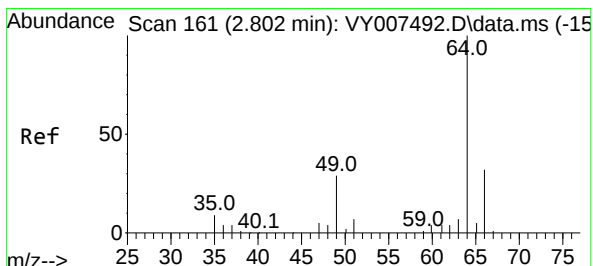
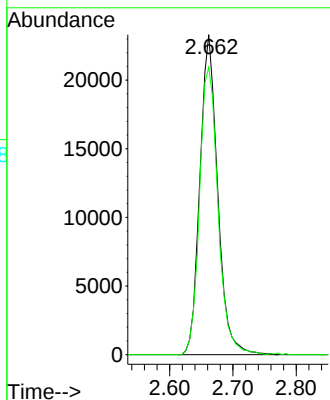
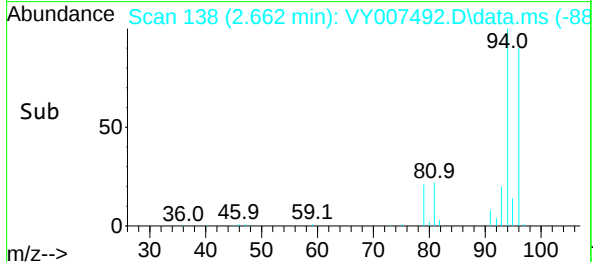
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Tgt Ion: 94 Resp: 45569
Ion Ratio Lower Upper
94 100
96 89.8 73.5 110.3

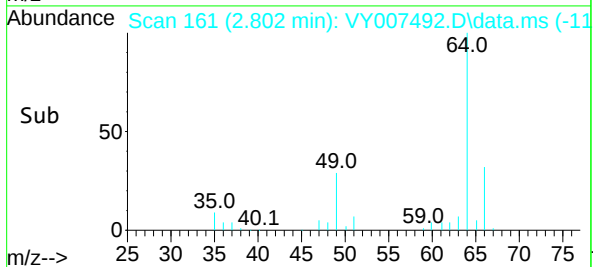
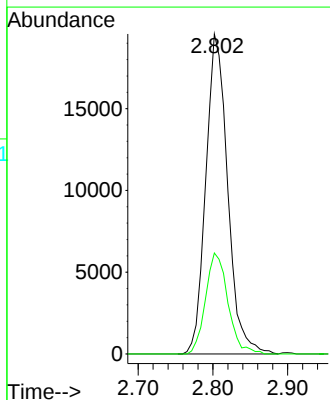
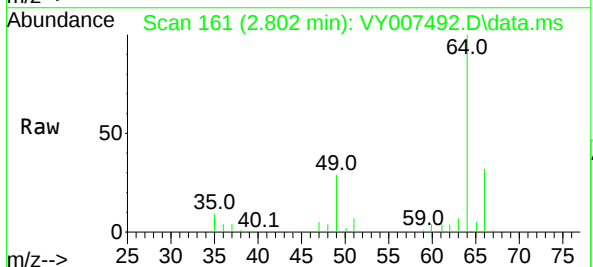
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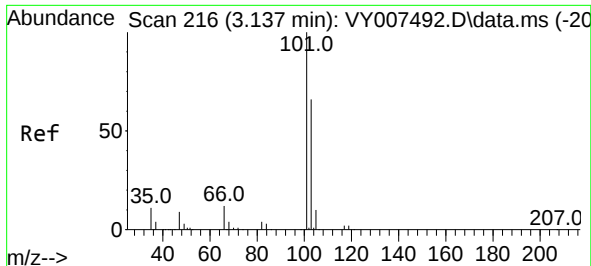
Reviewed By :John Carlone 02/15/2022
Supervised By :Mahesh Dadoda 02/21/2022



#6
Chloroethane
Concen: 42.329 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY007492.D
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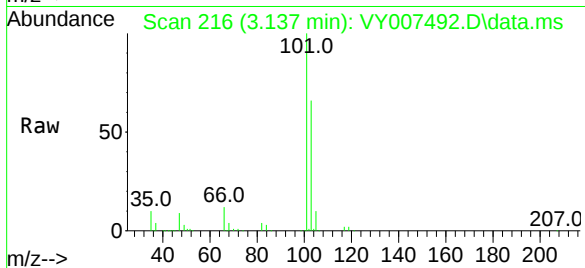
Tgt Ion: 64 Resp: 39763
Ion Ratio Lower Upper
64 100
66 31.6 25.4 38.0





#7
Trichlorofluoromethane
Concen: 50.485 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.006 min
Lab File: VY007492.D
Acq: 14 Feb 2022 13:02

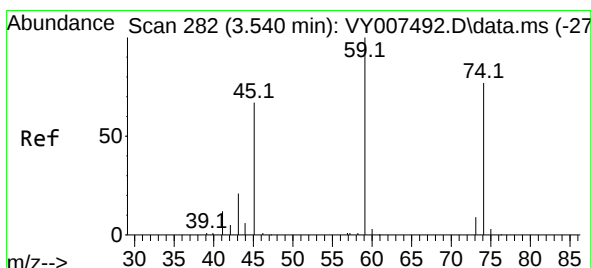
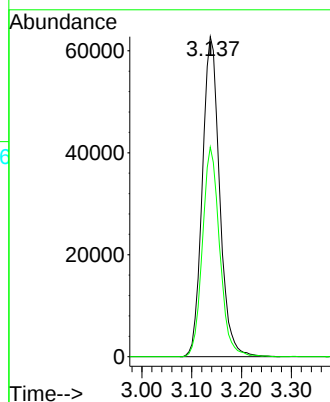
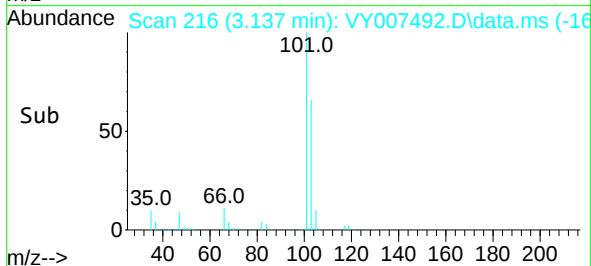
Instrument :
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Tgt Ion:101 Resp: 151338
Ion Ratio Lower Upper
101 100
103 65.5 48.0 72.0

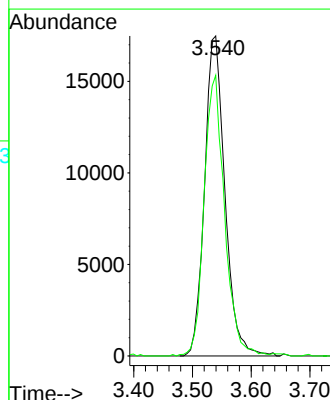
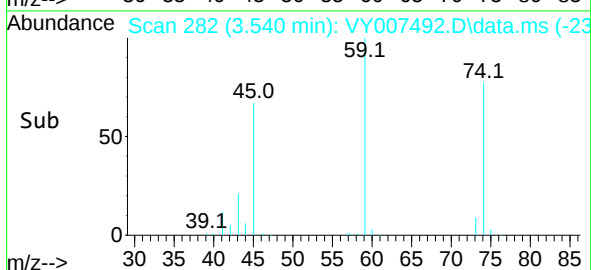
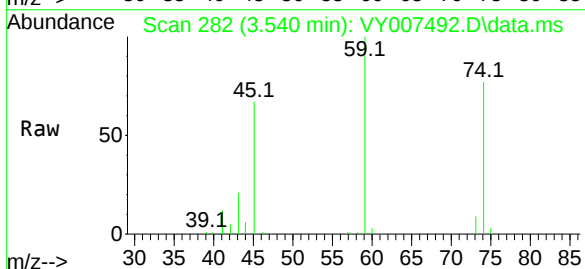
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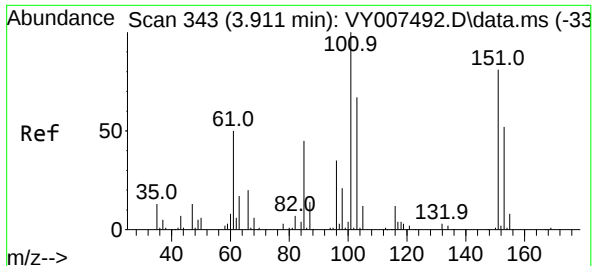
Reviewed By :John Carlone 02/15/2022
Supervised By :Mahesh Dadoda 02/21/2022



#8
Diethyl Ether
Concen: 48.923 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.006 min
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Acq: 14 Feb 2022 13:02

Tgt Ion: 74 Resp: 42050
Ion Ratio Lower Upper
74 100
45 88.2 55.1 165.5





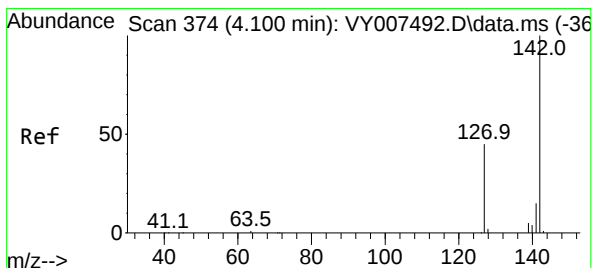
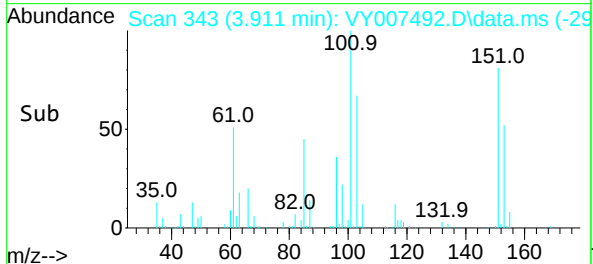
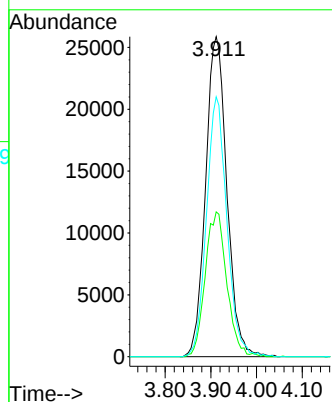
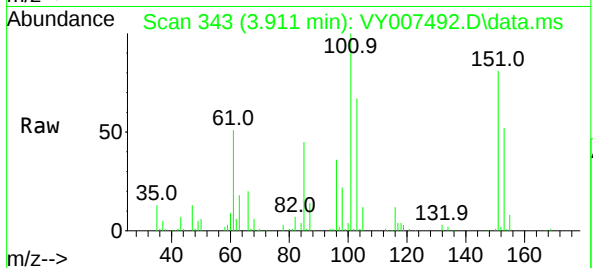
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.695 ug/l
RT: 3.911 min Scan# 343
Delta R.T. 0.005 min
Lab File: VY007492.D
Acq: 14 Feb 2022 13:02

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 8389
Ion Ratio Lower Upper
101 100
85 45.5 40.6 60.8
151 77.9 64.9 97.3

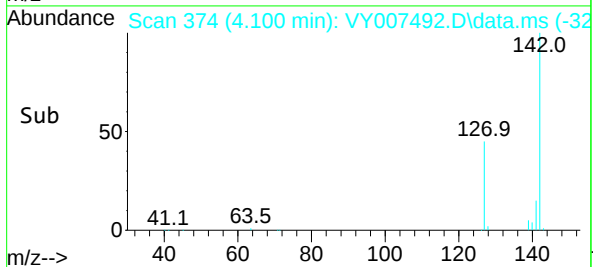
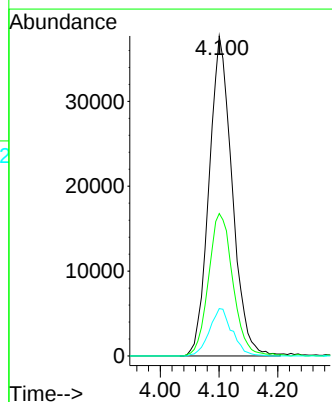
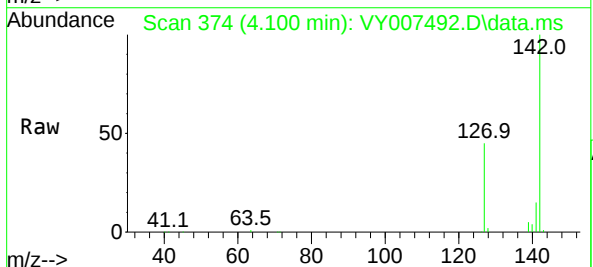
Manual Integrations
APPROVED

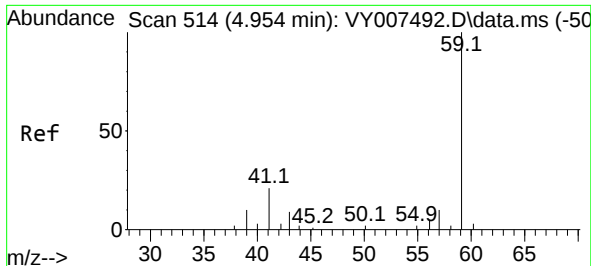
Reviewed By :John Carlone 02/15/2022
Supervised By :Mahesh Dadoda 02/21/2022



#10
Methyl Iodide
Concen: 52.209 ug/l
RT: 4.100 min Scan# 374
Delta R.T. 0.006 min
Lab File: VY007492.D
Acq: 14 Feb 2022 13:02

Tgt Ion:142 Resp: 103107
Ion Ratio Lower Upper
142 100
127 47.0 41.5 62.3
141 14.6 11.9 17.9





#11

Tert butyl alcohol

Concen: 237.413 ug/l

RT: 4.954 min Scan# 514

Delta R.T. 0.006 min

Lab File: VY007492.D

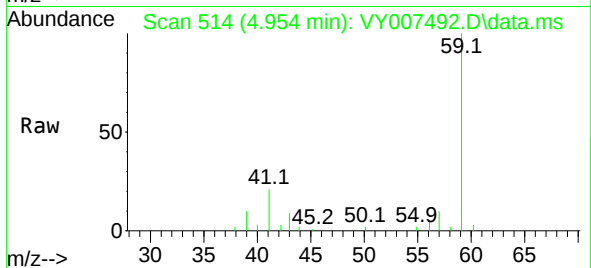
Acq: 14 Feb 2022 13:02

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050



Tgt Ion: 59 Resp: 29229

Ion Ratio Lower Upper

59 100

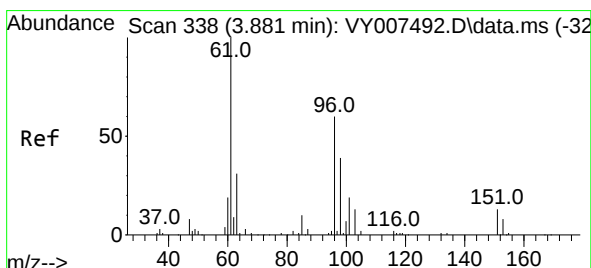
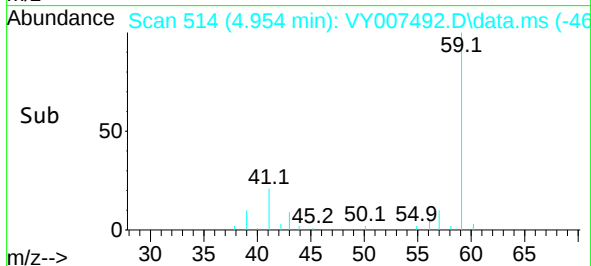
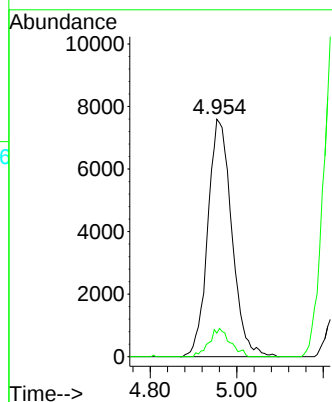
57 10.4 6.4 9.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/15/2022

Supervised By :Mahesh Dadoda 02/21/2022



#12

1,1-Dichloroethene

Concen: 51.057 ug/l

RT: 3.881 min Scan# 338

Delta R.T. -0.000 min

Lab File: VY007492.D

Acq: 14 Feb 2022 13:02

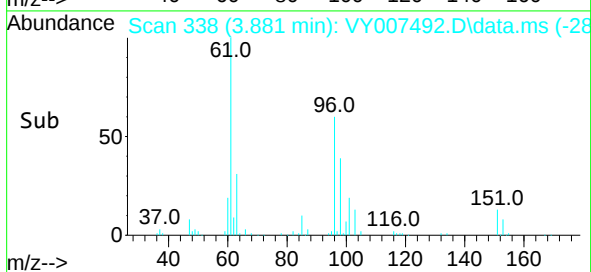
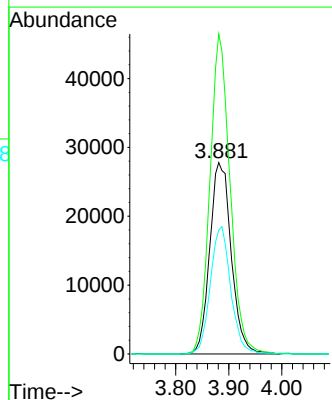
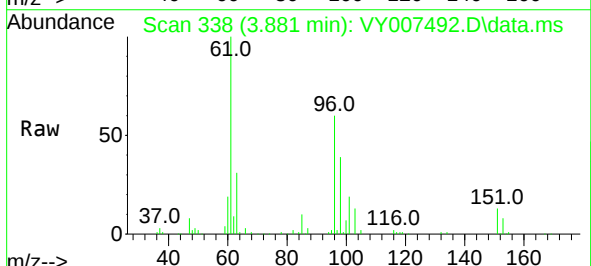
Tgt Ion: 96 Resp: 78315

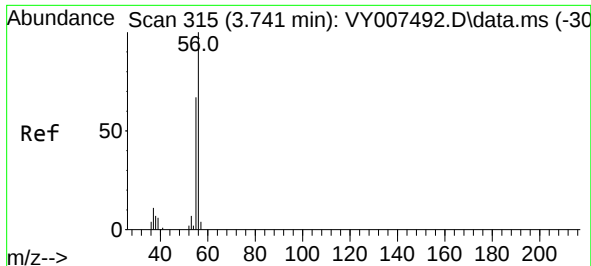
Ion Ratio Lower Upper

96 100

61 167.3 145.8 218.6

98 64.7 52.5 78.7





#13

Acrolein

Concen: 198.757 ug/l

RT: 3.741 min Scan# 315

Delta R.T. 0.006 min

Lab File: VY007492.D

Acq: 14 Feb 2022 13:02

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 56 Resp: 24029

Ion Ratio Lower Upper

56 100

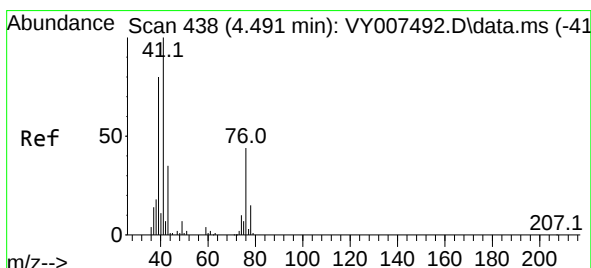
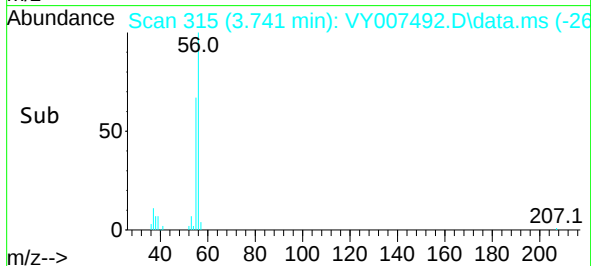
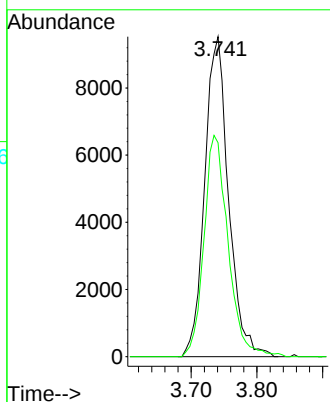
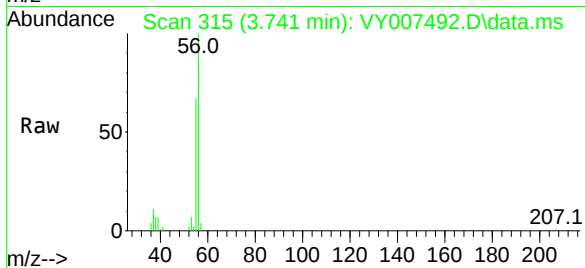
55 70.0 57.6 86.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/15/2022

Supervised By :Mahesh Dadoda 02/21/2022



#14

Allyl chloride

Concen: 50.782 ug/l

RT: 4.491 min Scan# 438

Delta R.T. 0.006 min

Lab File: VY007492.D

Acq: 14 Feb 2022 13:02

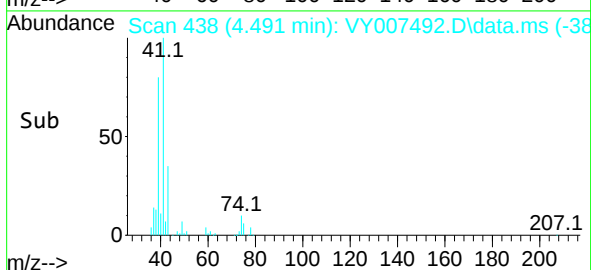
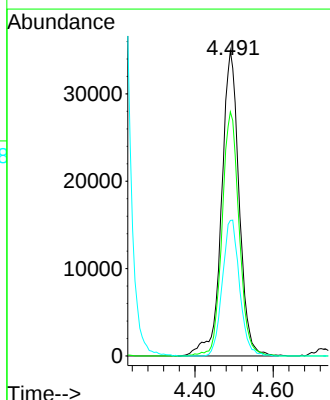
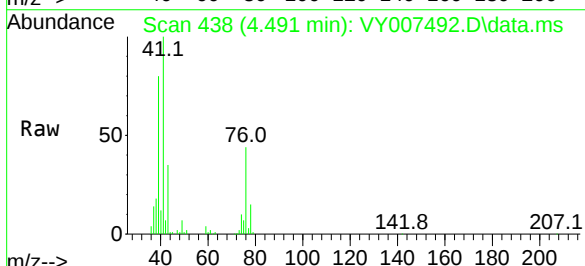
Tgt Ion: 41 Resp: 109316

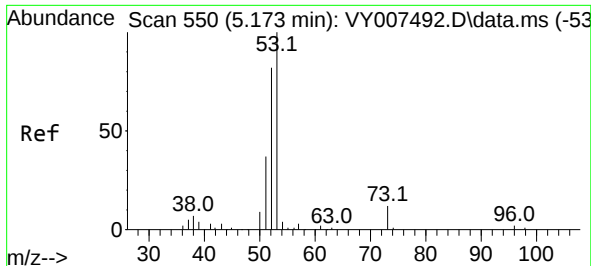
Ion Ratio Lower Upper

41 100

39 77.8 58.8 88.2

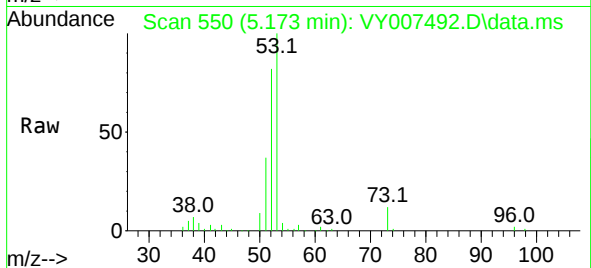
76 43.5 25.1 37.7#





#15
Acrylonitrile
Concen: 244.415 ug/l
RT: 5.173 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY007492.D
Acq: 14 Feb 2022 13:02

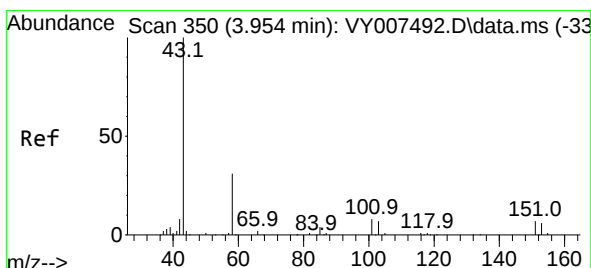
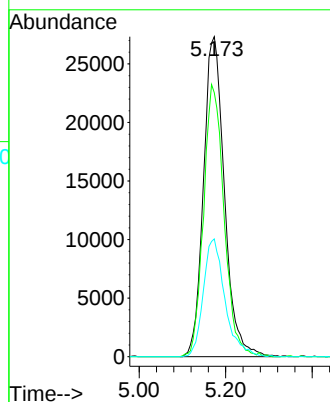
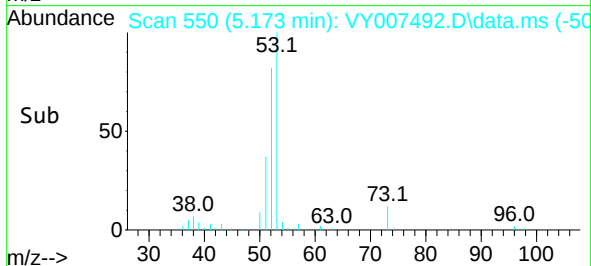
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



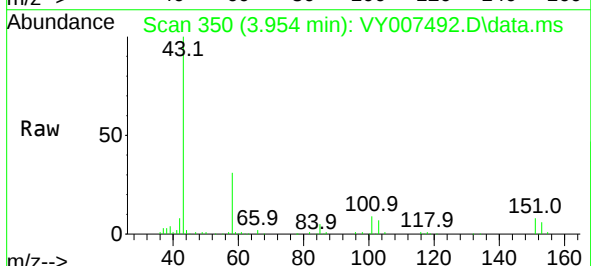
Tgt Ion: 53 Resp: 9189
Ion Ratio Lower Upper
53 100
52 82.9 67.0 100.4
51 38.1 29.8 44.6

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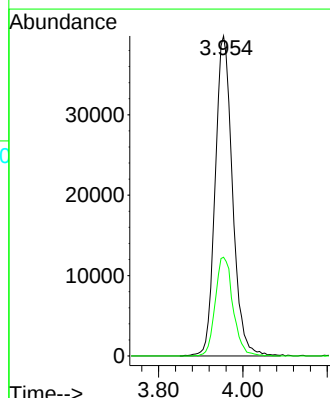
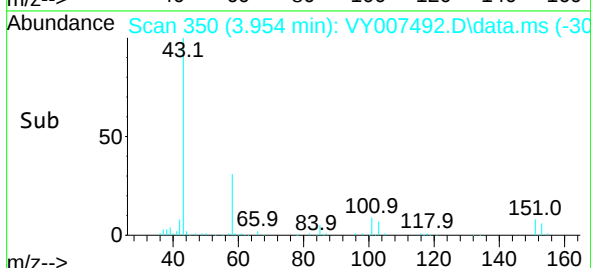
Reviewed By :John Carlone 02/15/2022
Supervised By :Mahesh Dadoda 02/21/2022

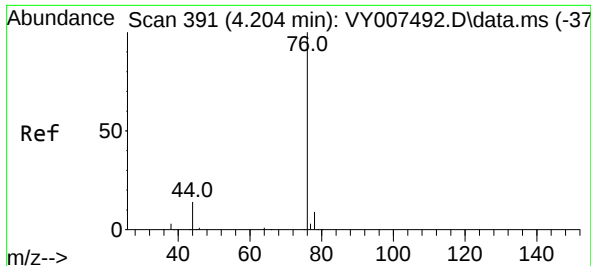


#16
Acetone
Concen: 273.339 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY007492.D
Acq: 14 Feb 2022 13:02



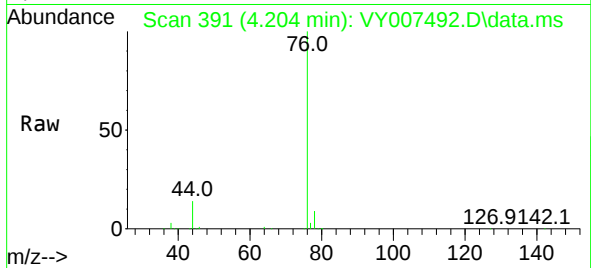
Tgt Ion: 43 Resp: 113021
Ion Ratio Lower Upper
43 100
58 30.9 22.0 33.0





#17
Carbon Disulfide
Concen: 50.259 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY007492.D
Acq: 14 Feb 2022 13:02

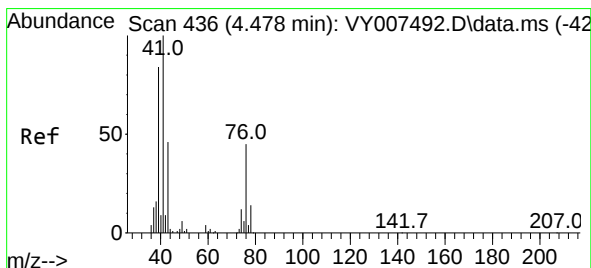
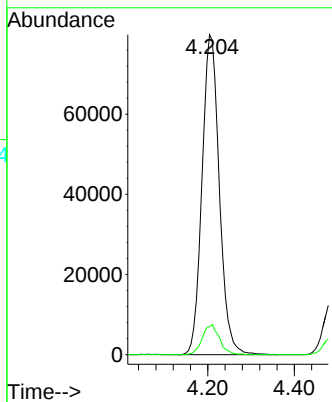
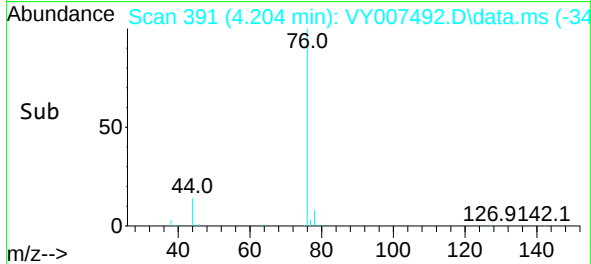
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 221260
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0

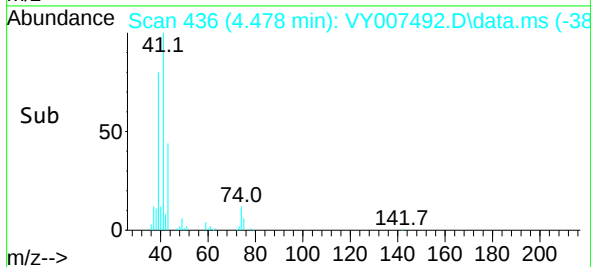
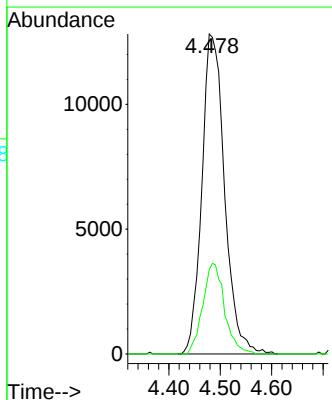
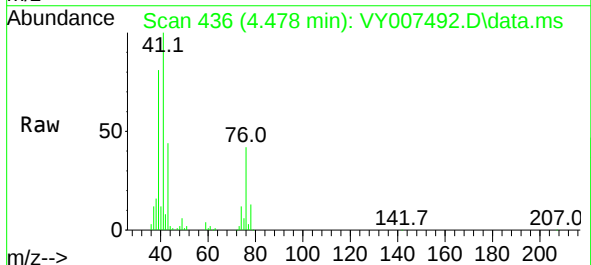
Manual Integrations
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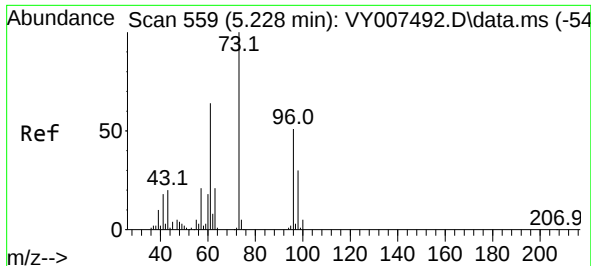
Reviewed By :John Carlone 02/15/2022
Supervised By :Mahesh Dadoda 02/21/2022



#18
Methyl Acetate
Concen: 44.682 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.007 min
Lab File: VY007492.D
Acq: 14 Feb 2022 13:02

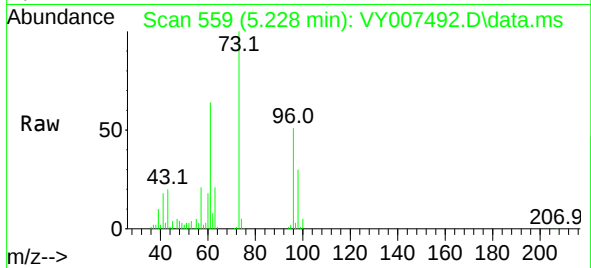
Tgt Ion: 43 Resp: 39341
Ion Ratio Lower Upper
43 100
74 27.1 16.6 24.8#





#19
Methyl tert-butyl Ether
Concen: 49.264 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.006 min
Lab File: VY007492.D
Acq: 14 Feb 2022 13:02

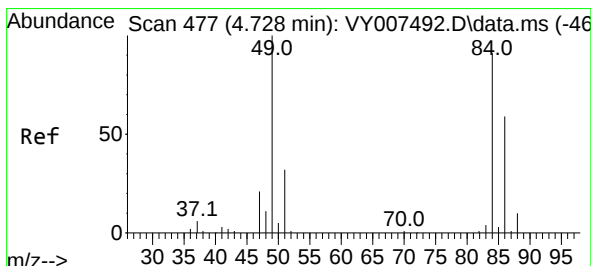
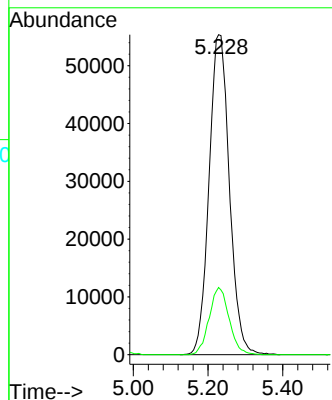
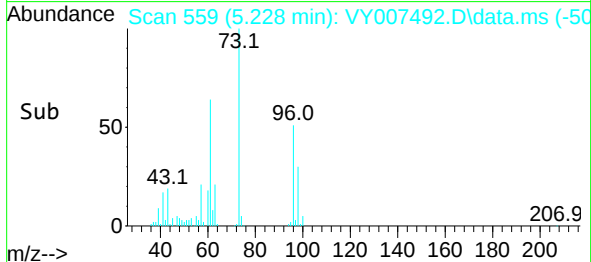
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 73 Resp: 20918
Ion Ratio Lower Upper
73 100
57 21.0 18.6 27.8

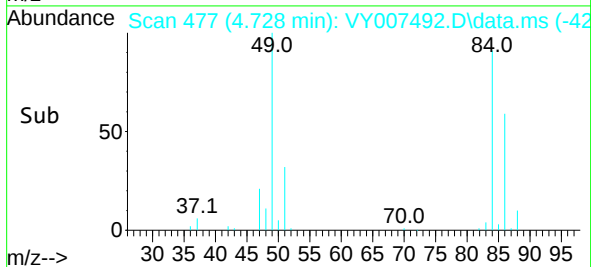
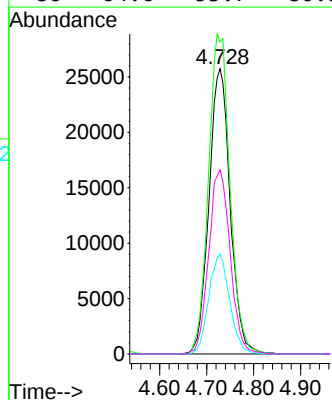
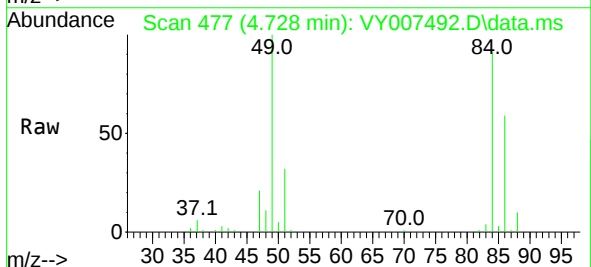
Manual Integrations
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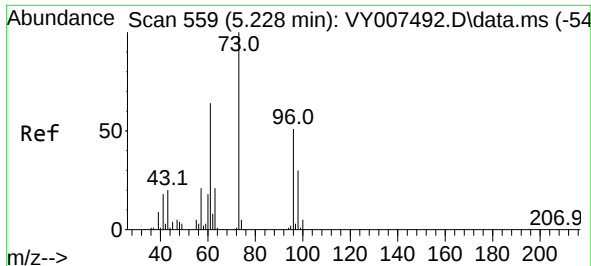
Reviewed By :John Carlone 02/15/2022
Supervised By :Mahesh Dadoda 02/21/2022



#20
Methylene Chloride
Concen: 47.076 ug/l
RT: 4.728 min Scan# 477
Delta R.T. 0.006 min
Lab File: VY007492.D
Acq: 14 Feb 2022 13:02

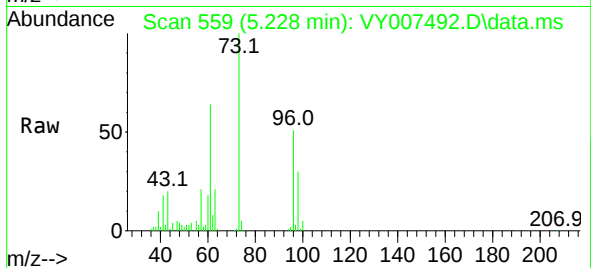
Tgt Ion: 84 Resp: 80718
Ion Ratio Lower Upper
84 100
49 109.3 114.4 171.6#
51 35.0 35.3 52.9#
86 64.6 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 50.716 ug/l
RT: 5.228 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY007492.D
Acq: 14 Feb 2022 13:02

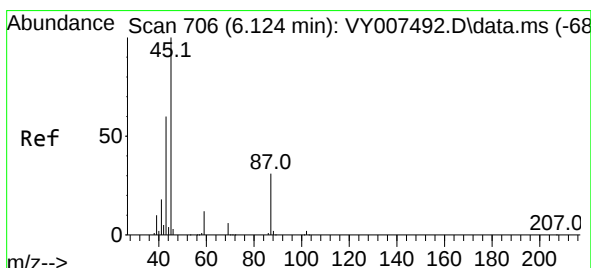
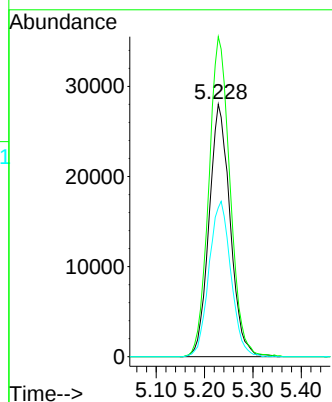
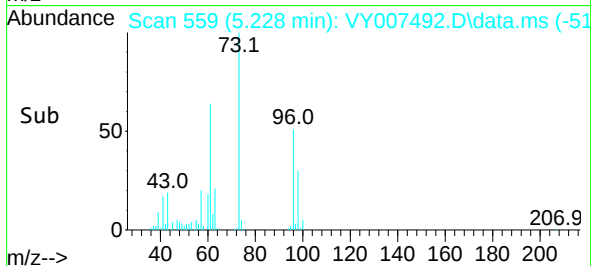
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 84702
Ion Ratio Lower Upper
96 100
61 126.7 120.5 180.7
98 59.0 49.8 74.8

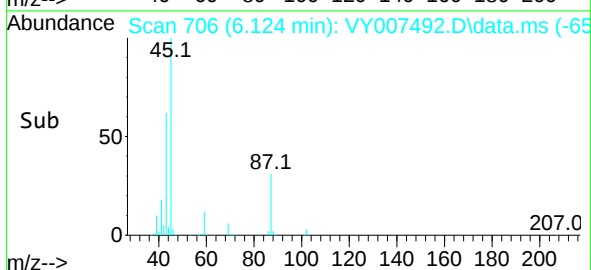
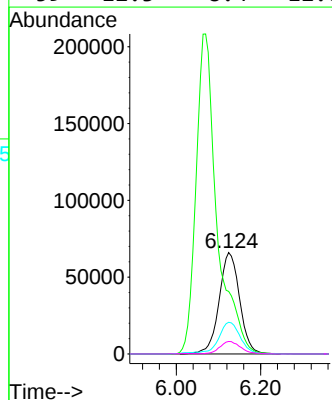
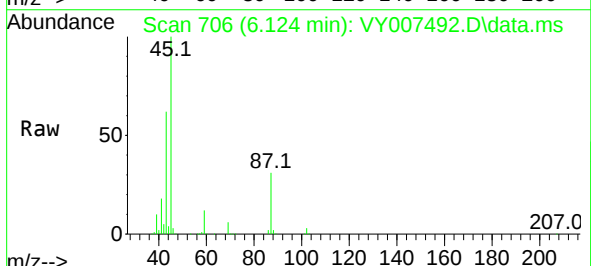
Manual Integrations
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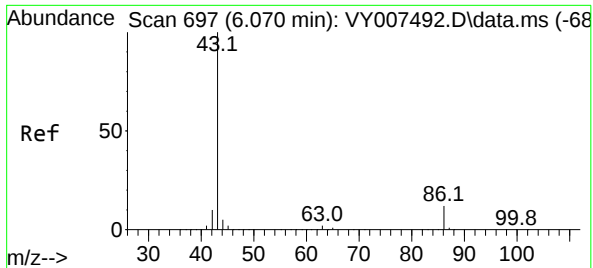
Reviewed By :John Carlone 02/15/2022
Supervised By :Mahesh Dadoda 02/21/2022



#22
Diisopropyl ether
Concen: 49.816 ug/l
RT: 6.124 min Scan# 706
Delta R.T. -0.001 min
Lab File: VY007492.D
Acq: 14 Feb 2022 13:02

Tgt Ion: 45 Resp: 222701
Ion Ratio Lower Upper
45 100
43 61.4 49.3 73.9
87 31.3 19.2 28.8#
59 12.3 8.4 12.6





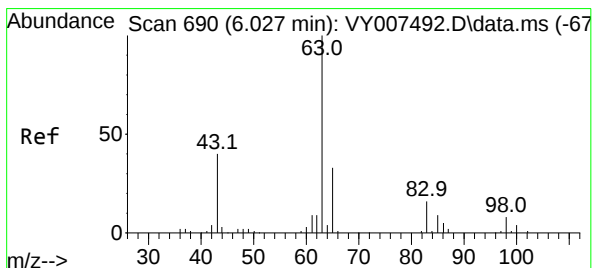
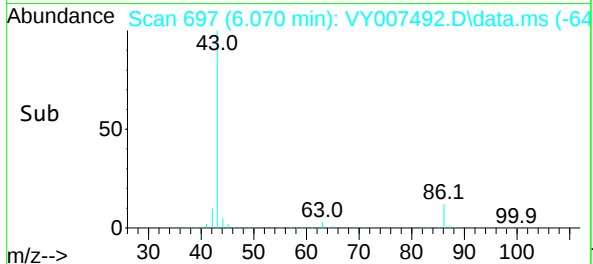
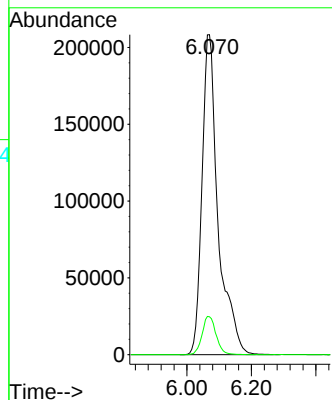
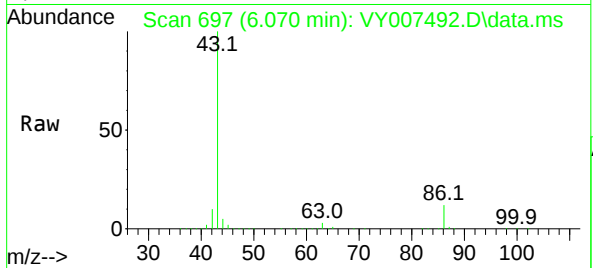
#23
 Vinyl Acetate
 Concen: 252.876 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.006 min
 Lab File: VY007492.D
 Acq: 14 Feb 2022 13:02

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 43 Resp: 722307
 Ion Ratio Lower Upper
 43 100
 86 11.9 7.1 10.7

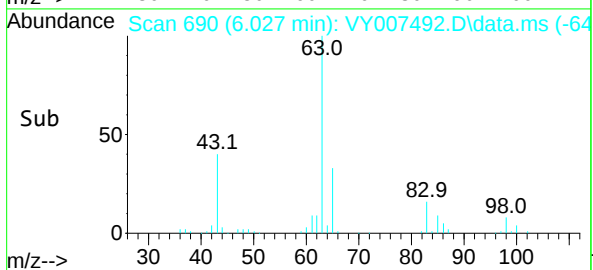
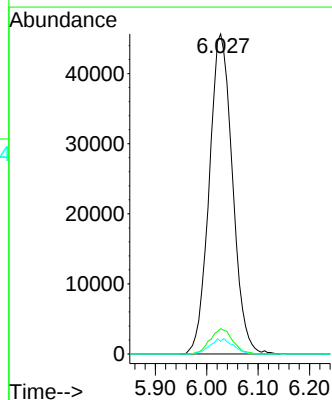
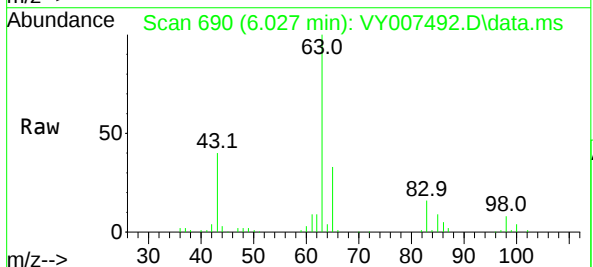
Manual Integrations
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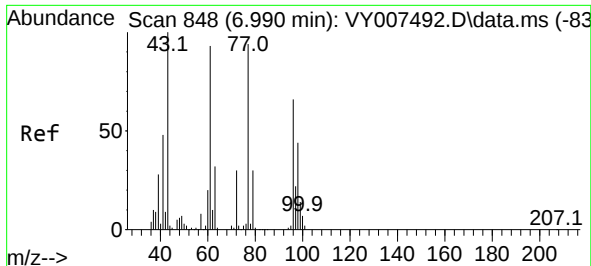
Reviewed By :John Carlone 02/15/2022
 Supervised By :Mahesh Dadoda 02/21/2022



#24
 1,1-Dichloroethane
 Concen: 51.164 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.006 min
 Lab File: VY007492.D
 Acq: 14 Feb 2022 13:02

Tgt Ion: 63 Resp: 143372
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.6 10.8
 100 3.9 2.0 5.8





#25

2-Butanone

Concen: 256.182 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY007492.D

Acq: 14 Feb 2022 13:02

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 13028

Ion Ratio Lower Upper

43 100

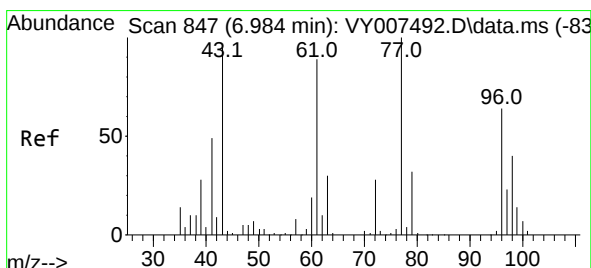
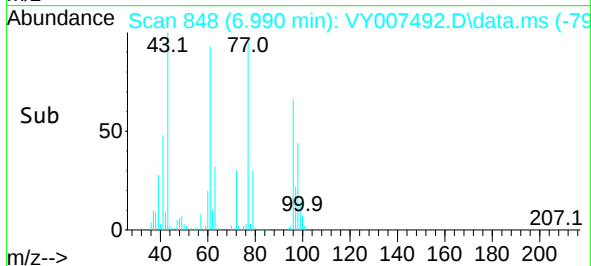
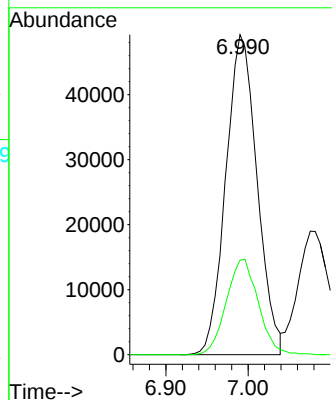
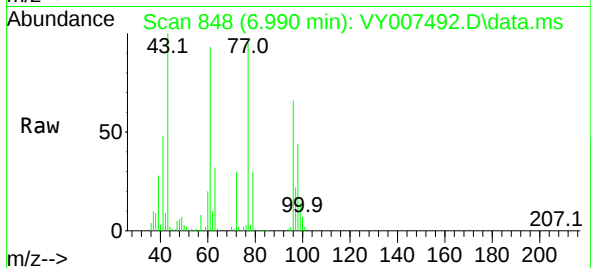
72 29.6 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/15/2022

Supervised By :Mahesh Dadoda 02/21/2022



#26

2,2-Dichloropropane

Concen: 51.542 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY007492.D

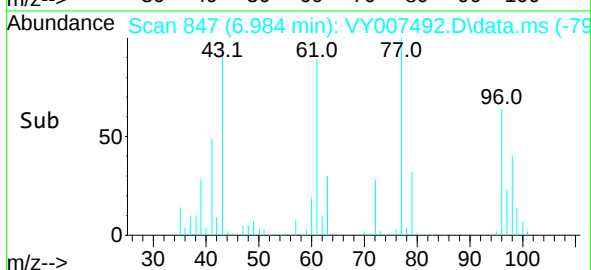
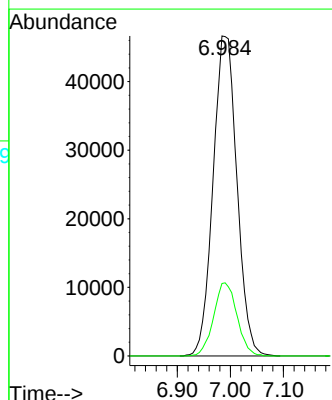
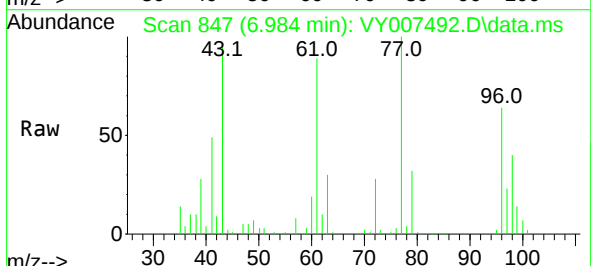
Acq: 14 Feb 2022 13:02

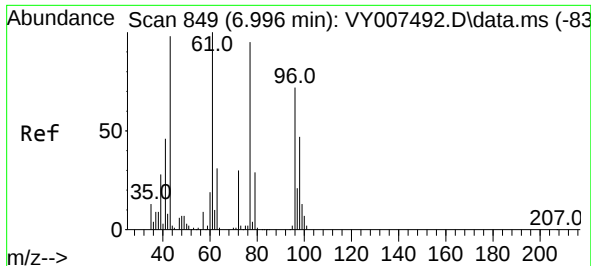
Tgt Ion: 77 Resp: 145904

Ion Ratio Lower Upper

77 100

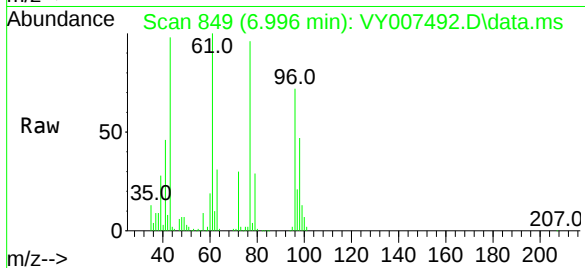
97 22.4 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 50.596 ug/l
 RT: 6.996 min Scan# 849
 Delta R.T. 0.006 min
 Lab File: VY007492.D
 Acq: 14 Feb 2022 13:02

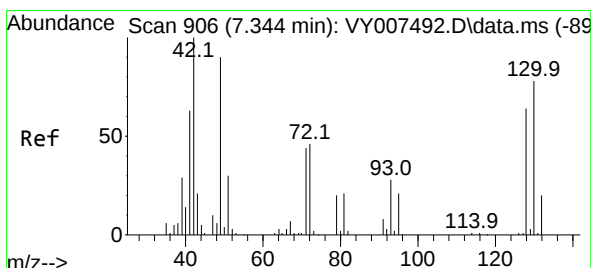
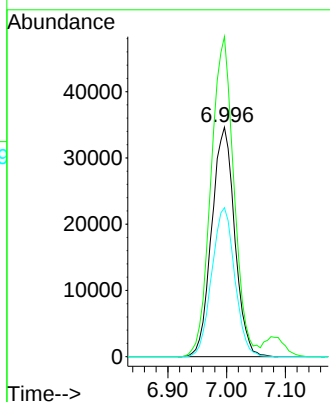
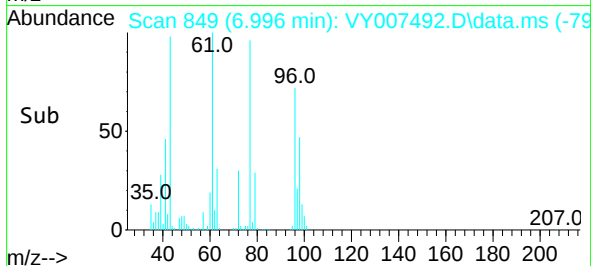
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050



Tgt Ion: 96 Resp: 9415
 Ion Ratio Lower Upper
 96 100
 61 139.7 0.0 319.8
 98 65.0 0.0 127.0

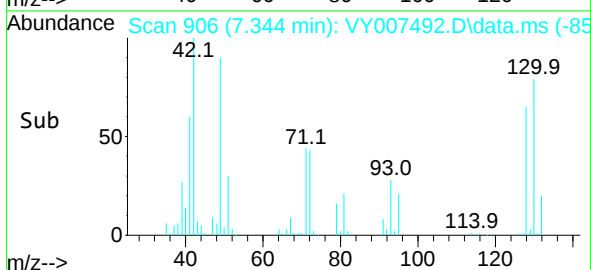
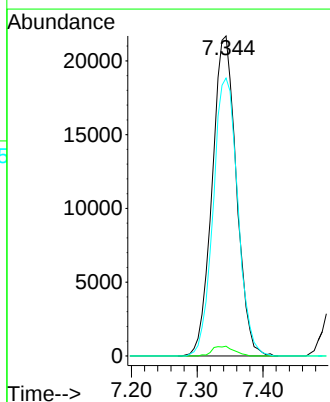
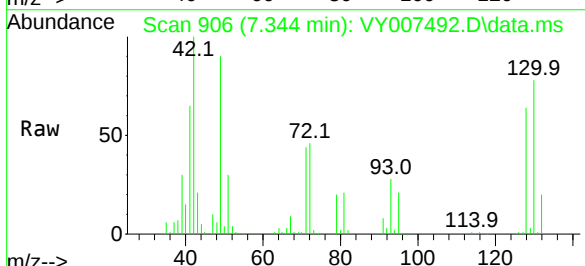
Manual Integrations
 APPROVED

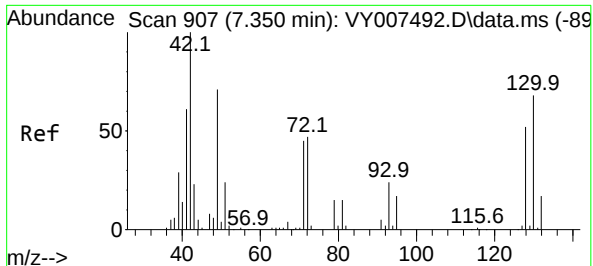
Reviewed By :John Carlone 02/15/2022
 Supervised By :Mahesh Dadoda 02/21/2022



#28
 Bromochloromethane
 Concen: 51.661 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. 0.006 min
 Lab File: VY007492.D
 Acq: 14 Feb 2022 13:02

Tgt Ion: 49 Resp: 55435
 Ion Ratio Lower Upper
 49 100
 129 2.7 0.0 2.2#
 130 88.5 55.4 83.0#





#29

Tetrahydrofuran

Concen: 241.160 ug/l

RT: 7.350 min Scan# 907

Delta R.T. -0.000 min

Lab File: VY007492.D

Acq: 14 Feb 2022 13:02

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

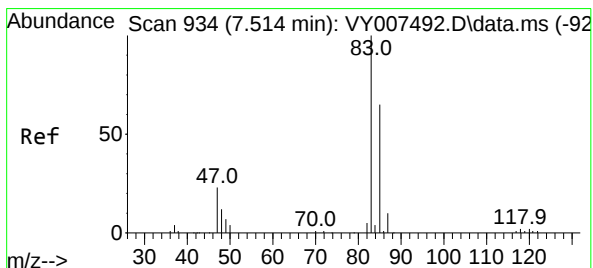
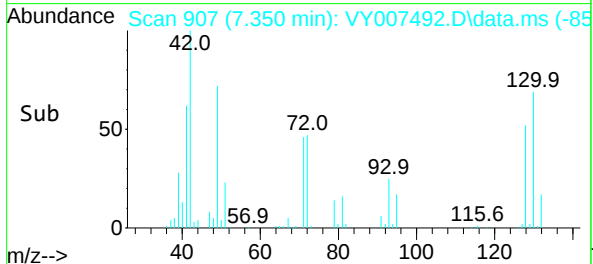
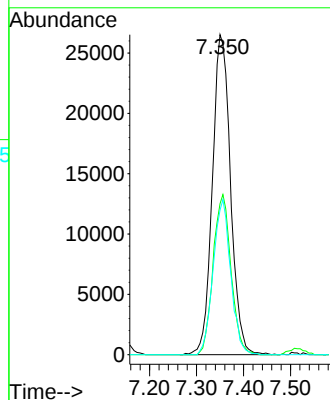
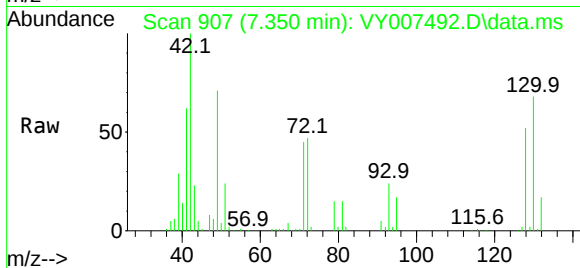
Tgt Ion: 42 Resp: 71295
 Ion Ratio Lower Upper
 42 100
 72 49.3 30.3 45.5
 71 46.5 29.0 43.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/15/2022

Supervised By :Mahesh Dadoda 02/21/2022



#30

Chloroform

Concen: 50.902 ug/l

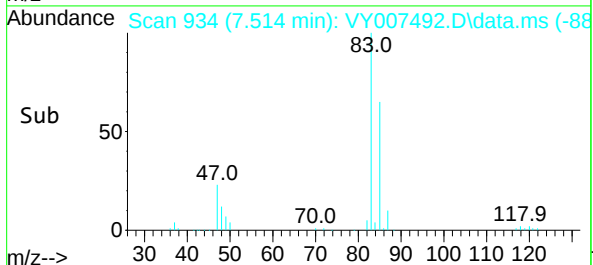
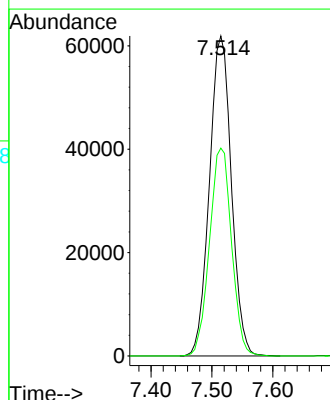
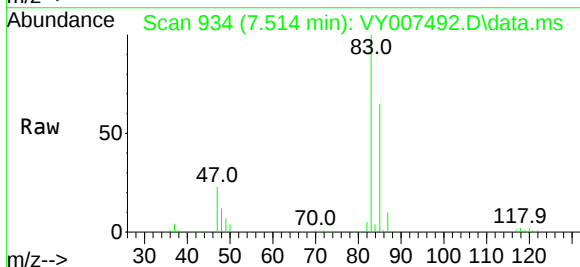
RT: 7.514 min Scan# 934

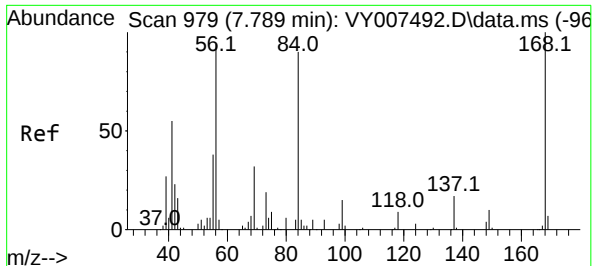
Delta R.T. 0.006 min

Lab File: VY007492.D

Acq: 14 Feb 2022 13:02

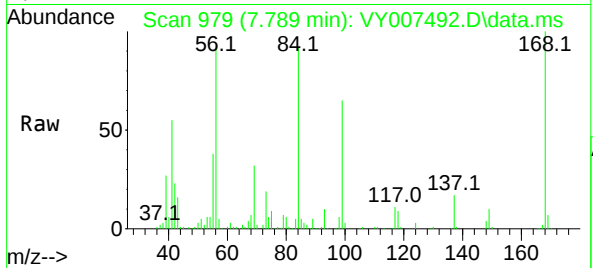
Tgt Ion: 83 Resp: 154846
 Ion Ratio Lower Upper
 83 100
 85 64.9 51.8 77.6





#31
Cyclohexane
Concen: 48.899 ug/l
RT: 7.789 min Scan# 914
Delta R.T. -0.000 min
Lab File: VY007492.D
Acq: 14 Feb 2022 13:02

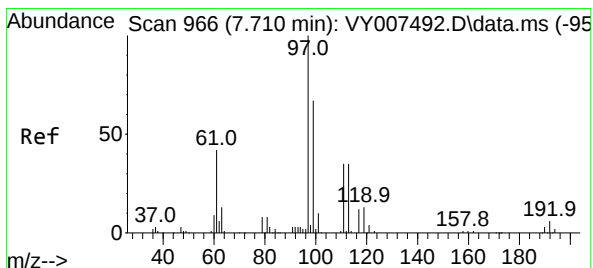
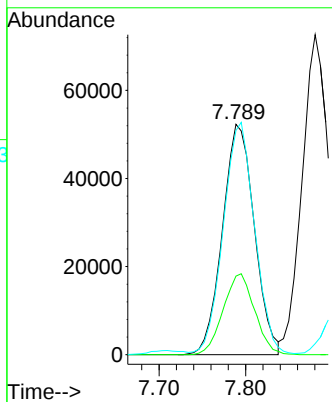
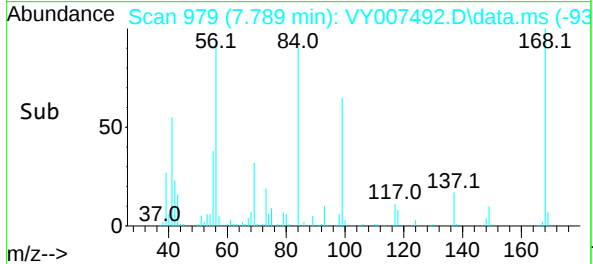
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



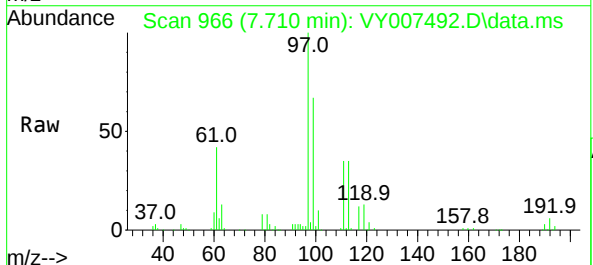
Tgt Ion: 56 Resp: 134014
Ion Ratio Lower Upper
56 100
69 34.1 26.7 40.1
84 95.9 67.2 100.8

Manual Integrations
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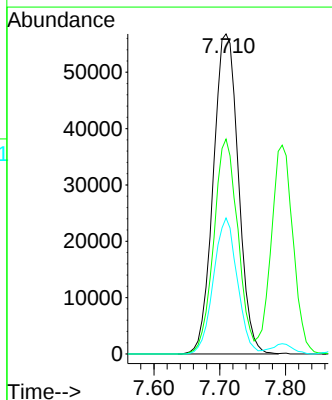
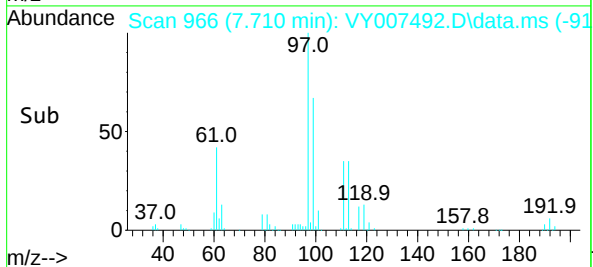
Reviewed By :John Carlone 02/15/2022
Supervised By :Mahesh Dadoda 02/21/2022

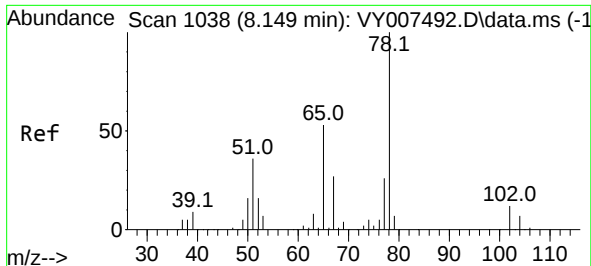


#32
1,1,1-Trichloroethane
Concen: 51.732 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY007492.D
Acq: 14 Feb 2022 13:02



Tgt Ion: 97 Resp: 151073
Ion Ratio Lower Upper
97 100
99 64.3 50.7 76.1
61 40.4 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 48.660 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. 0.005 min

Lab File: VY007492.D

Acq: 14 Feb 2022 13:02

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 75820

Ion Ratio Lower Upper

65 100

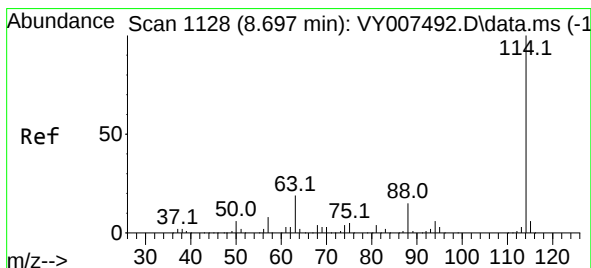
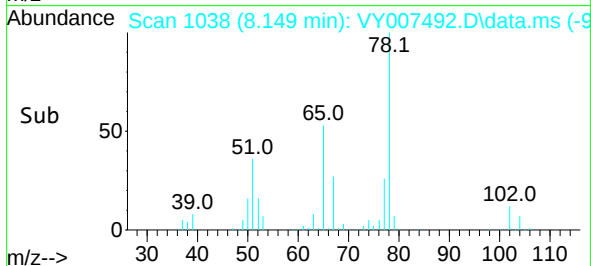
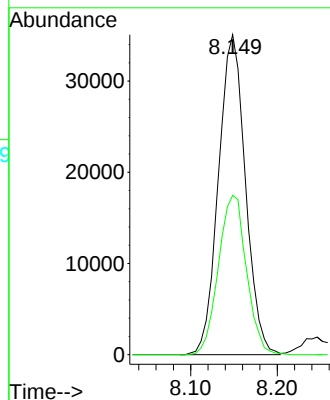
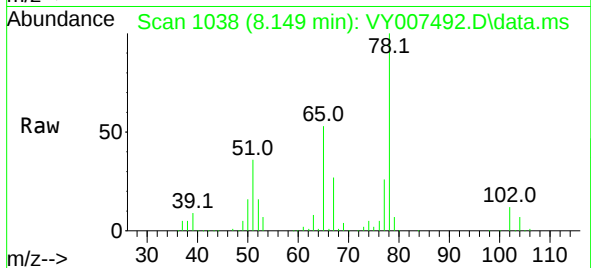
67 51.7 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/15/2022

Supervised By :Mahesh Dadoda 02/21/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VY007492.D

Acq: 14 Feb 2022 13:02

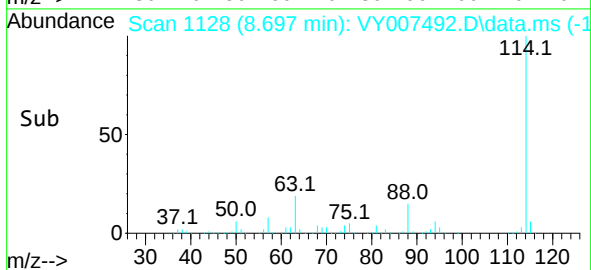
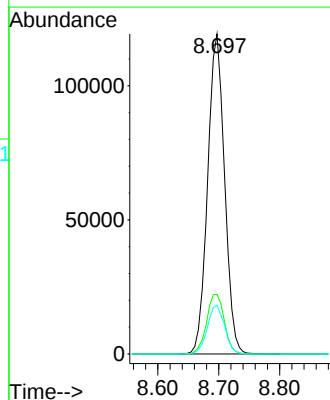
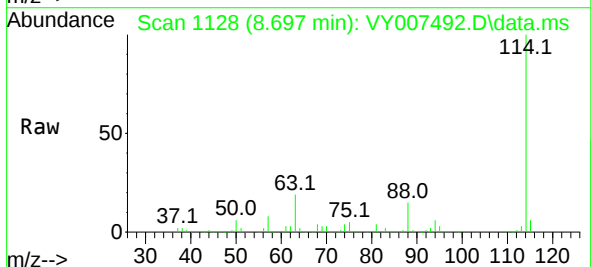
Tgt Ion:114 Resp: 230064

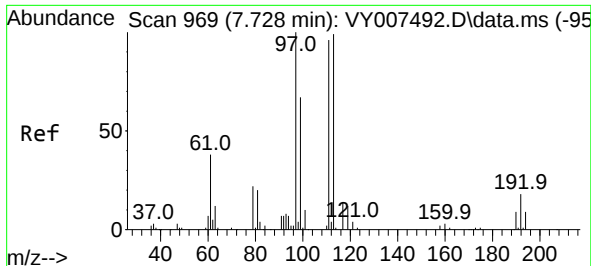
Ion Ratio Lower Upper

114 100

63 18.6 0.0 43.2

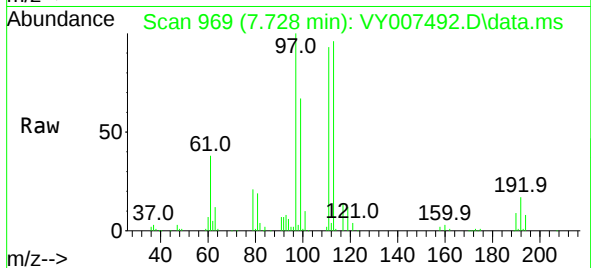
88 15.3 0.0 31.8





#35
Dibromofluoromethane
Concen: 50.609 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY007492.D
Acq: 14 Feb 2022 13:02

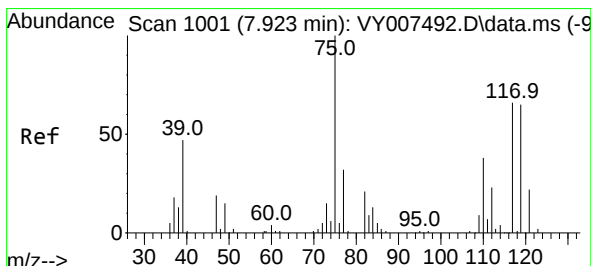
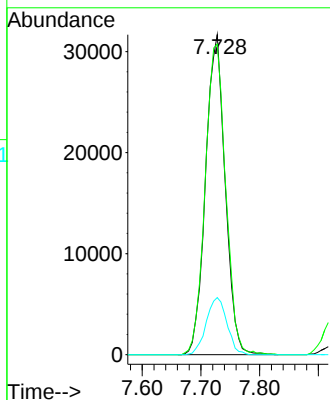
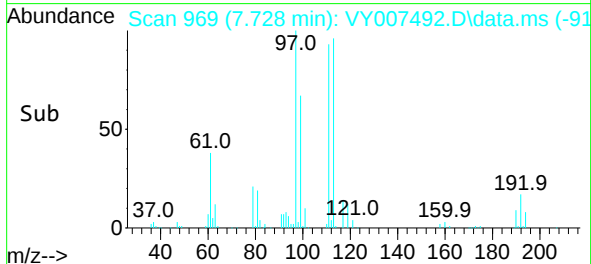
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



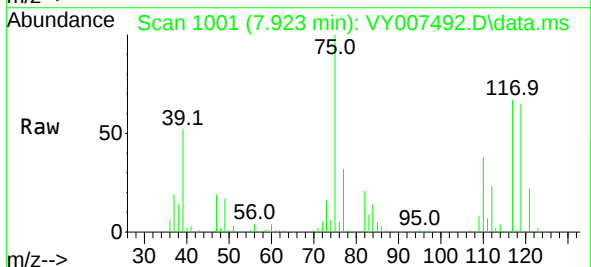
Tgt Ion: 113 Resp: 7341
Ion Ratio Lower Upper
113 100
111 102.0 82.6 124.0
192 18.8 17.6 26.4

Manual Integrations
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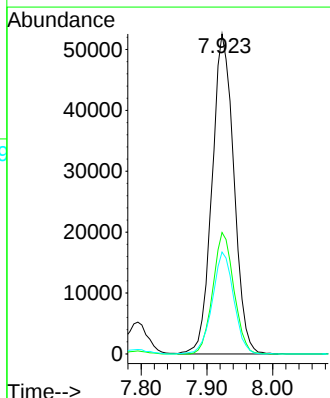
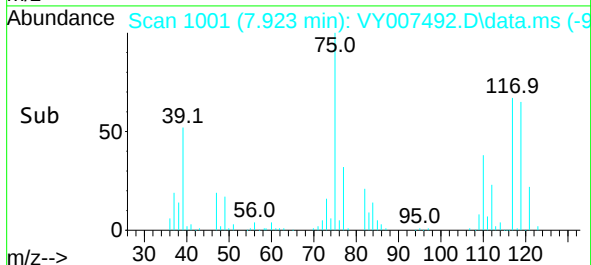
Reviewed By :John Carlone 02/15/2022
Supervised By :Mahesh Dadoda 02/21/2022

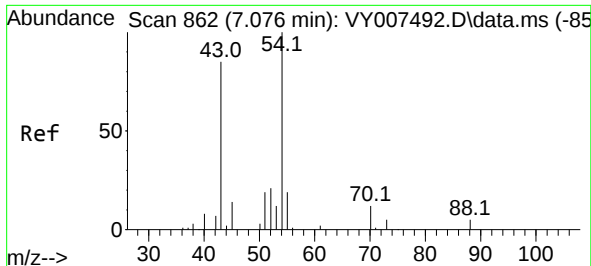


#36
1,1-Dichloropropene
Concen: 51.859 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY007492.D
Acq: 14 Feb 2022 13:02



Tgt Ion: 75 Resp: 121094
Ion Ratio Lower Upper
75 100
110 36.5 17.1 51.2
77 31.3 24.4 36.6





#37

Ethyl Acetate

Concen: 50.304 ug/l

RT: 7.076 min Scan# 80

Delta R.T. -0.000 min

Lab File: VY007492.D

Acq: 14 Feb 2022 13:02

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 5257

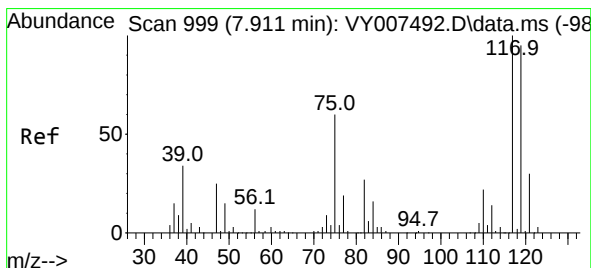
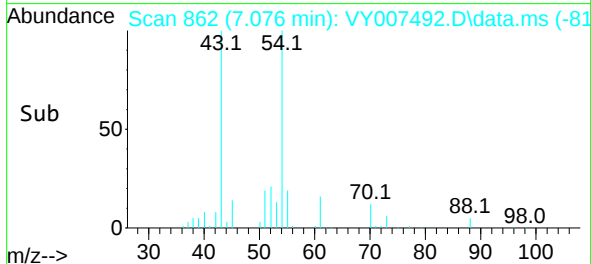
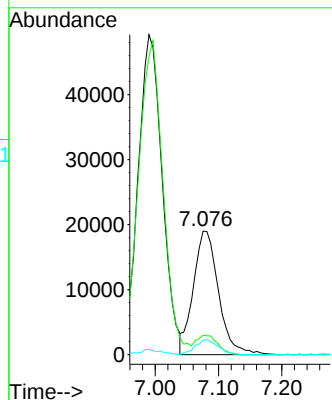
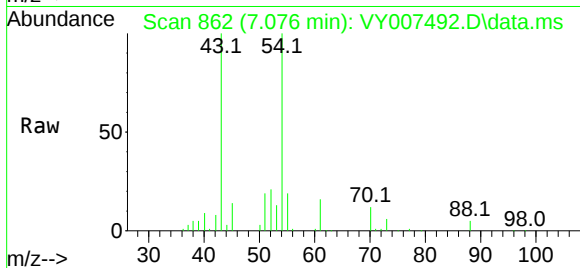
Ion	Ratio	Lower	Upper
43	100		
61	13.4	9.7	14.5
70	11.0	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/15/2022

Supervised By :Mahesh Dadoda 02/21/2022



#38

Carbon Tetrachloride

Concen: 52.208 ug/l

RT: 7.911 min Scan# 999

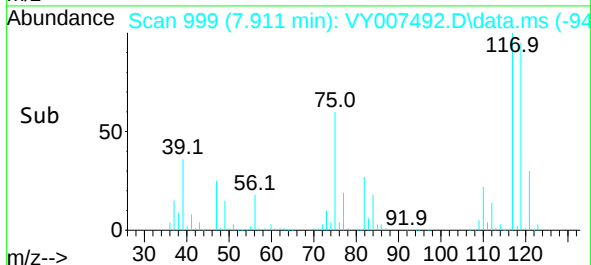
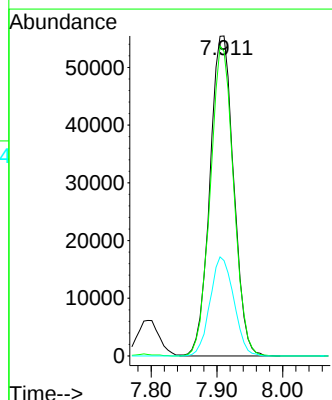
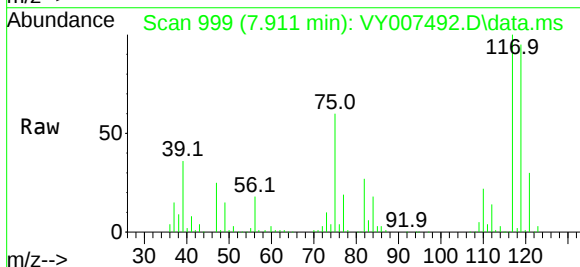
Delta R.T. 0.006 min

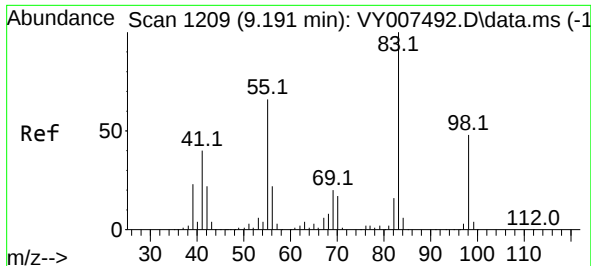
Lab File: VY007492.D

Acq: 14 Feb 2022 13:02

Tgt Ion:117 Resp: 139423

Ion	Ratio	Lower	Upper
117	100		
119	95.2	77.9	116.9
121	29.8	24.8	37.2





#39

Methylcyclohexane

Concen: 52.038 ug/l

RT: 9.191 min Scan# 1209

Delta R.T. 0.006 min

Lab File: VY007492.D

Acq: 14 Feb 2022 13:02

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 83 Resp: 15712

Ion Ratio Lower Upper

83 100

55 65.6 66.5 99.7

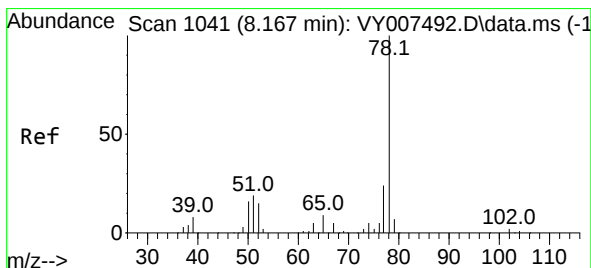
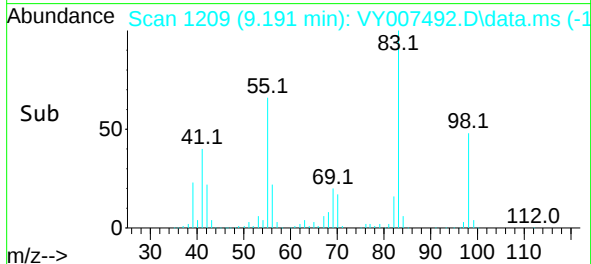
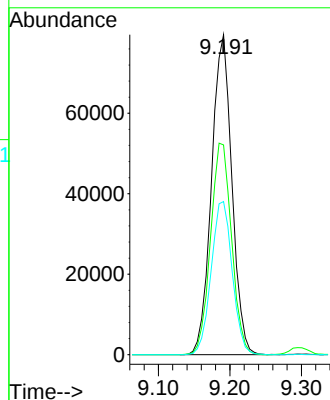
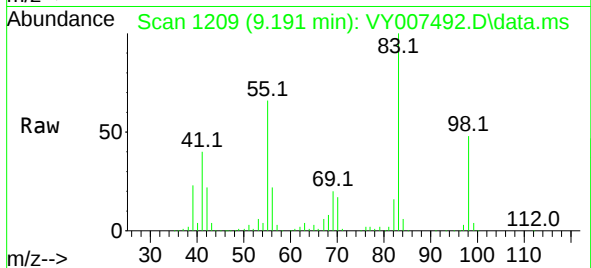
98 47.9 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/15/2022

Supervised By :Mahesh Dadoda 02/21/2022



#40

Benzene

Concen: 51.267 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VY007492.D

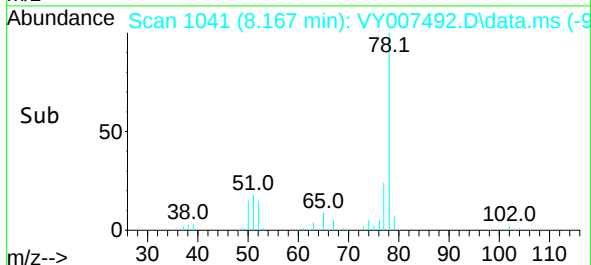
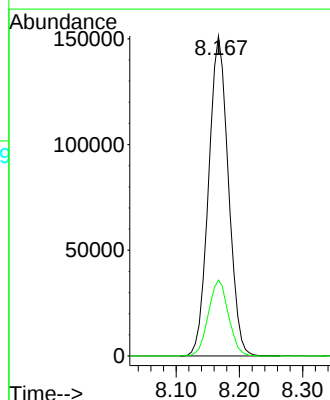
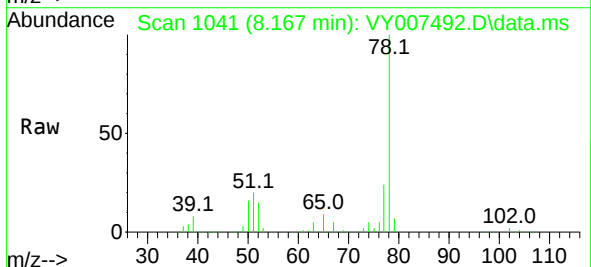
Acq: 14 Feb 2022 13:02

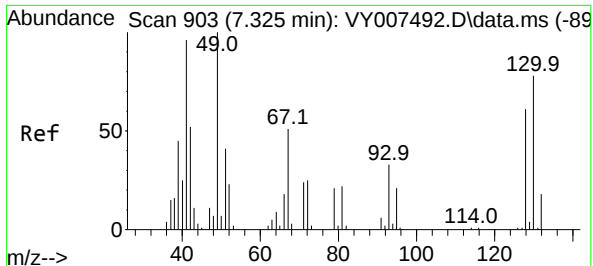
Tgt Ion: 78 Resp: 328323

Ion Ratio Lower Upper

78 100

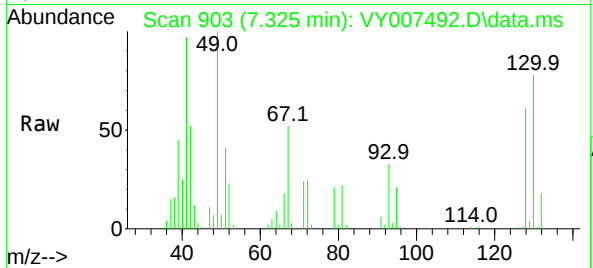
77 23.7 20.4 30.6





#41
Methacrylonitrile
Concen: 39.827 ug/l m
RT: 7.325 min Scan# 903
Delta R.T. 0.012 min
Lab File: VY007492.D
Acq: 14 Feb 2022 13:02

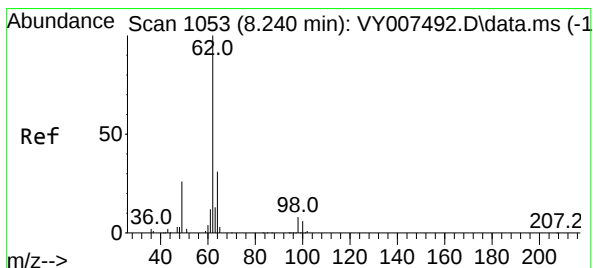
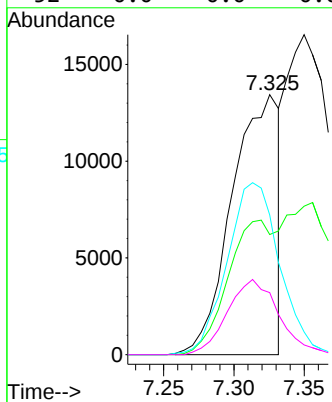
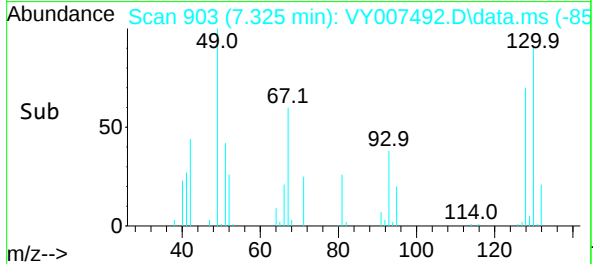
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 41 Resp: 3146
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

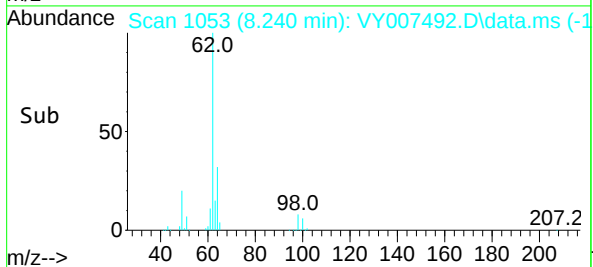
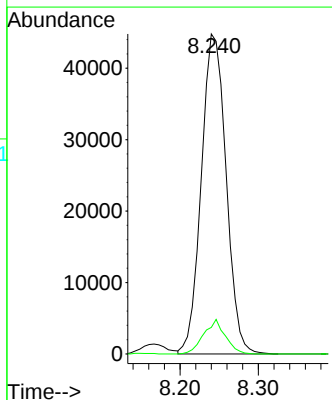
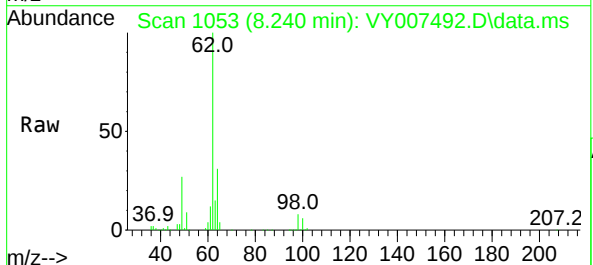
Manual Integrations
APPROVED

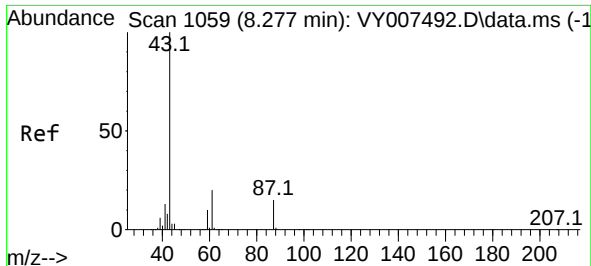
Reviewed By :John Carlone 02/15/2022
Supervised By :Mahesh Dadoda 02/21/2022



#42
1,2-Dichloroethane
Concen: 50.059 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY007492.D
Acq: 14 Feb 2022 13:02

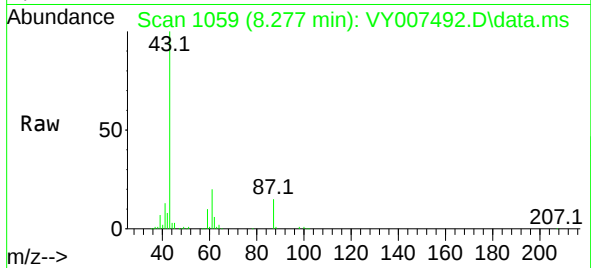
Tgt Ion: 62 Resp: 98617
Ion Ratio Lower Upper
62 100
98 9.4 0.0 14.8





#43
Isopropyl Acetate
Concen: 49.821 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY007492.D
Acq: 14 Feb 2022 13:02

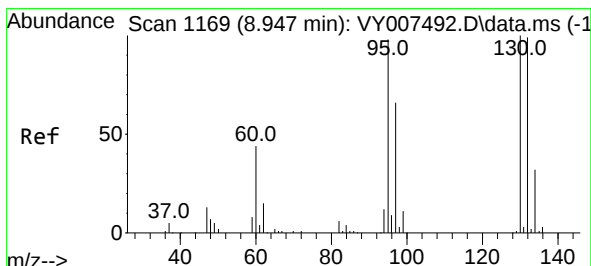
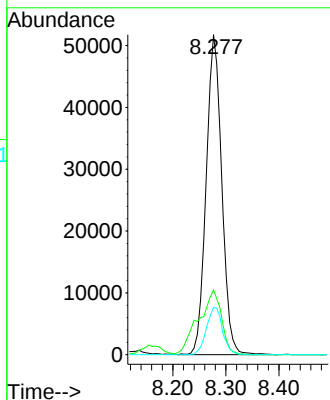
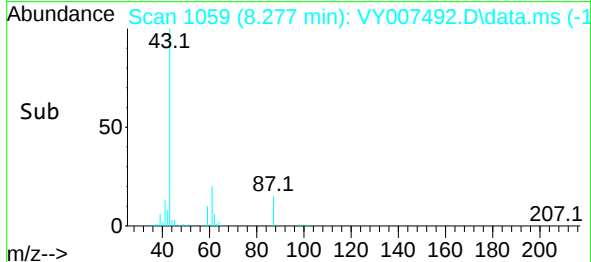
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 105809
Ion Ratio Lower Upper
43 100
61 29.8 20.2 30.2
87 15.2 8.9 13.3

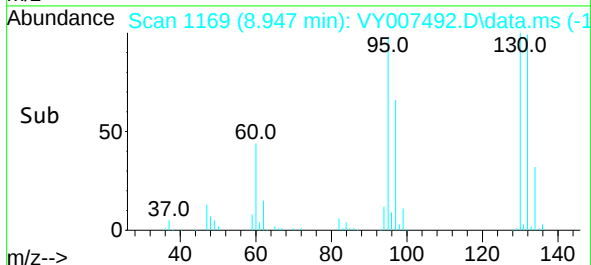
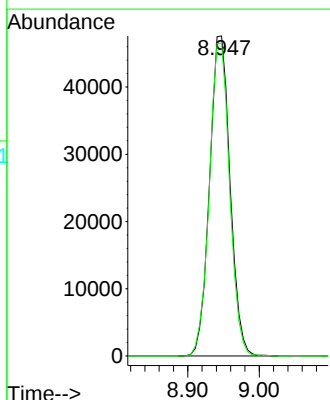
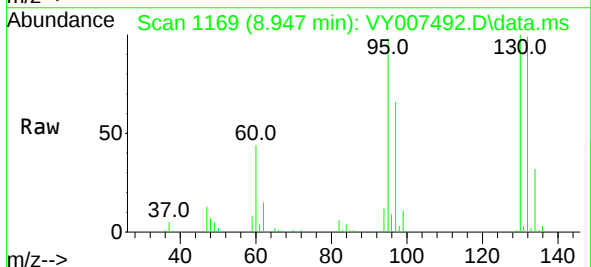
Manual Integrations
APPROVED

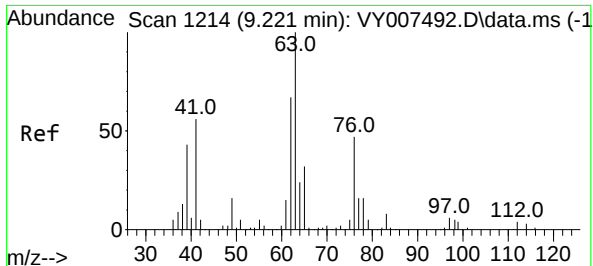
Reviewed By :John Carlone 02/15/2022
Supervised By :Mahesh Dadoda 02/21/2022



#44
Trichloroethene
Concen: 51.740 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY007492.D
Acq: 14 Feb 2022 13:02

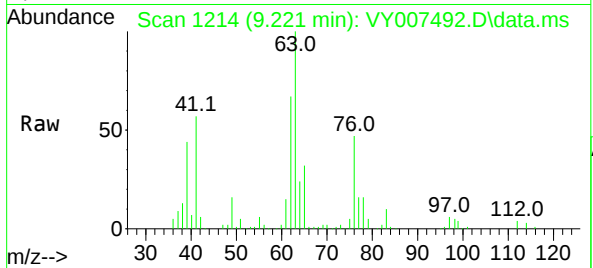
Tgt Ion:130 Resp: 94783
Ion Ratio Lower Upper
130 100
95 97.7 0.0 188.2





#45
1,2-Dichloropropane
Concen: 51.667 ug/l
RT: 9.221 min Scan# 1214
Delta R.T. -0.001 min
Lab File: VY007492.D
Acq: 14 Feb 2022 13:02

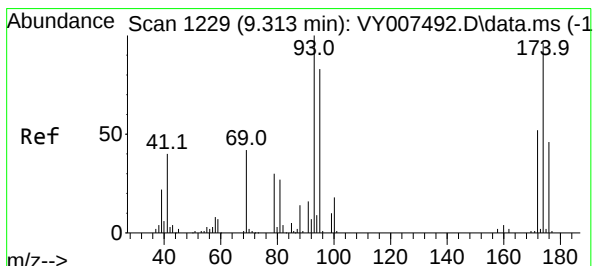
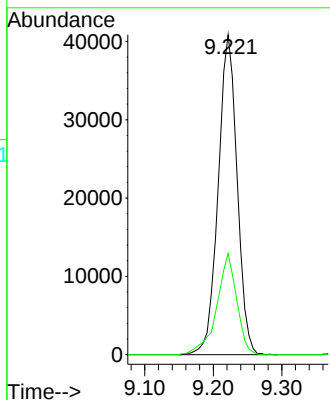
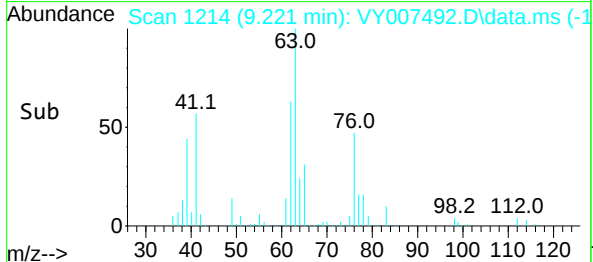
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



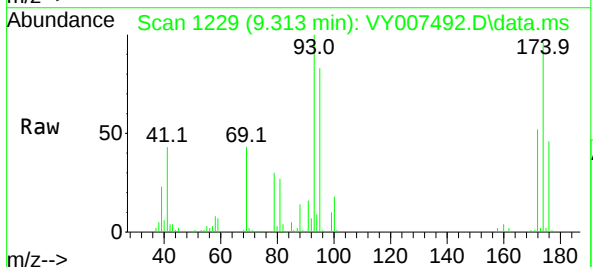
Tgt Ion: 63 Resp: 78238
Ion Ratio Lower Upper
63 100
65 31.7 23.0 34.6

Manual Integrations
APPROVED

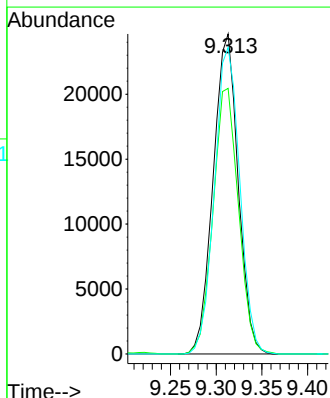
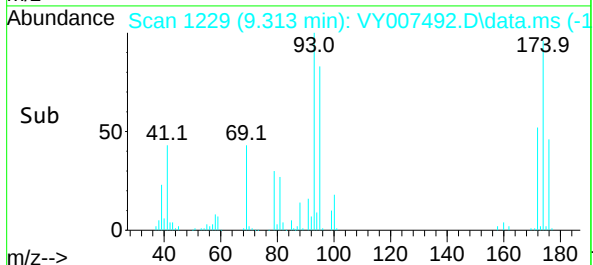
Reviewed By :John Carlone 02/15/2022
Supervised By :Mahesh Dadoda 02/21/2022

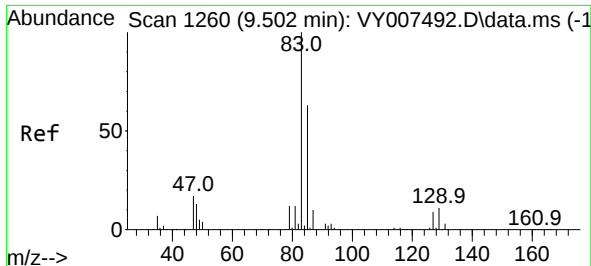


#46
Dibromomethane
Concen: 49.631 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY007492.D
Acq: 14 Feb 2022 13:02



Tgt Ion: 93 Resp: 46807
Ion Ratio Lower Upper
93 100
95 84.5 64.3 96.5
174 97.1 83.4 125.0





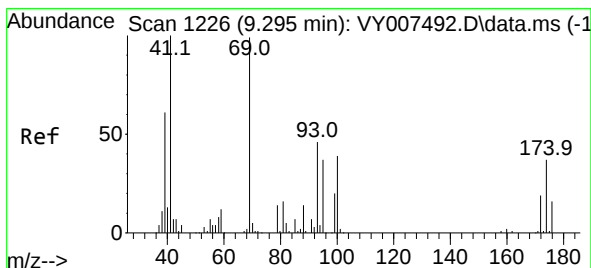
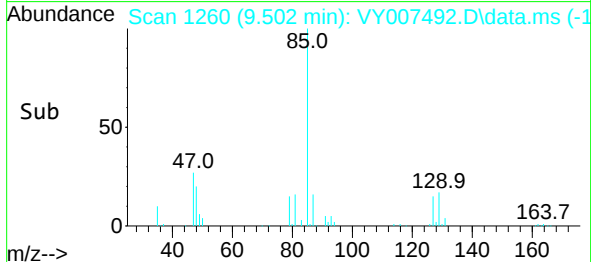
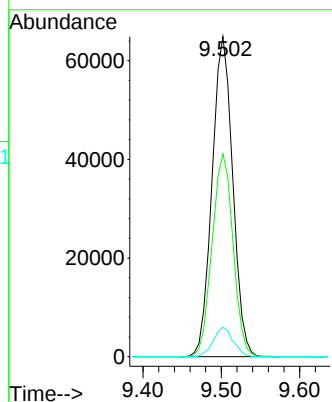
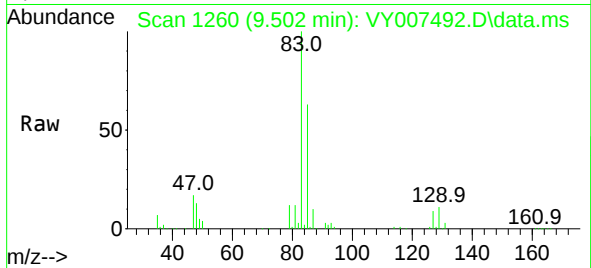
#47
Bromodichloromethane
Concen: 51.899 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.006 min
Lab File: VY007492.D
Acq: 14 Feb 2022 13:02

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 11905
Ion Ratio Lower Upper
83 100
85 63.4 51.9 77.9
127 9.3 6.6 10.0

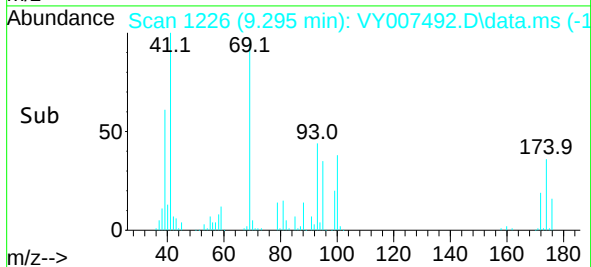
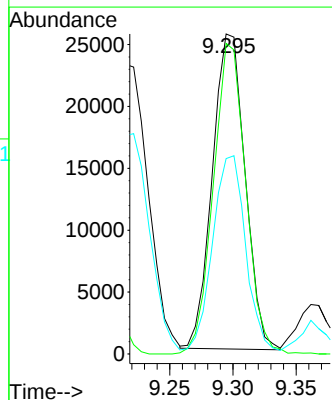
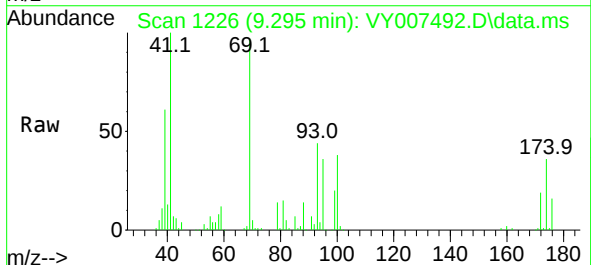
Manual Integrations
APPROVED

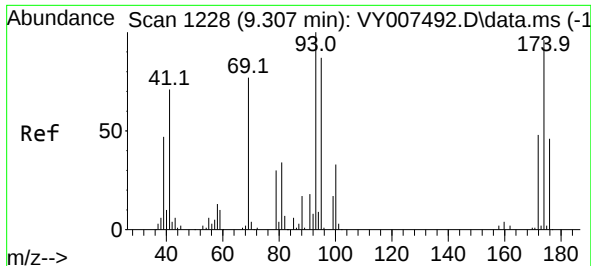
Reviewed By :John Carlone 02/15/2022
Supervised By :Mahesh Dadoda 02/21/2022



#48
Methyl methacrylate
Concen: 48.836 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY007492.D
Acq: 14 Feb 2022 13:02

Tgt Ion: 41 Resp: 45728
Ion Ratio Lower Upper
41 100
69 97.8 58.2 87.2#
39 62.3 47.4 71.0





#49

1,4-Dioxane

Concen: 973.845 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY007492.D

Acq: 14 Feb 2022 13:02

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 88 Resp: 996

Ion Ratio Lower Upper

88 100

43 32.2 32.8 49.2

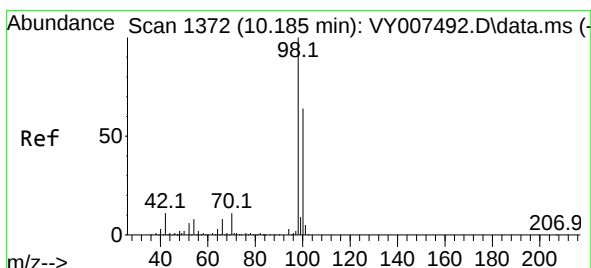
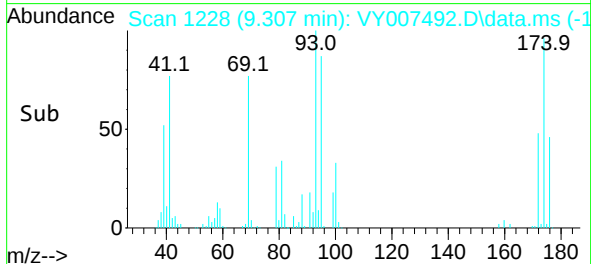
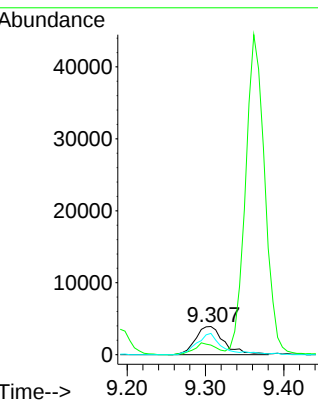
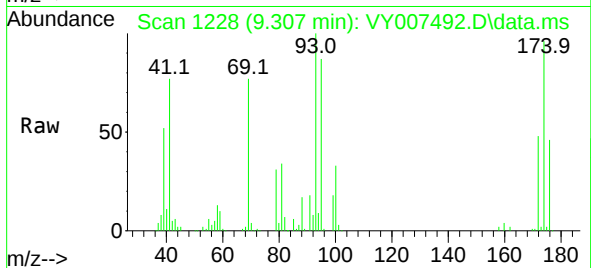
58 60.6 59.8 89.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/15/2022

Supervised By :Mahesh Dadoda 02/21/2022



#50

Toluene-d8

Concen: 51.042 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.000 min

Lab File: VY007492.D

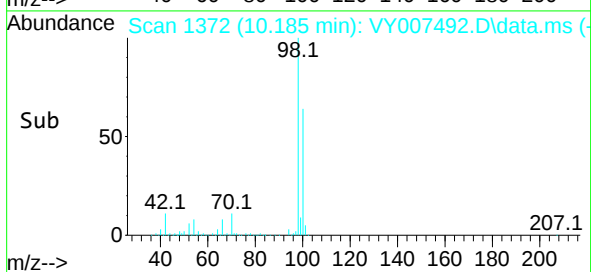
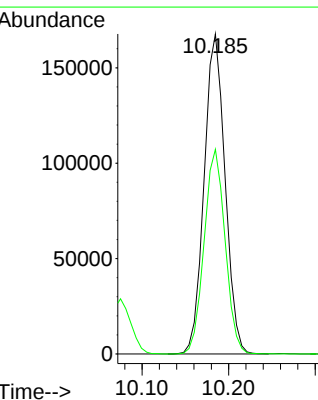
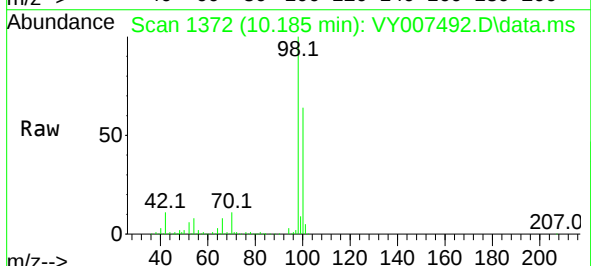
Acq: 14 Feb 2022 13:02

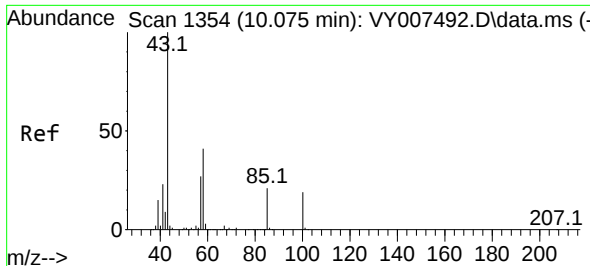
Tgt Ion: 98 Resp: 281468

Ion Ratio Lower Upper

98 100

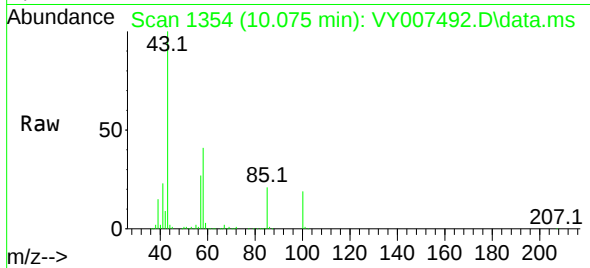
100 64.2 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 251.305 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.006 min
Lab File: VY007492.D
Acq: 14 Feb 2022 13:02

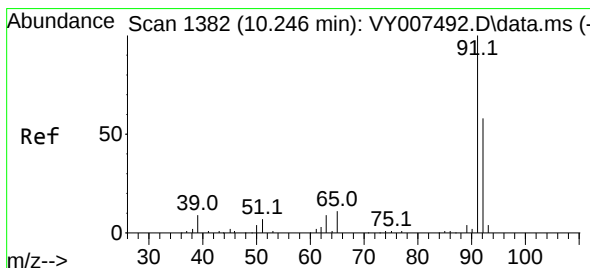
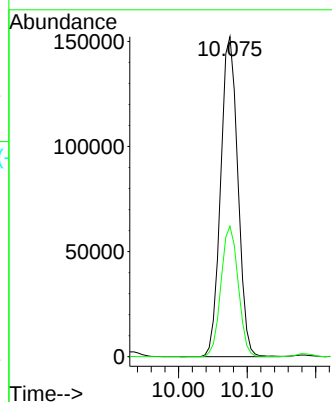
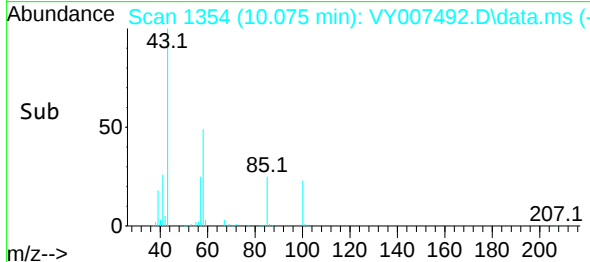
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



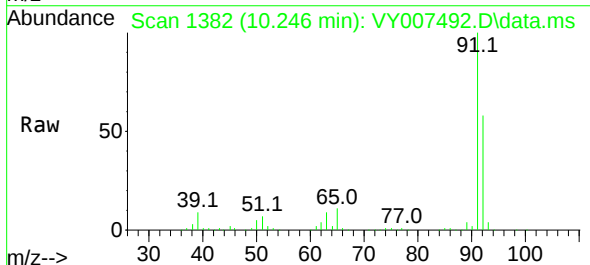
Tgt Ion: 43 Resp: 26451
Ion Ratio Lower Upper
43 100
58 40.7 28.1 42.1

Manual Integrations
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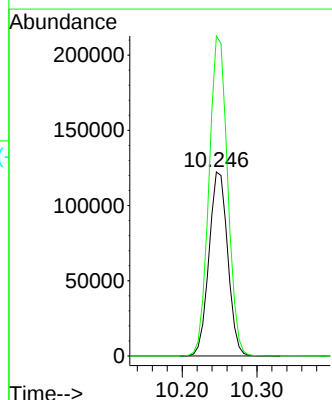
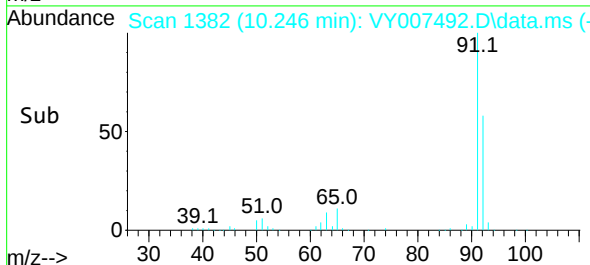
Reviewed By :John Carlone 02/15/2022
Supervised By :Mahesh Dadoda 02/21/2022

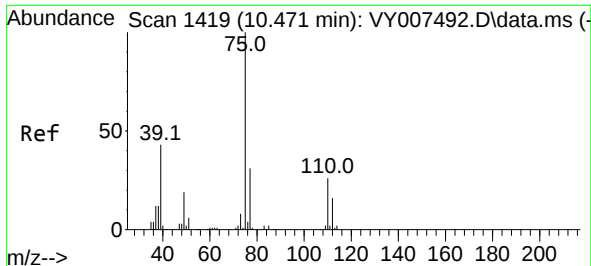


#52
Toluene
Concen: 51.569 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY007492.D
Acq: 14 Feb 2022 13:02



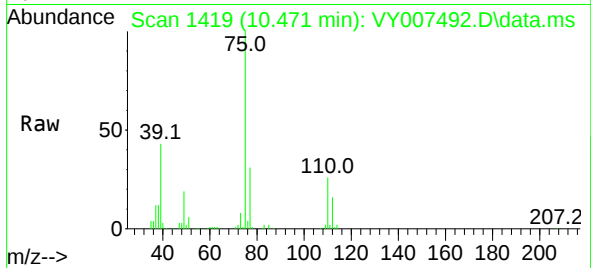
Tgt Ion: 92 Resp: 212841
Ion Ratio Lower Upper
92 100
91 173.3 142.6 213.8





#53
 t-1,3-Dichloropropene
 Concen: 51.481 ug/l
 RT: 10.471 min Scan# 1419
 Delta R.T. 0.006 min
 Lab File: VY007492.D
 Acq: 14 Feb 2022 13:02

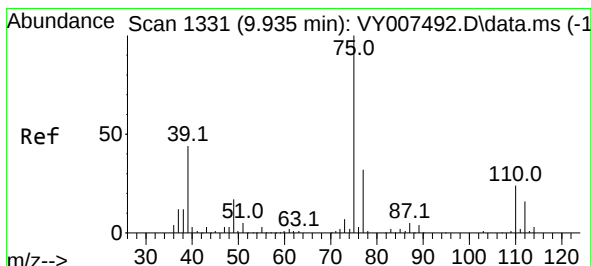
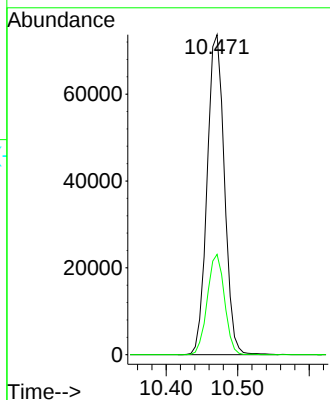
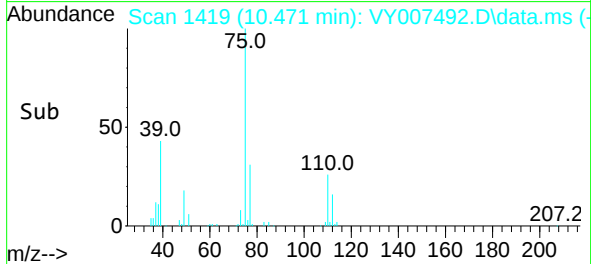
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050



Tgt Ion: 75 Resp: 12351
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.4 38.2

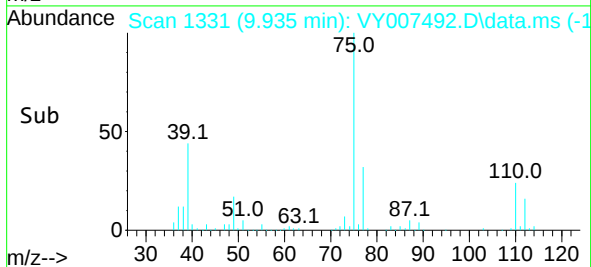
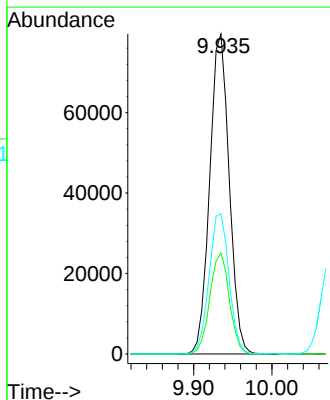
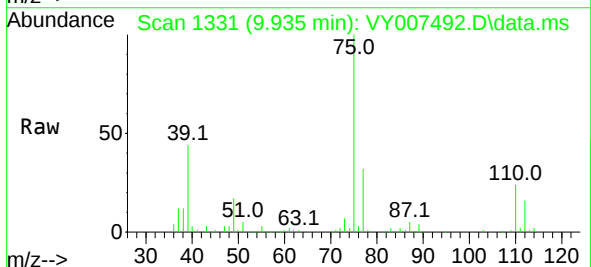
Manual Integrations
 APPROVED

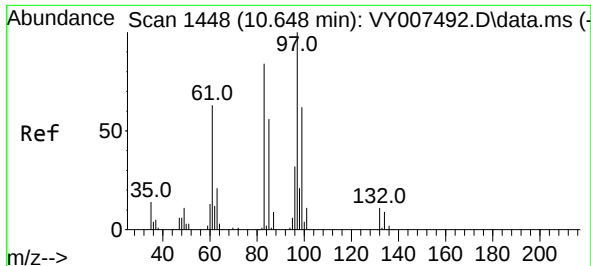
Reviewed By :John Carlone 02/15/2022
 Supervised By :Mahesh Dadoda 02/21/2022



#54
 cis-1,3-Dichloropropene
 Concen: 51.299 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. 0.006 min
 Lab File: VY007492.D
 Acq: 14 Feb 2022 13:02

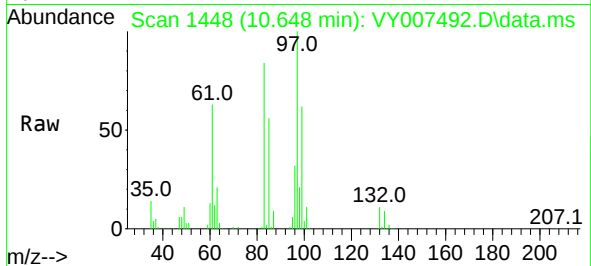
Tgt Ion: 75 Resp: 137429
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.6 38.4
 39 43.7 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 49.855 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY007492.D
Acq: 14 Feb 2022 13:02

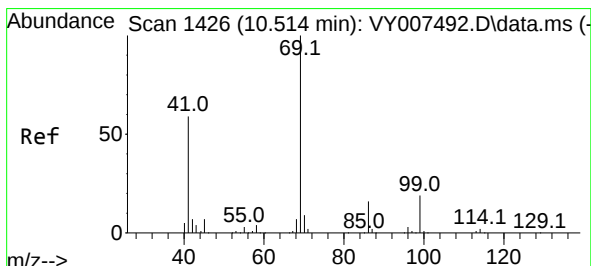
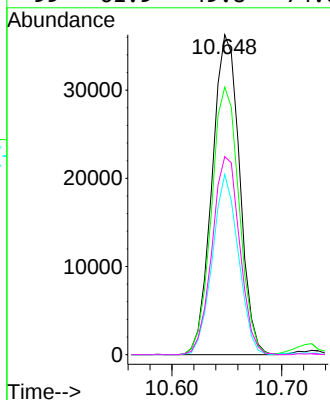
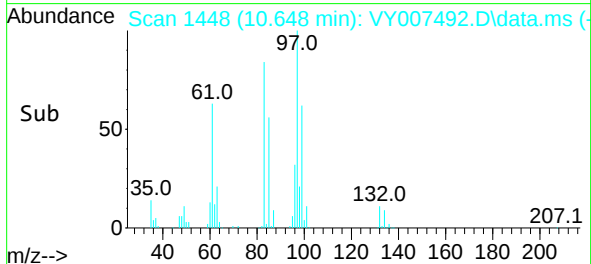
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 97	Resp: 63180
Ion Ratio	Lower Upper
97 100	
83 83.6	69.8 104.8
85 56.3	44.3 66.5
99 61.9	49.8 74.6

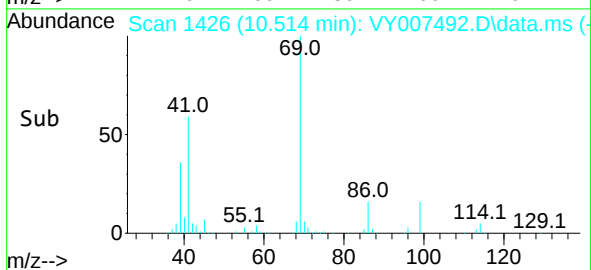
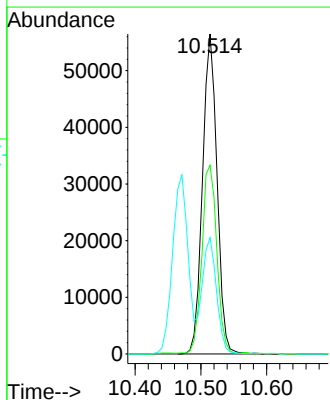
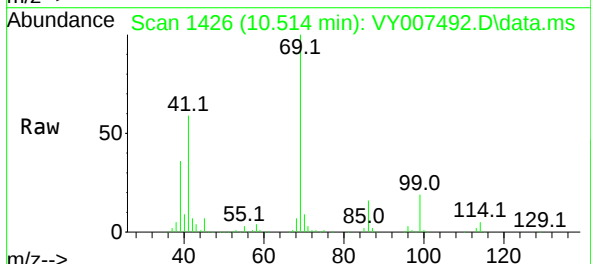
Manual Integrations
APPROVED

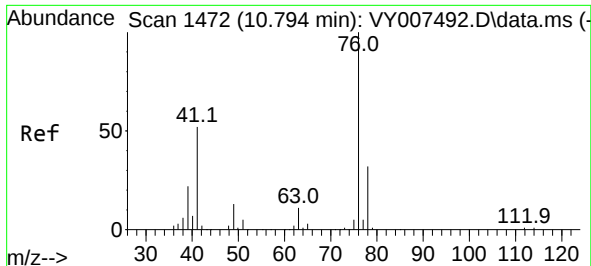
Reviewed By :John Carlone 02/15/2022
Supervised By :Mahesh Dadoda 02/21/2022



#56
Ethyl methacrylate
Concen: 51.482 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY007492.D
Acq: 14 Feb 2022 13:02

Tgt Ion: 69	Resp: 86759
Ion Ratio	Lower Upper
69 100	
41 60.1	63.4 95.0#
39 36.5	35.8 53.8





#57

1,3-Dichloropropane

Concen: 50.954 ug/l

RT: 10.794 min Scan# 1472

Delta R.T. 0.006 min

Lab File: VY007492.D

Acq: 14 Feb 2022 13:02

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 109804

Ion Ratio Lower Upper

76 100

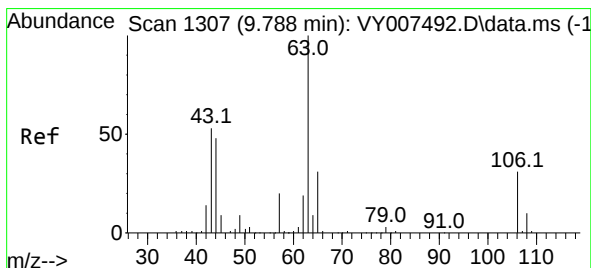
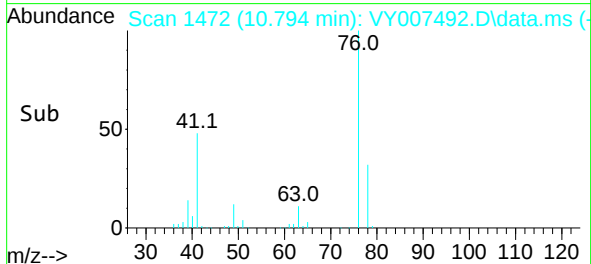
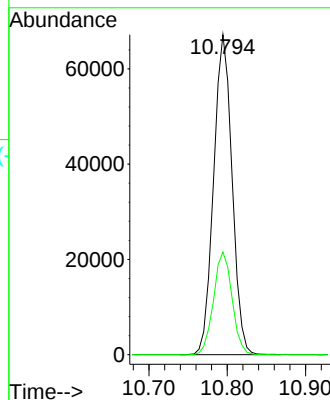
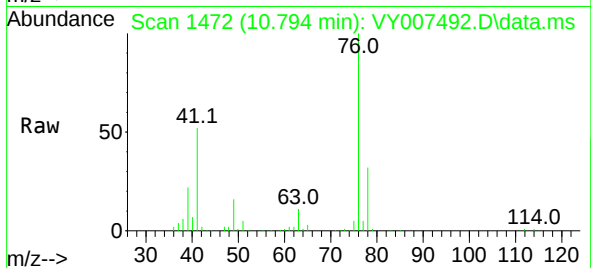
78 32.2 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/15/2022

Supervised By :Mahesh Dadoda 02/21/2022



#58

2-Chloroethyl Vinyl ether

Concen: 251.769 ug/l

RT: 9.788 min Scan# 1307

Delta R.T. 0.006 min

Lab File: VY007492.D

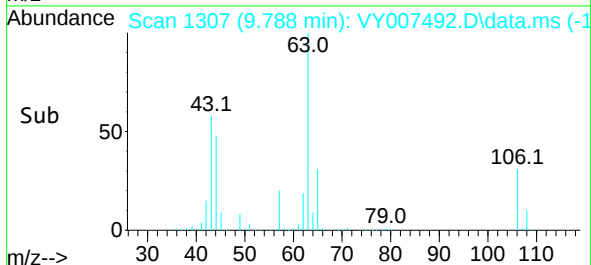
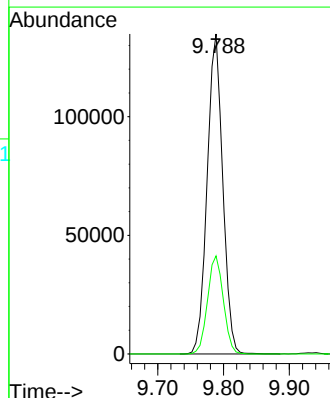
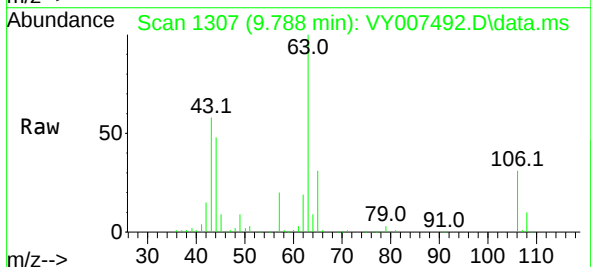
Acq: 14 Feb 2022 13:02

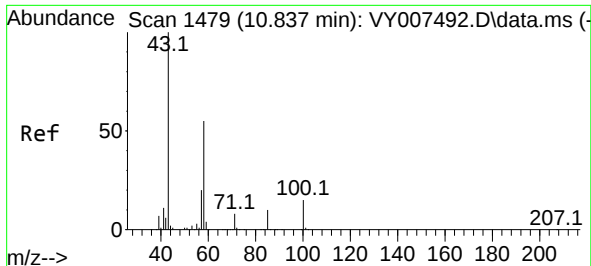
Tgt Ion: 63 Resp: 221831

Ion Ratio Lower Upper

63 100

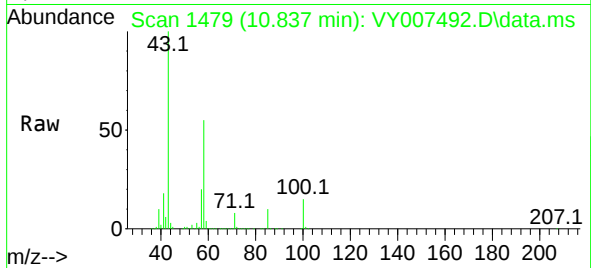
106 31.1 21.5 32.3





#59
2-Hexanone
Concen: 265.827 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VY007492.D
Acq: 14 Feb 2022 13:02

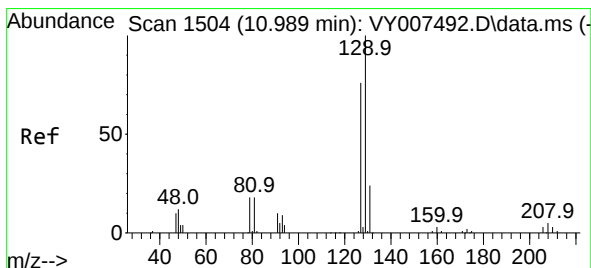
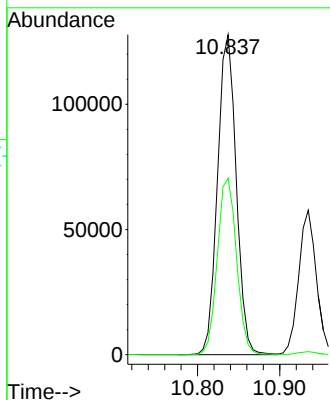
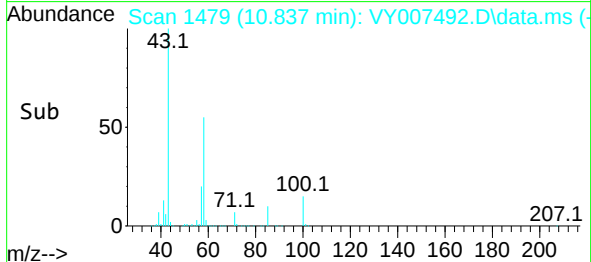
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 20200
Ion Ratio Lower Upper
43 100
58 56.7 24.4 73.4

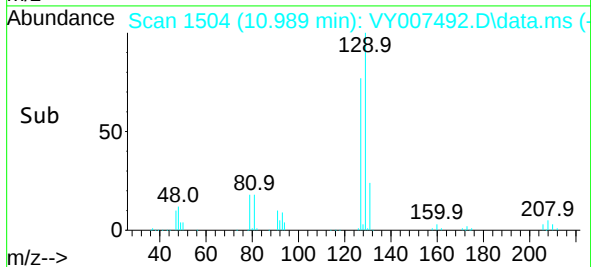
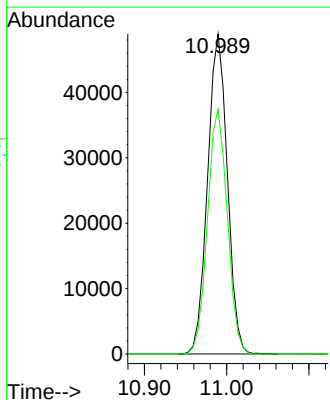
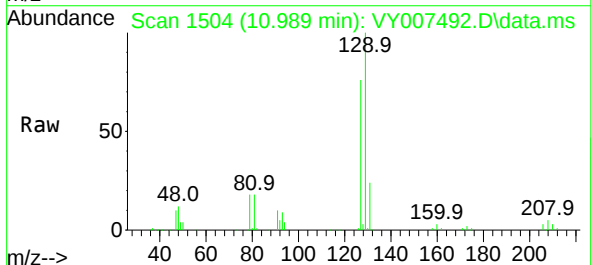
Manual Integrations
APPROVED

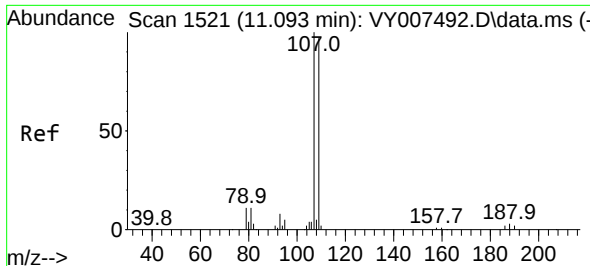
Reviewed By :John Carlone 02/15/2022
Supervised By :Mahesh Dadoda 02/21/2022



#60
Dibromochloromethane
Concen: 51.181 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY007492.D
Acq: 14 Feb 2022 13:02

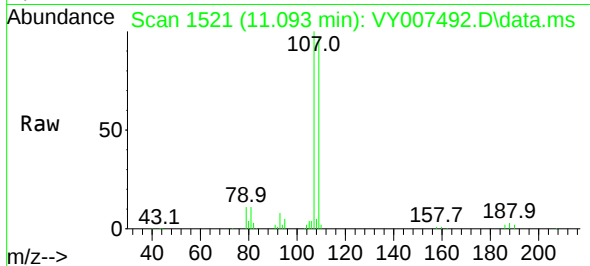
Tgt Ion:129 Resp: 81599
Ion Ratio Lower Upper
129 100
127 76.9 38.7 116.1





#61
1,2-Dibromoethane
Concen: 49.783 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VY007492.D
Acq: 14 Feb 2022 13:02

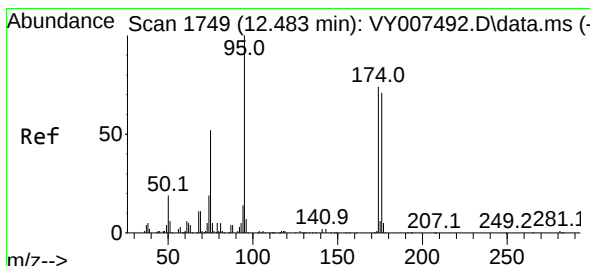
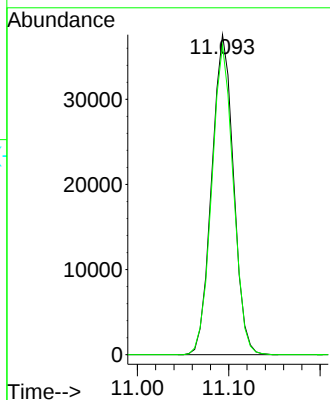
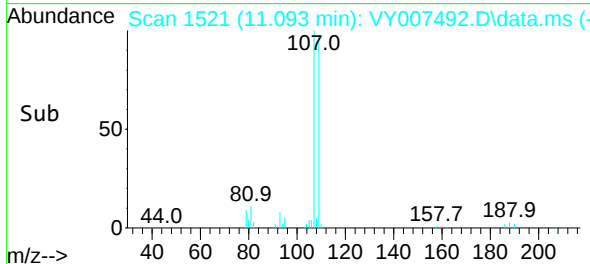
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:107 Resp: 62270
Ion Ratio Lower Upper
107 100
109 95.8 75.4 113.2

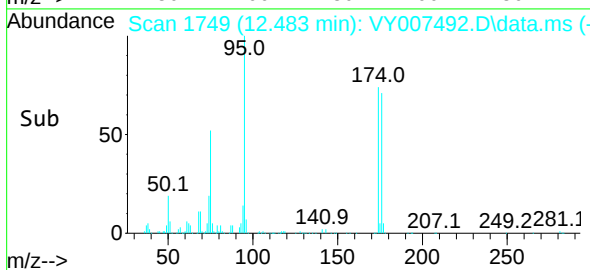
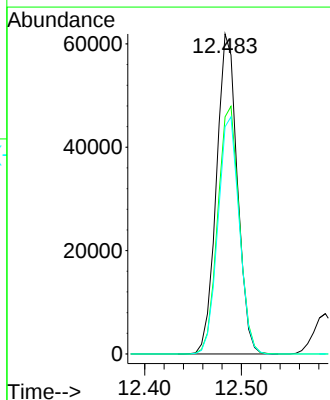
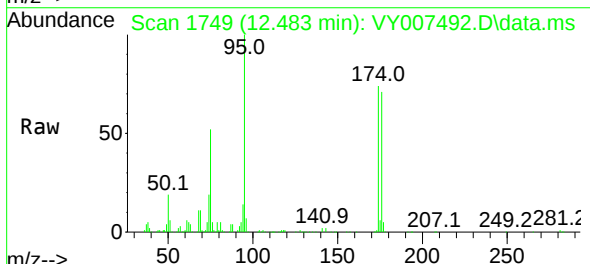
Manual Integrations
APPROVED

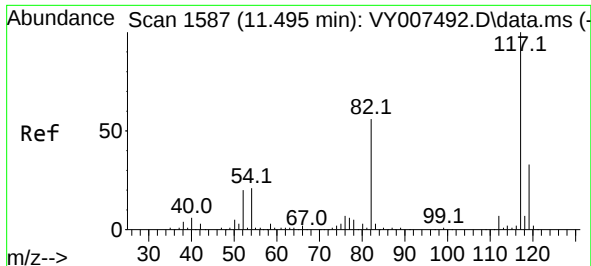
Reviewed By :John Carlone 02/15/2022
Supervised By :Mahesh Dadoda 02/21/2022



#62
4-Bromofluorobenzene
Concen: 49.256 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007492.D
Acq: 14 Feb 2022 13:02

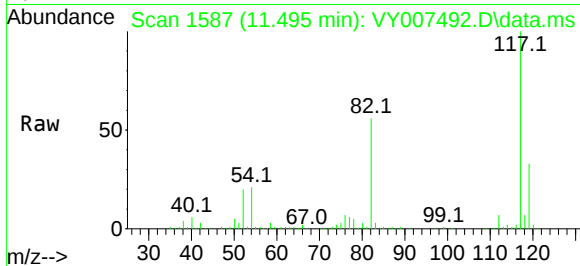
Tgt Ion: 95 Resp: 92661
Ion Ratio Lower Upper
95 100
174 79.5 0.0 177.0
176 75.5 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 117
Delta R.T. 0.006 min
Lab File: VY007492.D
Acq: 14 Feb 2022 13:02

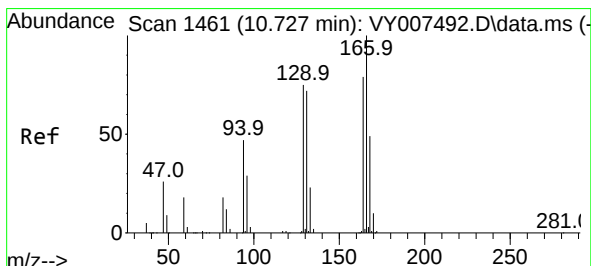
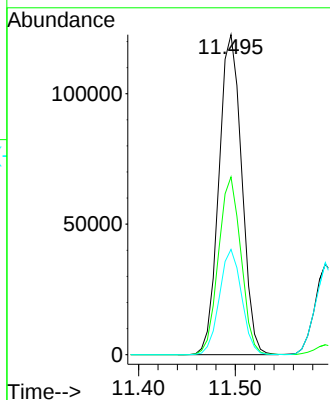
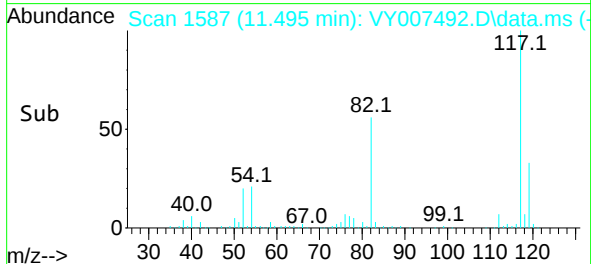
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



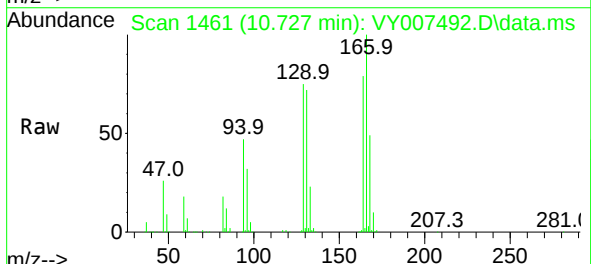
Tgt Ion:117 Resp: 20100
Ion Ratio Lower Upper
117 100
82 55.6 43.0 64.4
119 32.9 25.4 38.0

Manual Integrations
APPROVED

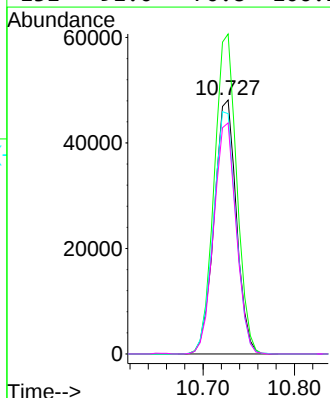
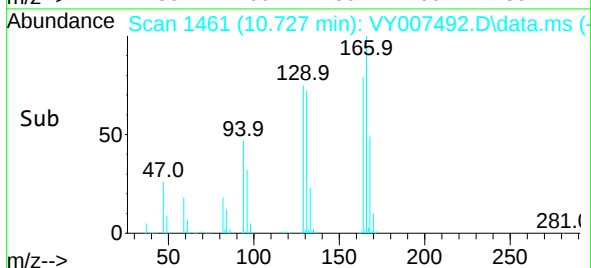
Reviewed By :John Carlone 02/15/2022
Supervised By :Mahesh Dadoda 02/21/2022

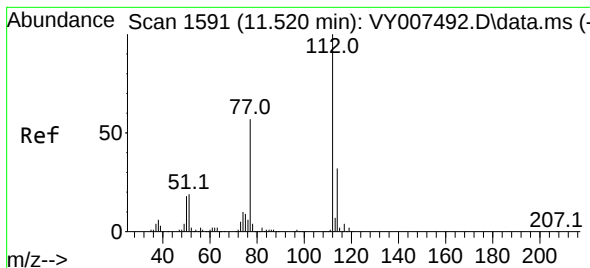


#64
Tetrachloroethene
Concen: 51.413 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.006 min
Lab File: VY007492.D
Acq: 14 Feb 2022 13:02



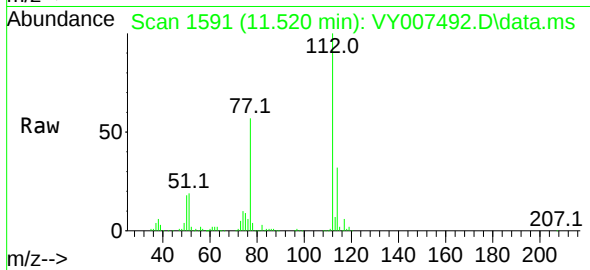
Tgt Ion:164 Resp: 81358
Ion Ratio Lower Upper
164 100
166 126.0 100.4 150.6
129 94.6 71.4 107.0
131 91.0 70.8 106.2





#65
Chlorobenzene
Concen: 51.695 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY007492.D
Acq: 14 Feb 2022 13:02

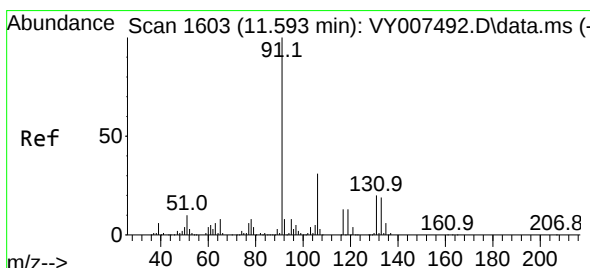
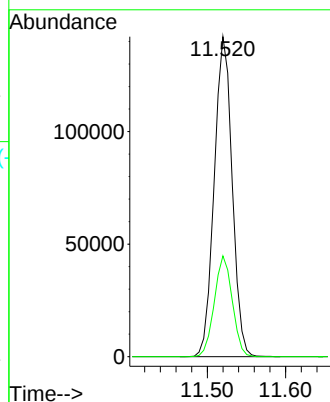
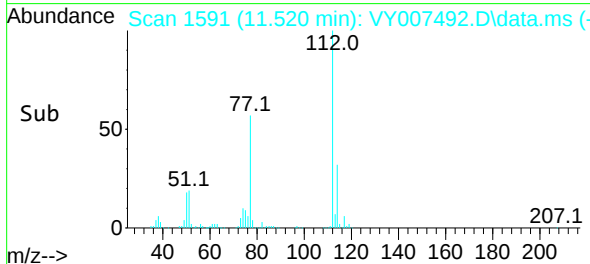
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



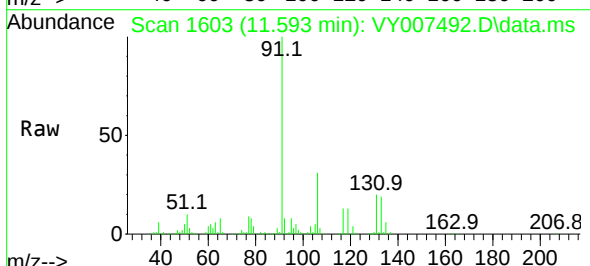
Tgt Ion:112 Resp: 226380
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.6

Manual Integrations
APPROVED

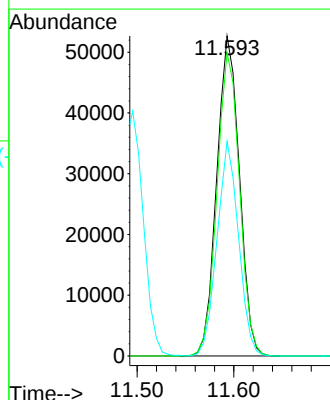
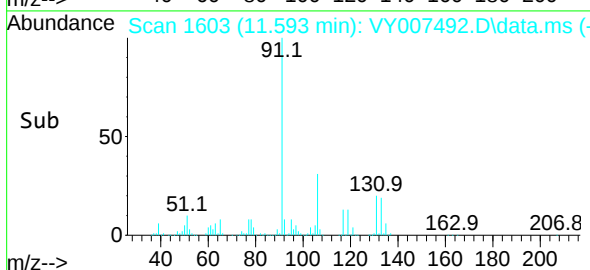
Reviewed By :John Carlone 02/15/2022
Supervised By :Mahesh Dadoda 02/21/2022

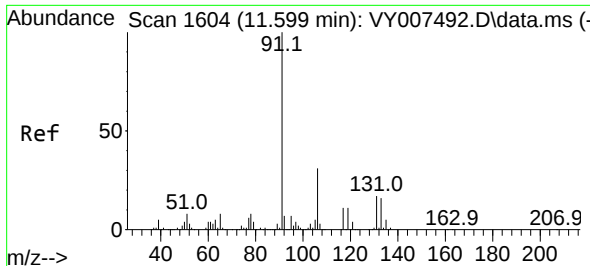


#66
1,1,1,2-Tetrachloroethane
Concen: 51.546 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007492.D
Acq: 14 Feb 2022 13:02



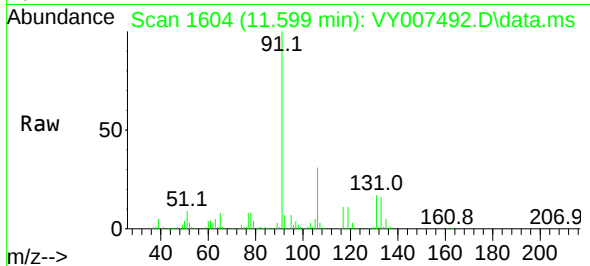
Tgt Ion:131 Resp: 85622
Ion Ratio Lower Upper
131 100
133 94.2 47.9 143.6
119 63.7 30.8 92.3





#67
Ethyl Benzene
Concen: 52.263 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY007492.D
Acq: 14 Feb 2022 13:02

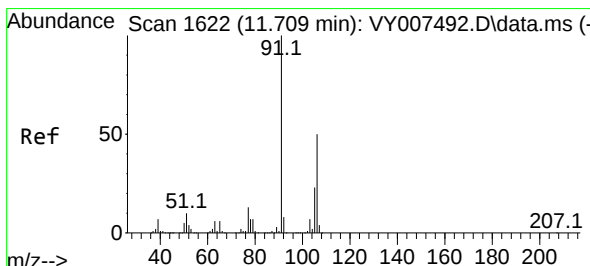
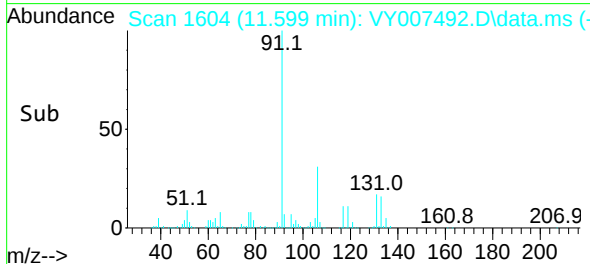
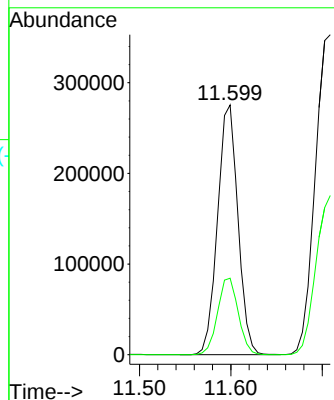
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 427600
Ion Ratio Lower Upper
91 100
106 30.6 24.5 36.7

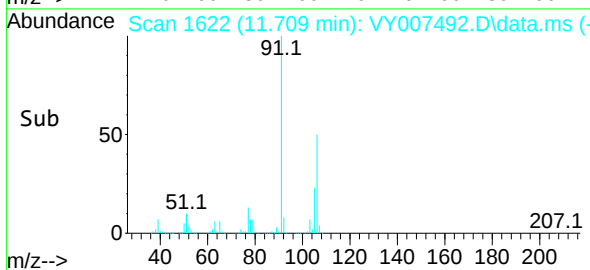
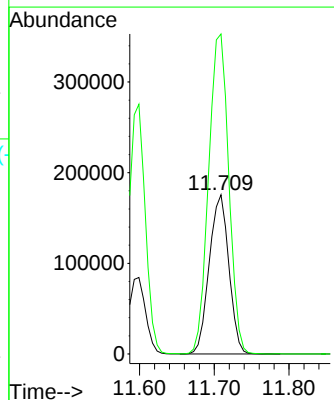
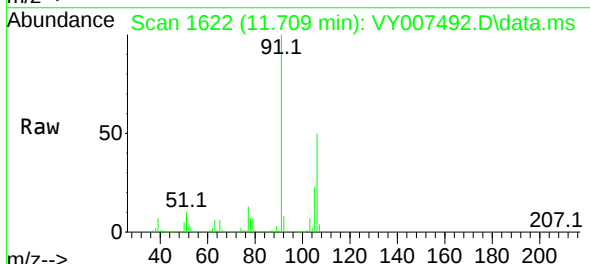
Manual Integrations
APPROVED

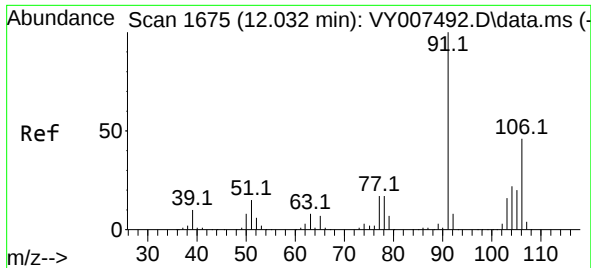
Reviewed By :John Carlone 02/15/2022
Supervised By :Mahesh Dadoda 02/21/2022



#68
m/p-Xylenes
Concen: 103.144 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY007492.D
Acq: 14 Feb 2022 13:02

Tgt Ion:106 Resp: 319792
Ion Ratio Lower Upper
106 100
91 206.7 166.6 249.8





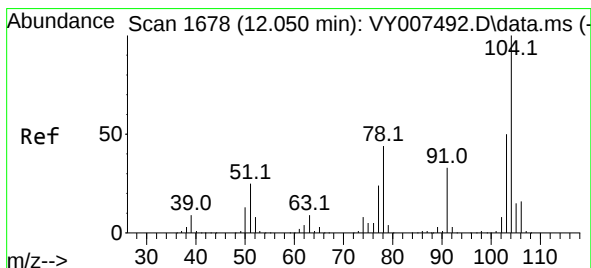
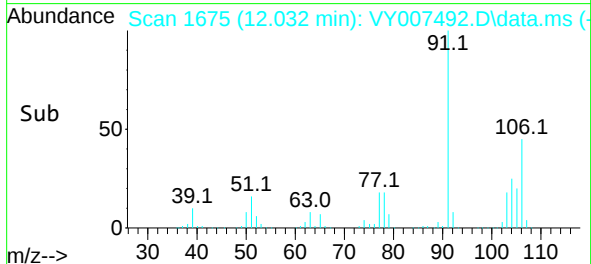
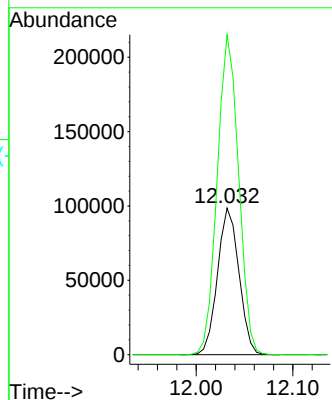
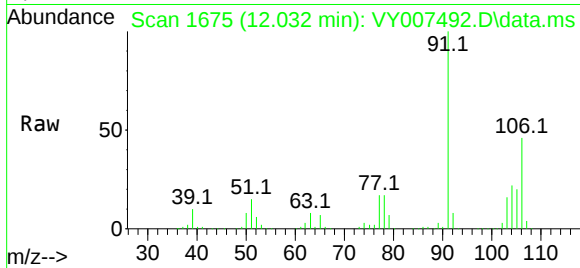
#69
o-Xylene
Concen: 51.429 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY007492.D
Acq: 14 Feb 2022 13:02

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 15171
Ion Ratio Lower Upper
106 100
91 217.9 110.3 331.0

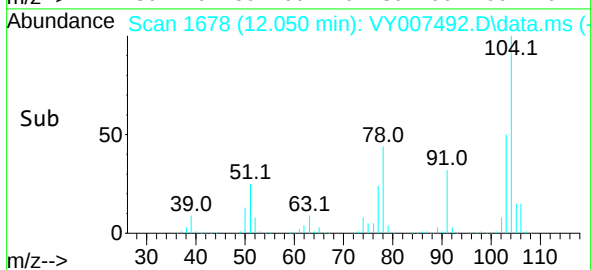
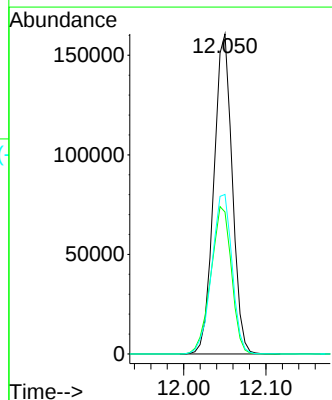
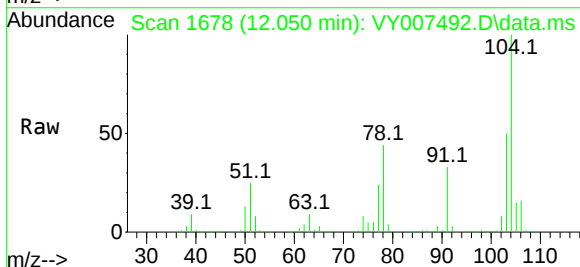
Manual Integrations
APPROVED

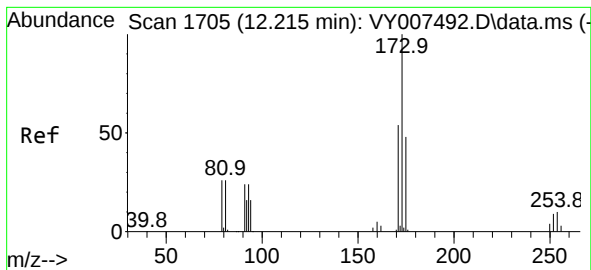
Reviewed By :John Carlone 02/15/2022
Supervised By :Mahesh Dadoda 02/21/2022



#70
Styrene
Concen: 51.708 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY007492.D
Acq: 14 Feb 2022 13:02

Tgt Ion:104 Resp: 249772
Ion Ratio Lower Upper
104 100
78 51.6 42.4 63.6
103 55.4 44.4 66.6





#71

Bromoform

Concen: 51.361 ug/l

RT: 12.215 min Scan# 1705

Delta R.T. 0.006 min

Lab File: VY007492.D

Acq: 14 Feb 2022 13:02

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

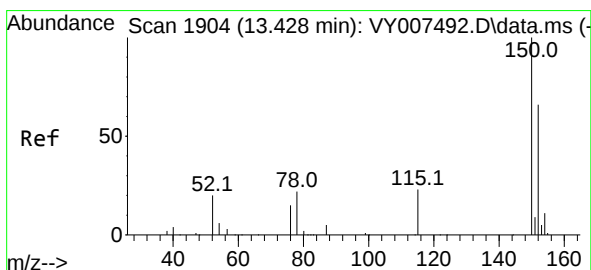
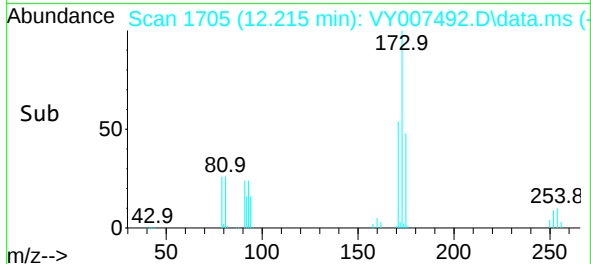
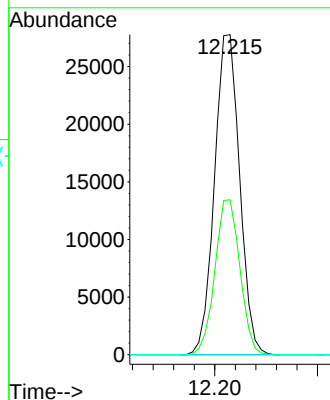
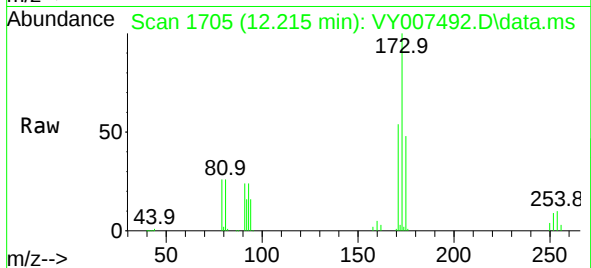
Tgt Ion:	173	Resp:	4710
Ion Ratio	Lower	Upper	
173	100		
175	48.1	24.6	74.0
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/15/2022

Supervised By :Mahesh Dadoda 02/21/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

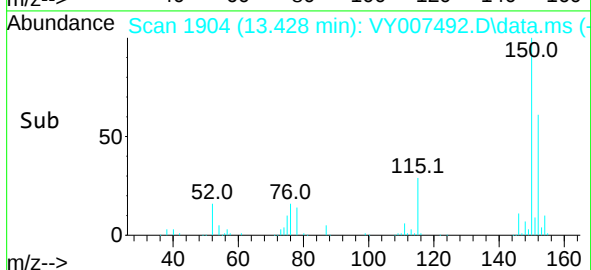
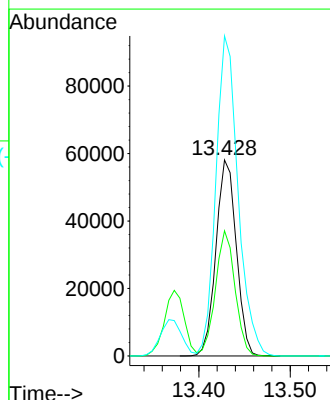
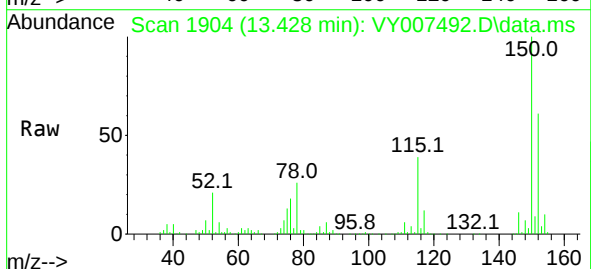
RT: 13.428 min Scan# 1904

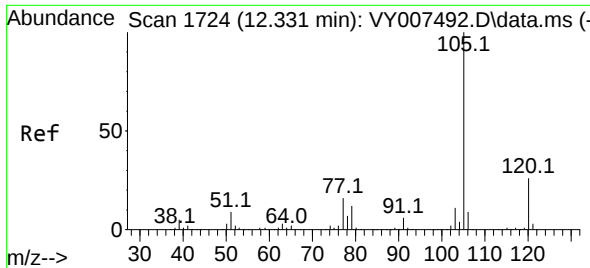
Delta R.T. 0.006 min

Lab File: VY007492.D

Acq: 14 Feb 2022 13:02

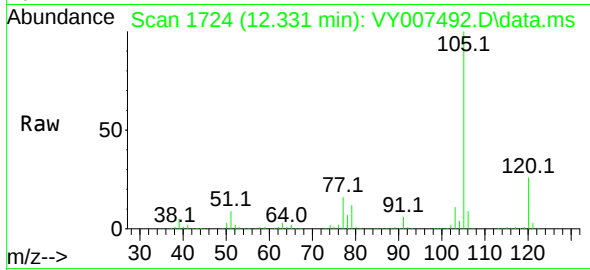
Tgt Ion:	152	Resp:	89895
Ion Ratio	Lower	Upper	
152	100		
115	61.4	28.2	84.7
150	178.0	0.0	347.6





#73
Isopropylbenzene
Concen: 52.243 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY007492.D
Acq: 14 Feb 2022 13:02

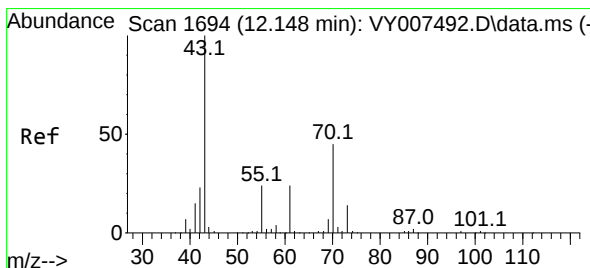
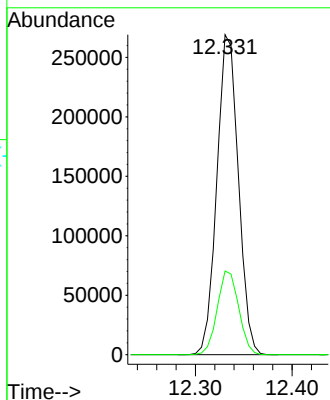
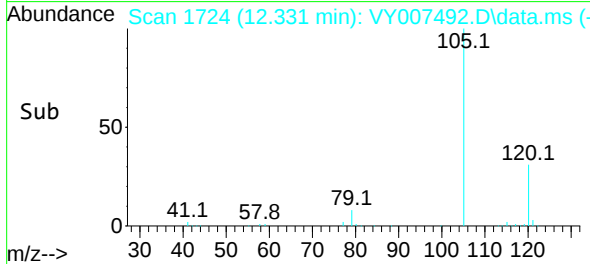
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



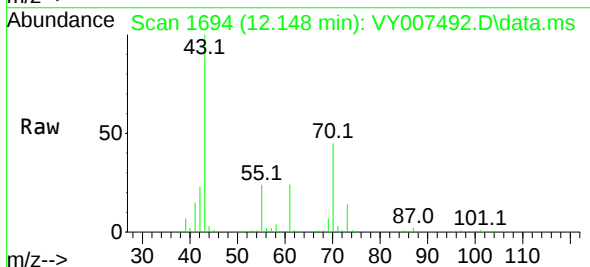
Tgt Ion:105 Resp: 414558
Ion Ratio Lower Upper
105 100
120 26.1 13.4 40.2

Manual Integrations
APPROVED

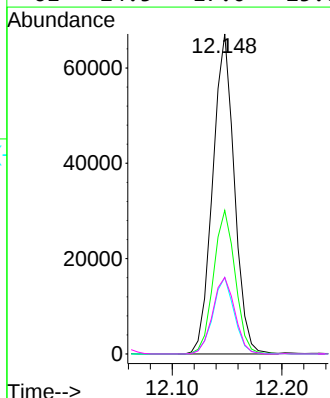
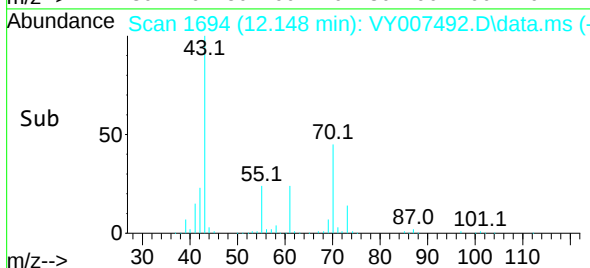
Reviewed By :John Carlone 02/15/2022
Supervised By :Mahesh Dadoda 02/21/2022

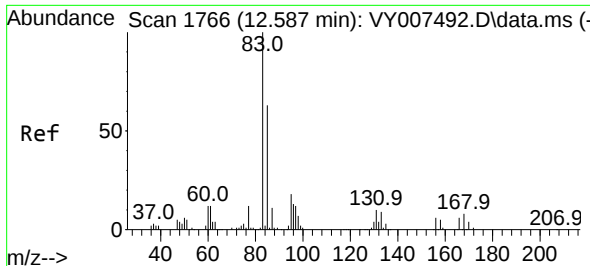


#74
N-ethyl acetate
Concen: 51.912 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY007492.D
Acq: 14 Feb 2022 13:02



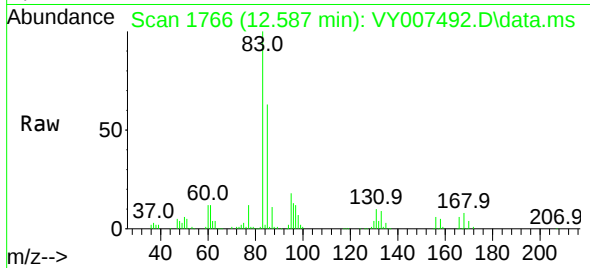
Tgt Ion: 43 Resp: 92088
Ion Ratio Lower Upper
43 100
70 45.1 28.7 43.1#
55 23.6 17.3 25.9
61 24.5 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 50.971 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.006 min
Lab File: VY007492.D
Acq: 14 Feb 2022 13:02

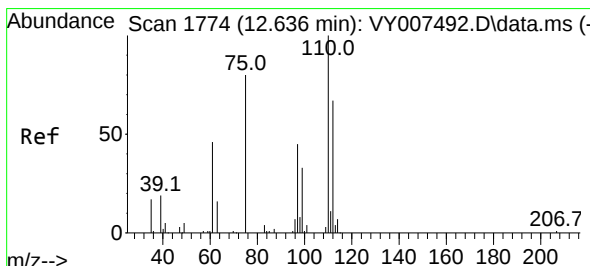
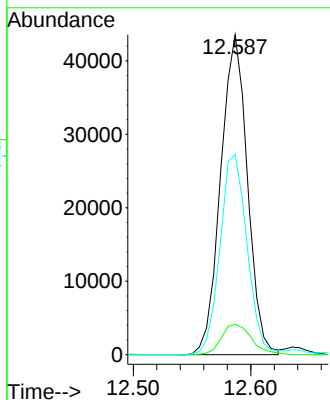
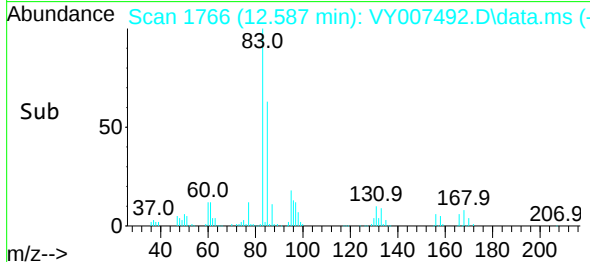
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



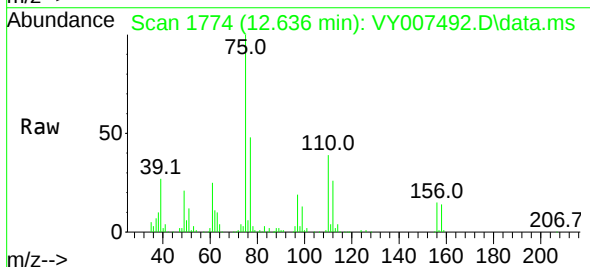
Tgt Ion: 83 Resp: 69020
Ion Ratio Lower Upper
83 100
131 10.7 5.6 16.8
85 63.6 32.3 96.8

Manual Integrations
APPROVED

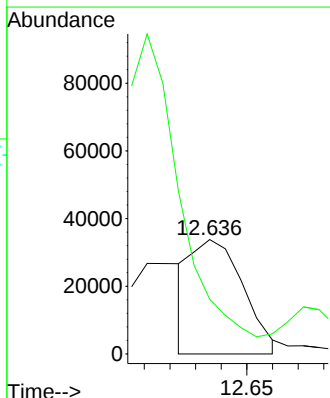
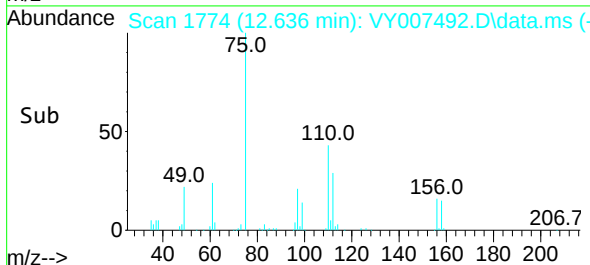
Reviewed By :John Carlone 02/15/2022
Supervised By :Mahesh Dadoda 02/21/2022

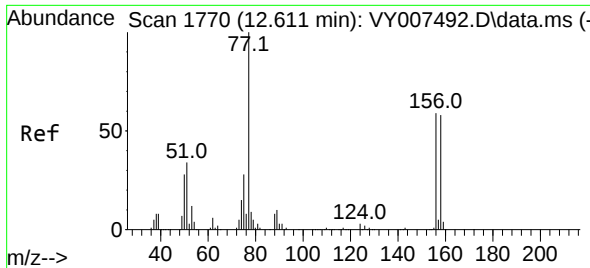


#76
1,2,3-Trichloropropane
Concen: 40.696 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY007492.D
Acq: 14 Feb 2022 13:02



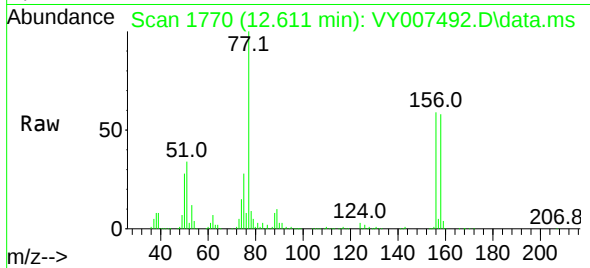
Tgt Ion: 75 Resp: 48158
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 51.265 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY007492.D
Acq: 14 Feb 2022 13:02

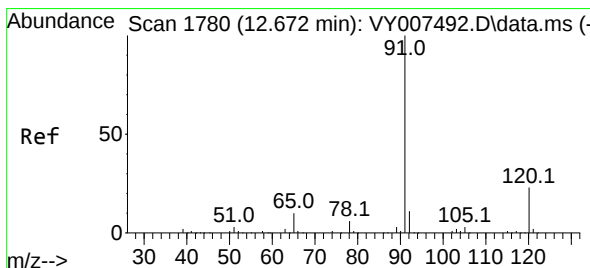
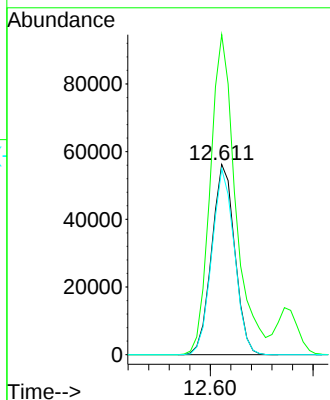
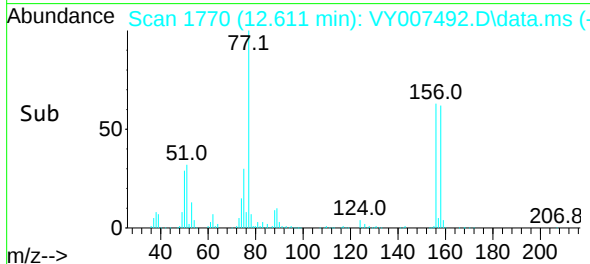
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



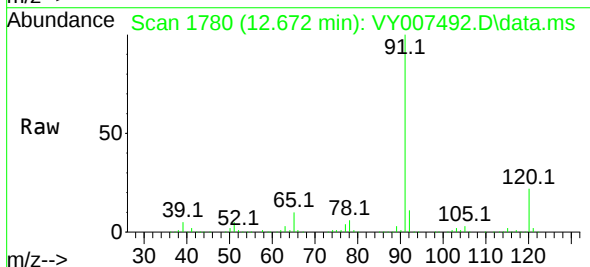
Tgt Ion:156 Resp: 87542
Ion Ratio Lower Upper
156 100
77 184.1 95.5 286.4
158 95.7 48.0 144.0

Manual Integrations
APPROVED

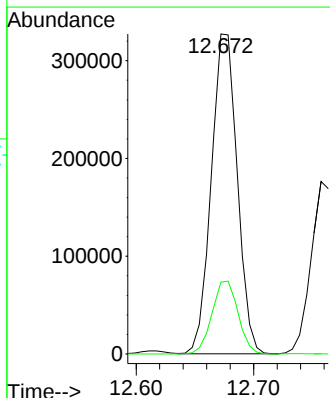
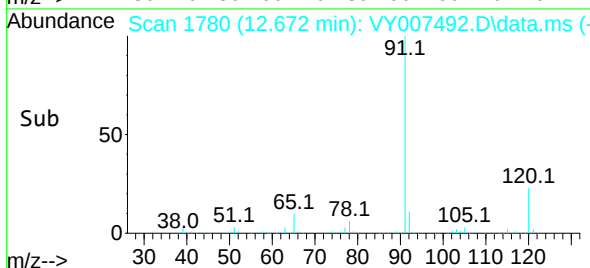
Reviewed By :John Carlone 02/15/2022
Supervised By :Mahesh Dadoda 02/21/2022

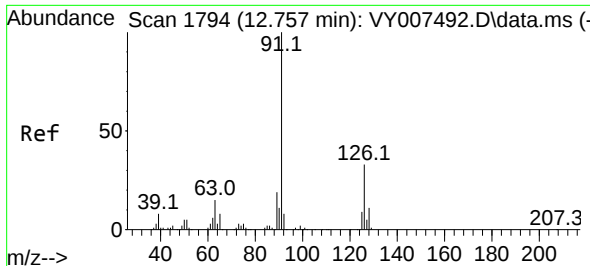


#78
n-propylbenzene
Concen: 52.713 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY007492.D
Acq: 14 Feb 2022 13:02



Tgt Ion: 91 Resp: 502378
Ion Ratio Lower Upper
91 100
120 22.9 11.3 33.9





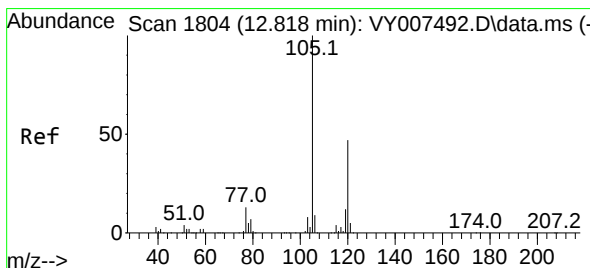
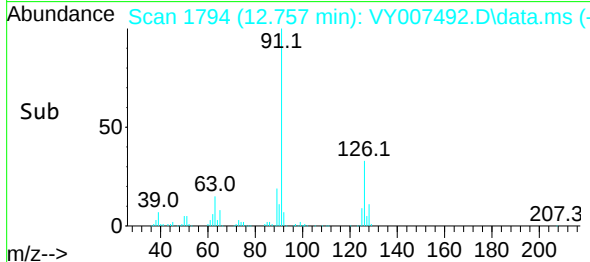
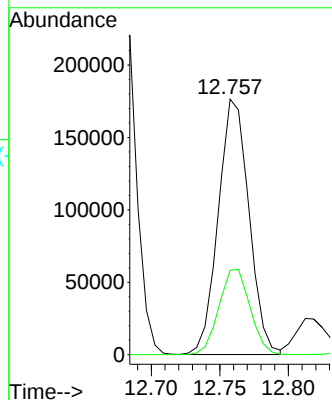
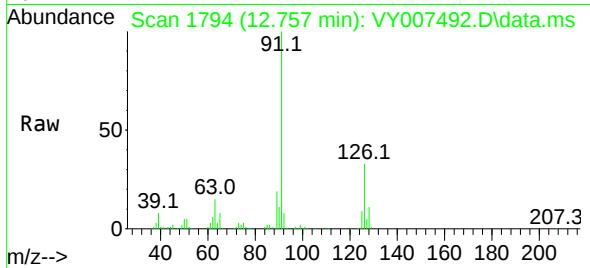
#79
2-Chlorotoluene
Concen: 52.392 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VY007492.D
Acq: 14 Feb 2022 13:02

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 27556
Ion Ratio Lower Upper
91 100
126 33.8 16.9 50.6

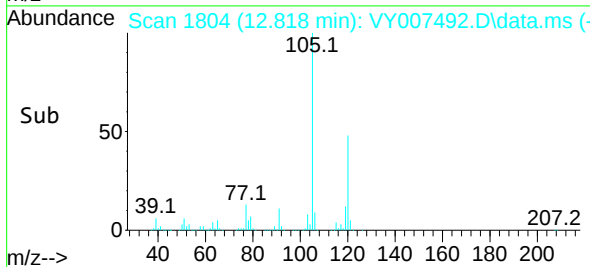
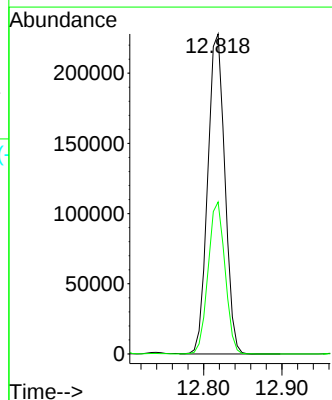
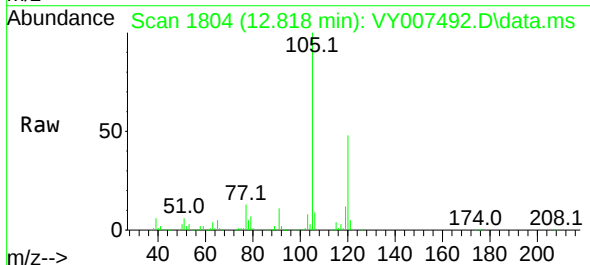
Manual Integrations
APPROVED

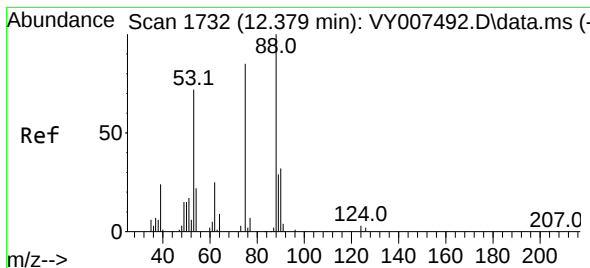
Reviewed By :John Carlone 02/15/2022
Supervised By :Mahesh Dadoda 02/21/2022



#80
1,3,5-Trimethylbenzene
Concen: 52.530 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY007492.D
Acq: 14 Feb 2022 13:02

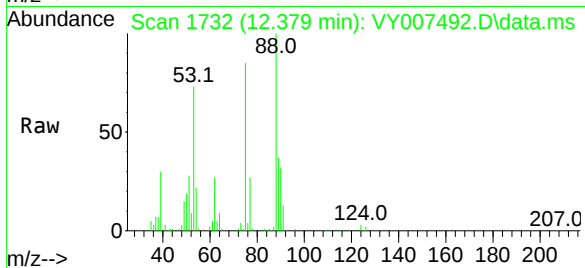
Tgt Ion:105 Resp: 345206
Ion Ratio Lower Upper
105 100
120 46.9 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 52.307 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.001 min
Lab File: VY007492.D
Acq: 14 Feb 2022 13:02

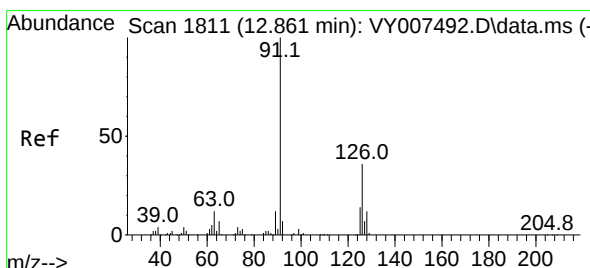
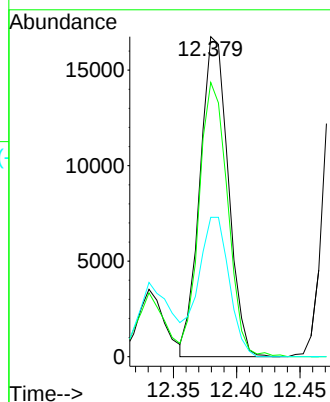
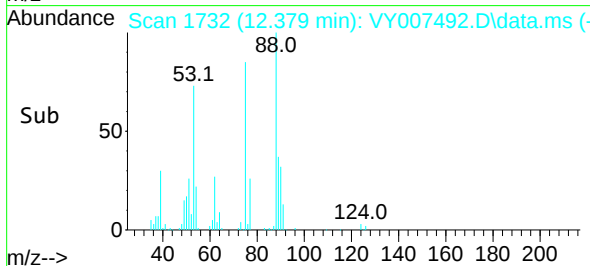
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 2610
Ion Ratio Lower Upper
75 100
53 86.3 85.3 127.9
89 47.8 37.0 55.4

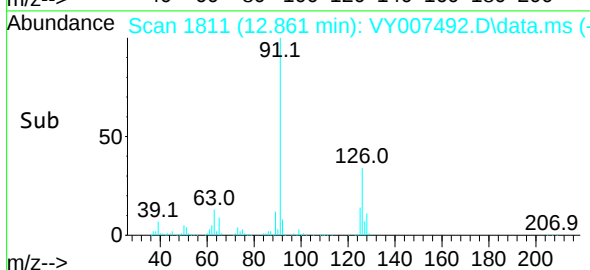
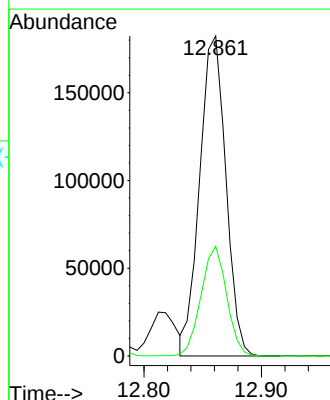
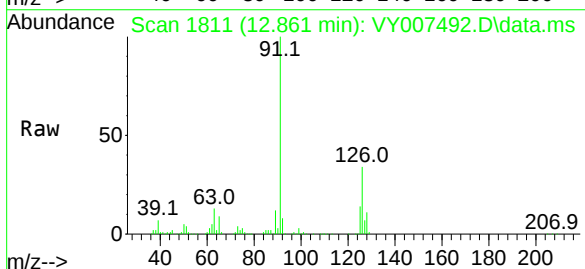
Manual Integrations
APPROVED

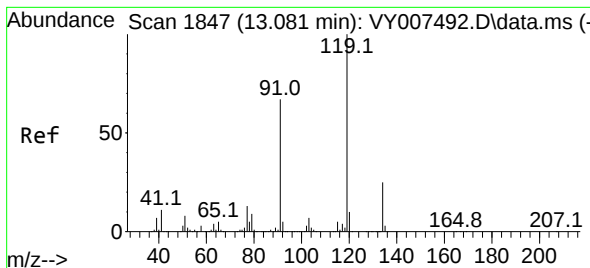
Reviewed By :John Carlone 02/15/2022
Supervised By :Mahesh Dadoda 02/21/2022



#82
4-Chlorotoluene
Concen: 52.274 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY007492.D
Acq: 14 Feb 2022 13:02

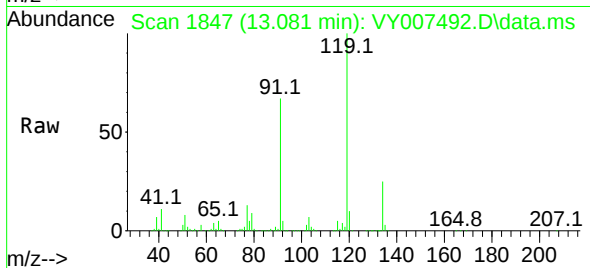
Tgt Ion: 91 Resp: 282573
Ion Ratio Lower Upper
91 100
126 33.5 17.0 51.0





#83
tert-Butylbenzene
Concen: 52.444 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY007492.D
Acq: 14 Feb 2022 13:02

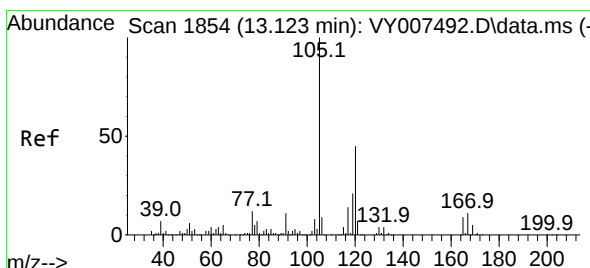
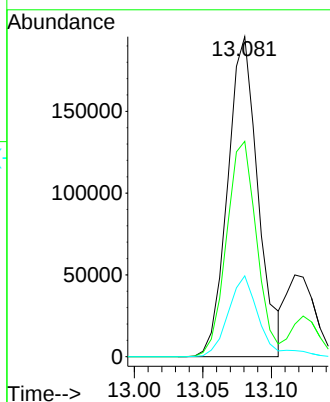
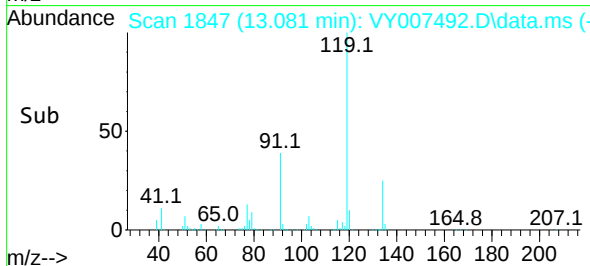
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



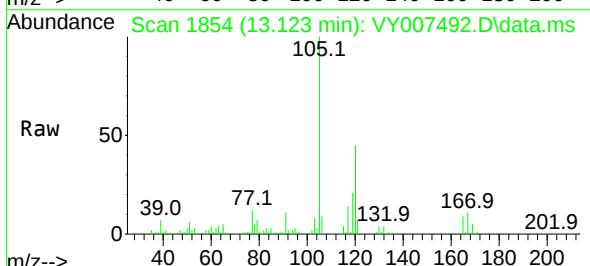
Tgt Ion:119 Resp: 301439
Ion Ratio Lower Upper
119 100
91 66.9 34.8 104.4
134 25.9 13.3 39.9

Manual Integrations
APPROVED

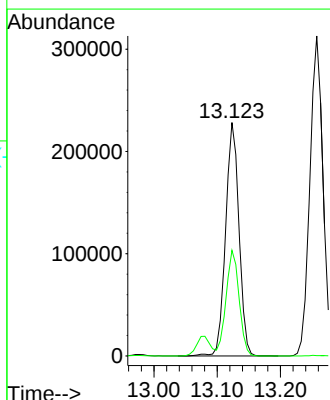
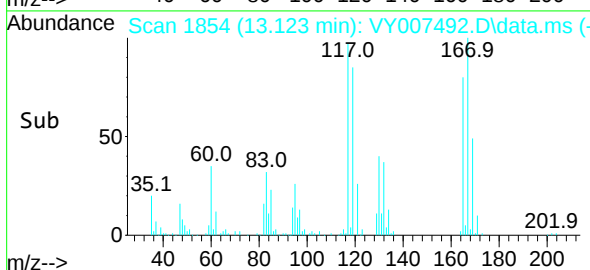
Reviewed By :John Carlone 02/15/2022
Supervised By :Mahesh Dadoda 02/21/2022

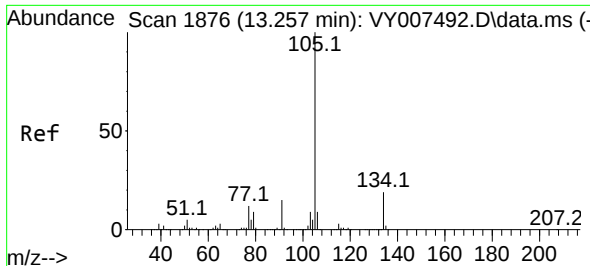


#84
1,2,4-Trimethylbenzene
Concen: 52.737 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY007492.D
Acq: 14 Feb 2022 13:02



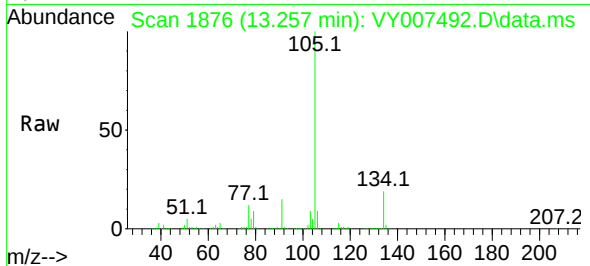
Tgt Ion:105 Resp: 335010
Ion Ratio Lower Upper
105 100
120 44.0 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 53.081 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.006 min
 Lab File: VY007492.D
 Acq: 14 Feb 2022 13:02

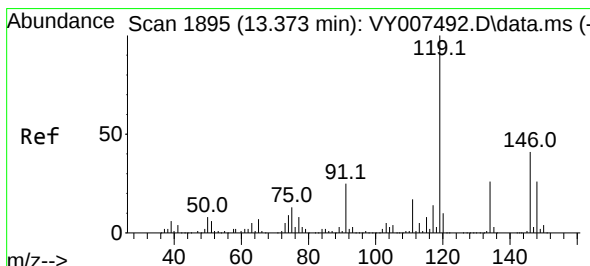
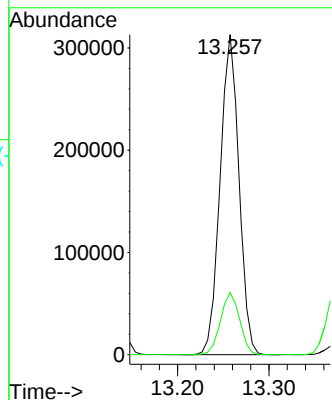
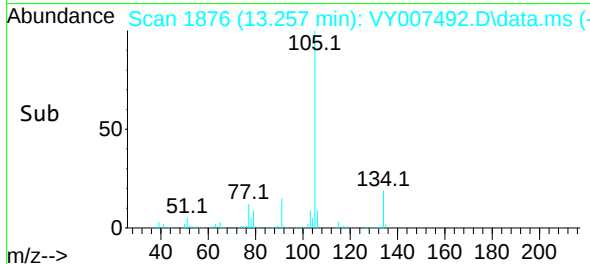
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050



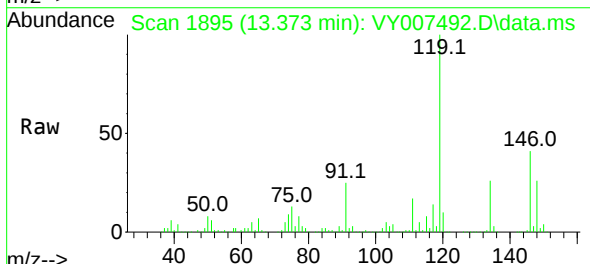
Tgt Ion:105 Resp: 448964
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.2 30.4

Manual Integrations
 APPROVED

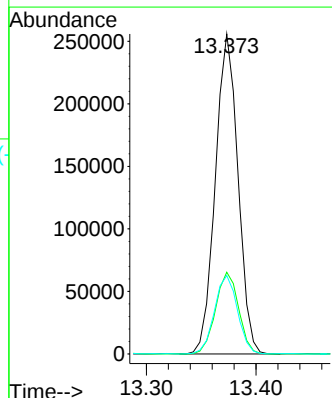
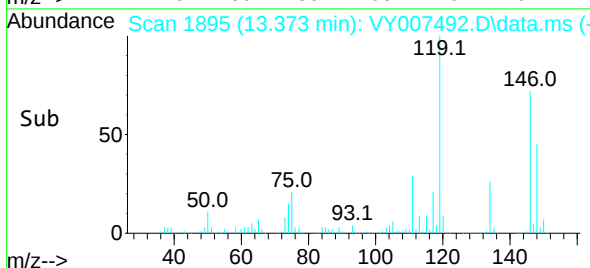
Reviewed By :John Carlone 02/15/2022
 Supervised By :Mahesh Dadoda 02/21/2022

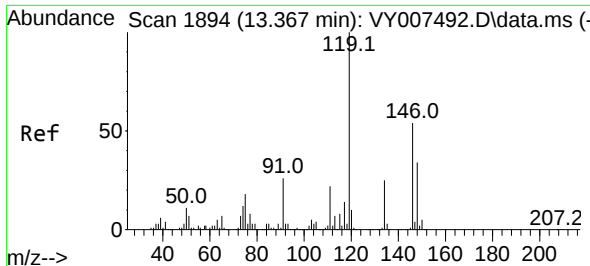


#86
 p-Isopropyltoluene
 Concen: 52.613 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY007492.D
 Acq: 14 Feb 2022 13:02



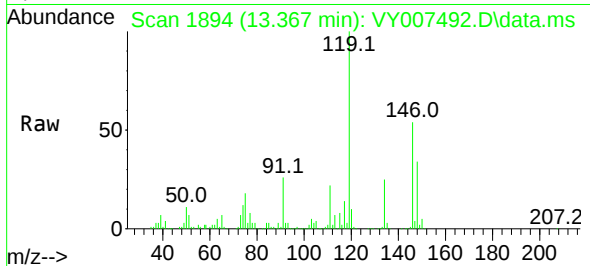
Tgt Ion:119 Resp: 367055
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.2 39.5
 91 24.9 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 52.220 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY007492.D
Acq: 14 Feb 2022 13:02

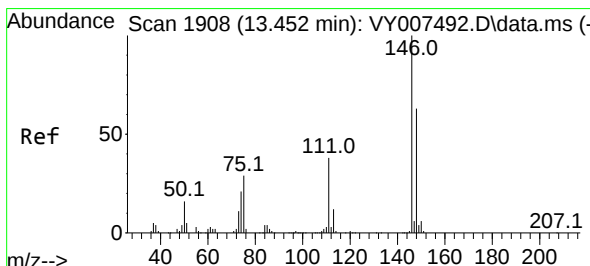
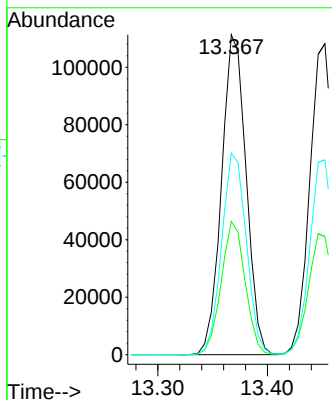
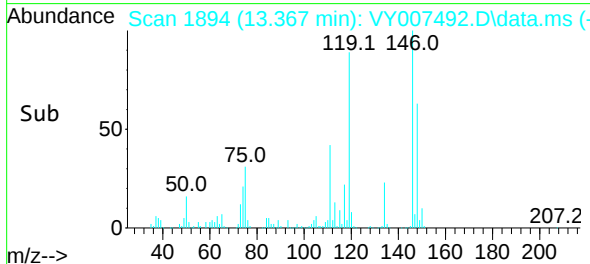
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



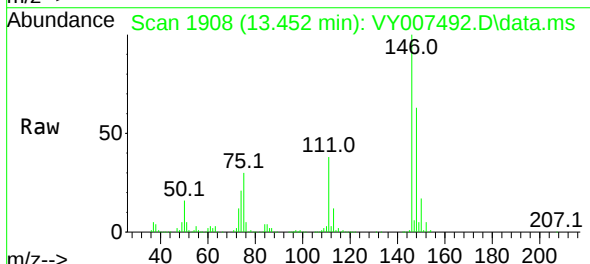
Tgt Ion:146 Resp: 173490
Ion Ratio Lower Upper
146 100
111 40.7 19.5 58.5
148 63.2 31.6 95.0

Manual Integrations
APPROVED

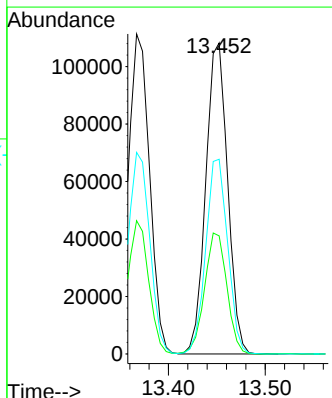
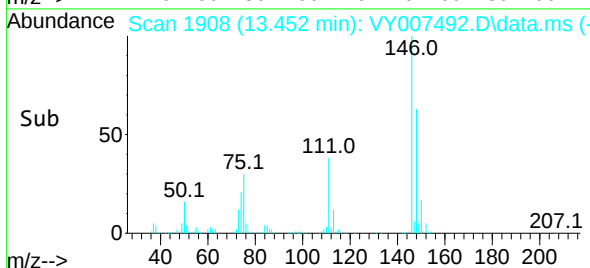
Reviewed By :John Carlone 02/15/2022
Supervised By :Mahesh Dadoda 02/21/2022

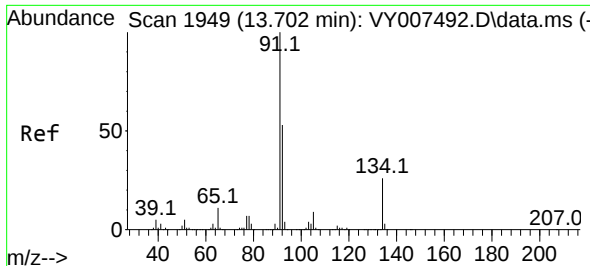


#88
1,4-Dichlorobenzene
Concen: 51.639 ug/l
RT: 13.452 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY007492.D
Acq: 14 Feb 2022 13:02



Tgt Ion:146 Resp: 170199
Ion Ratio Lower Upper
146 100
111 39.7 19.3 57.8
148 63.0 32.6 97.8





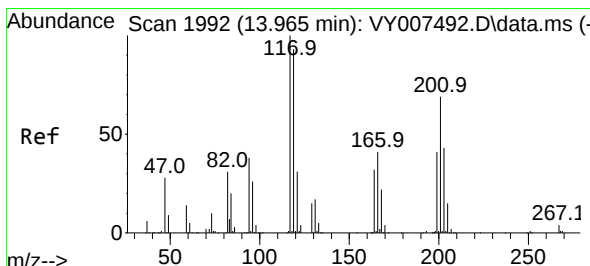
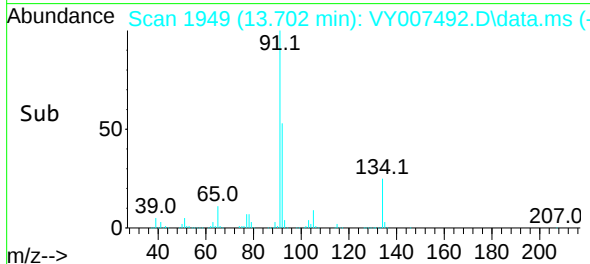
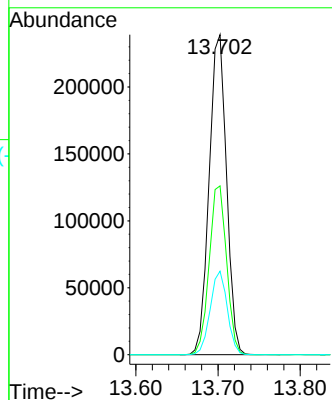
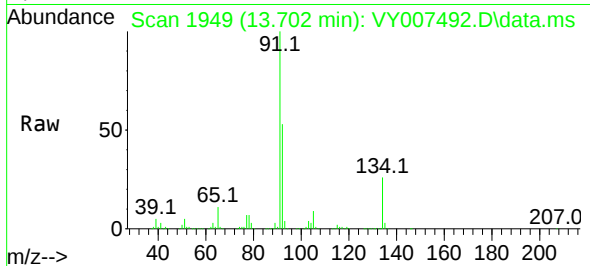
#89
n-Butylbenzene
Concen: 52.925 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY007492.D
Acq: 14 Feb 2022 13:02

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 351679
Ion Ratio Lower Upper
91 100
92 53.0 26.3 78.9
134 25.6 13.0 38.9

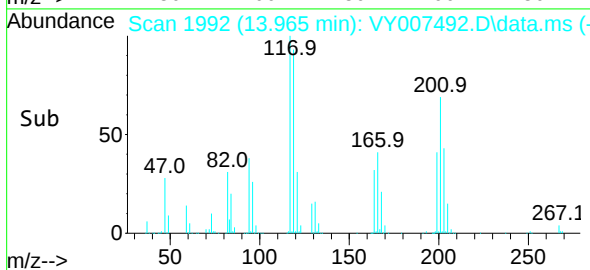
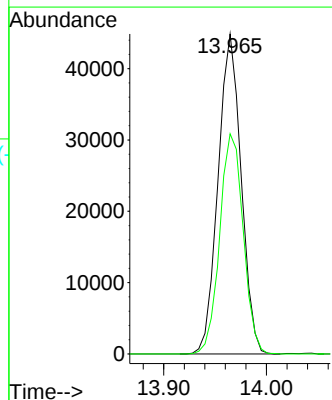
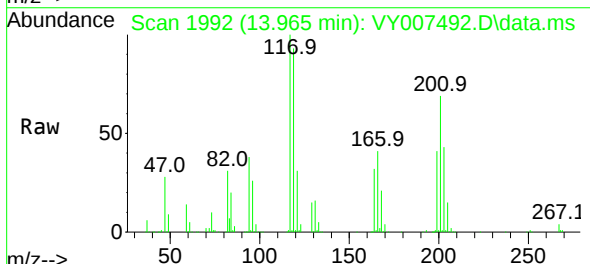
Manual Integrations
APPROVED

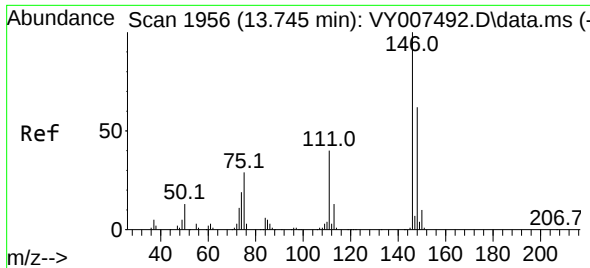
Reviewed By :John Carlone 02/15/2022
Supervised By :Mahesh Dadoda 02/21/2022



#90
Hexachloroethane
Concen: 52.391 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY007492.D
Acq: 14 Feb 2022 13:02

Tgt Ion:117 Resp: 69784
Ion Ratio Lower Upper
117 100
201 70.2 43.0 128.8





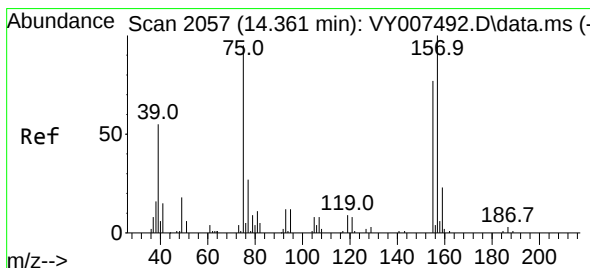
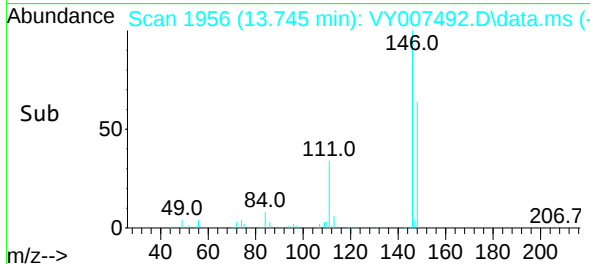
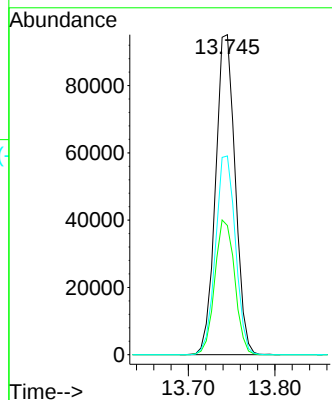
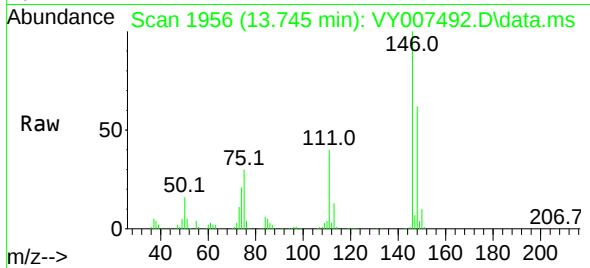
#91
1,2-Dichlorobenzene
Concen: 51.152 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY007492.D
Acq: 14 Feb 2022 13:02

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 14980
Ion Ratio Lower Upper
146 100
111 42.7 20.3 60.9
148 63.2 32.3 96.9

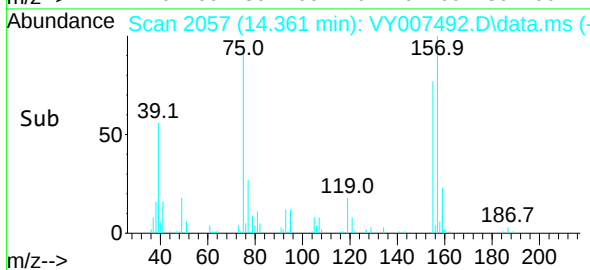
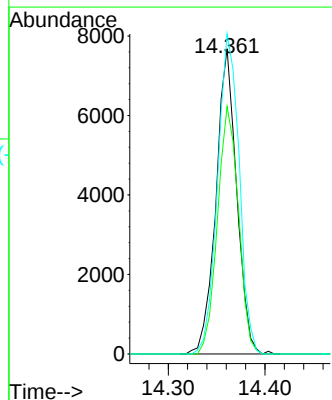
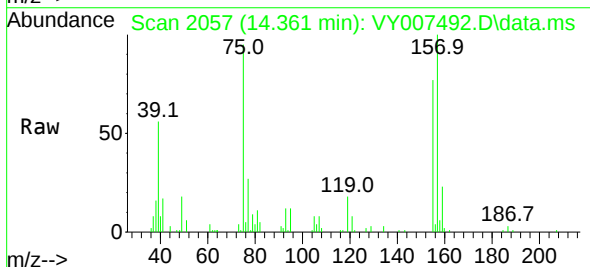
Manual Integrations
APPROVED

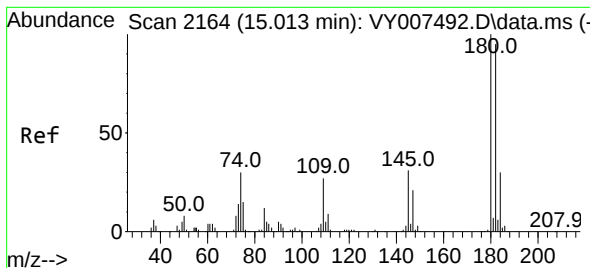
Reviewed By :John Carlone 02/15/2022
Supervised By :Mahesh Dadoda 02/21/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.462 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY007492.D
Acq: 14 Feb 2022 13:02

Tgt Ion: 75 Resp: 11402
Ion Ratio Lower Upper
75 100
155 81.7 38.0 113.9
157 109.0 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 51.993 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.012 min

Lab File: VY007492.D

Acq: 14 Feb 2022 13:02

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

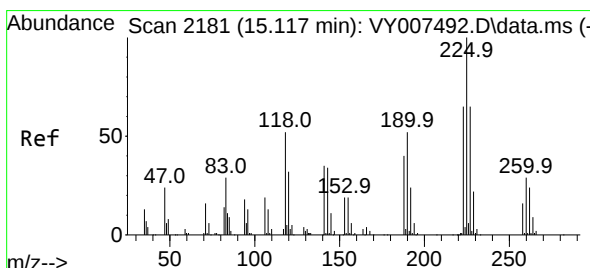
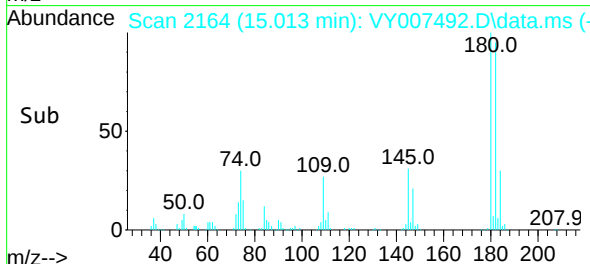
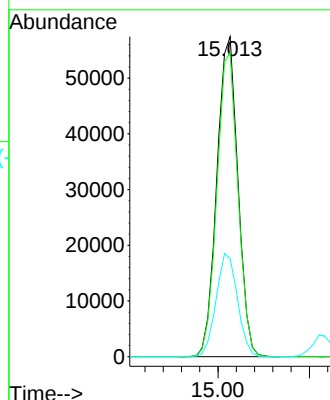
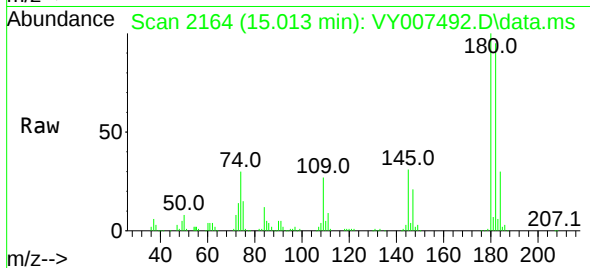
Tgt Ion:180	Resp:	91740
Ion Ratio	Lower	Upper
180	100	
182	95.0	47.3 141.9
145	32.9	14.6 43.8

Manual Integrations

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Supervised By :Mahesh Dadoda 02/21/2022



#94

Hexachlorobutadiene

Concen: 52.440 ug/l

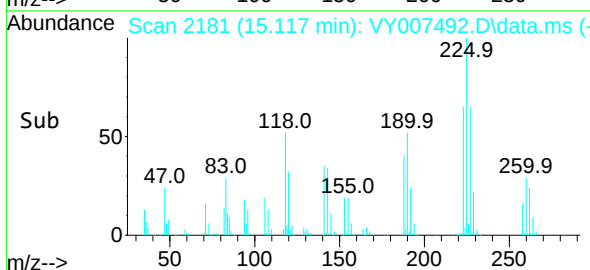
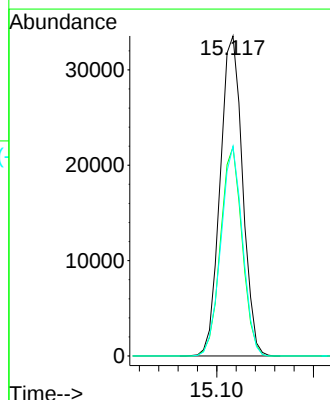
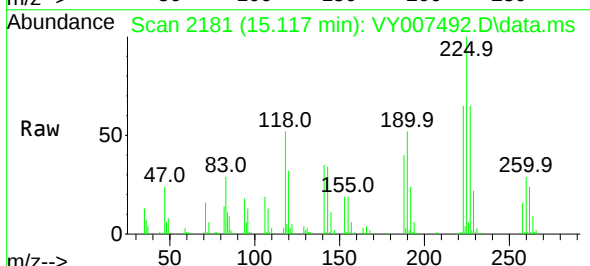
RT: 15.117 min Scan# 2181

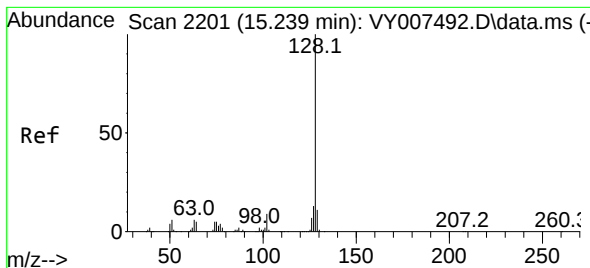
Delta R.T. 0.006 min

Lab File: VY007492.D

Acq: 14 Feb 2022 13:02

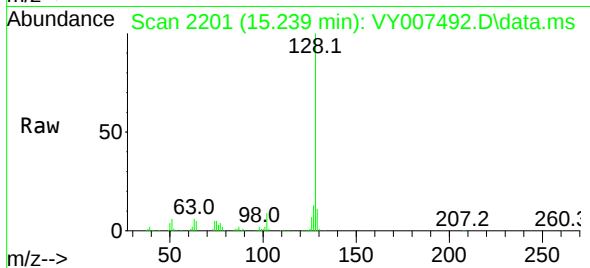
Tgt Ion:225	Resp:	53751
Ion Ratio	Lower	Upper
225	100	
223	63.2	30.8 92.3
227	63.3	31.6 94.7





#95
Naphthalene
Concen: 49.534 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.006 min
Lab File: VY007492.D
Acq: 14 Feb 2022 13:02

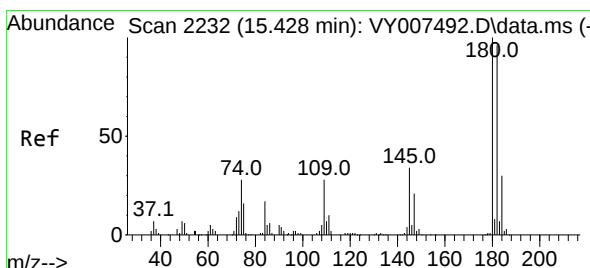
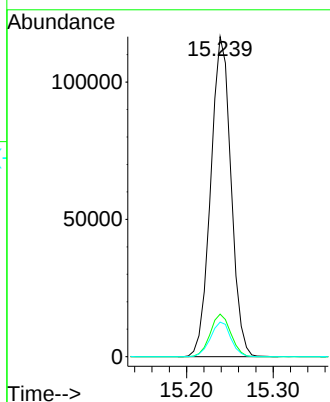
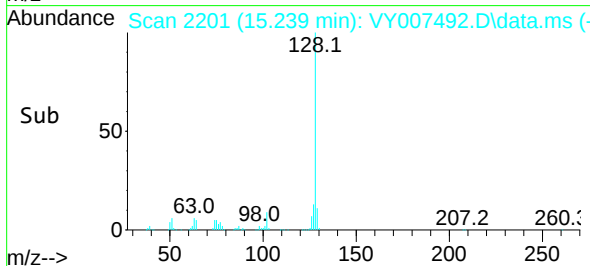
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



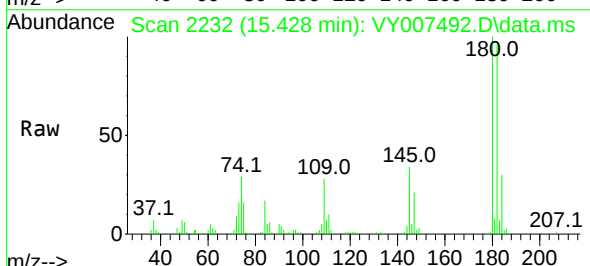
Tgt Ion:128 Resp: 18966
Ion Ratio Lower Upper
128 100
127 13.4 11.0 16.4
129 10.9 8.4 12.6

Manual Integrations
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Supervised By :Mahesh Dadoda 02/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 51.505 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY007492.D
Acq: 14 Feb 2022 13:02



Tgt Ion:180 Resp: 78477
Ion Ratio Lower Upper
180 100
182 94.4 47.3 141.9
145 34.5 15.3 45.9

