

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022122\
 Data File : VY007566.D
 Acq On : 21 Feb 2022 13:17
 Operator : SY/MD
 Sample : VSTDICC100
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC100

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/22/2022
 Supervised By : Mahesh Dadoda 02/22/2022

Quant Time: Feb 21 14:21:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 14:18:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	76083	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	125196	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	121301	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	60145	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	90915	110.382	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 220.760%#			
35) Dibromofluoromethane	7.716	113	82201	104.513	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 209.020%#			
50) Toluene-d8	10.179	98	279145	95.147	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 190.300%#			
62) 4-Bromofluorobenzene	12.477	95	101137	101.452	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 202.900%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	131560	155.842	ug/l	98
3) Chloromethane	2.113	50	101485	123.318	ug/l	95
4) Vinyl Chloride	2.253	62	107629	127.469	ug/l	99
5) Bromomethane	2.644	94	73599	124.524	ug/l	99
6) Chloroethane	2.790	64	67790	133.336	ug/l	99
7) Trichlorofluoromethane	3.125	101	264034	162.662	ug/l	91
8) Diethyl Ether	3.528	74	59857	130.725	ug/l	65
9) 1,1,2-Trichlorotrifluo...	3.899	101	125390	143.491	ug/l	96
10) Methyl Iodide	4.088	142	160595	148.071	ug/l	99
11) Tert butyl alcohol	4.954	59	44886	687.308	ug/l #	90
12) 1,1-Dichloroethene	3.869	96	109264	135.356	ug/l	84
13) Acrolein	3.735	56	24530	387.577	ug/l	97
14) Allyl chloride	4.485	41	110974	101.592	ug/l #	70
15) Acrylonitrile	5.168	53	104700	530.830	ug/l	98
16) Acetone	3.942	43	125832	600.342	ug/l	94
17) Carbon Disulfide	4.198	76	278945	121.635	ug/l	97
18) Methyl Acetate	4.479	43	44911	98.048	ug/l #	73
19) Methyl tert-butyl Ether	5.222	73	277413	123.595	ug/l #	89
20) Methylene Chloride	4.716	84	109708	122.693	ug/l #	76
21) trans-1,2-Dichloroethene	5.222	96	105605	120.929	ug/l #	81
22) Diisopropyl ether	6.119	45	195990	85.802	ug/l #	83
23) Vinyl Acetate	6.064	43	703019	478.121	ug/l #	84
24) 1,1-Dichloroethane	6.015	63	170541	116.470	ug/l	96
25) 2-Butanone	6.984	43	130627	503.623	ug/l #	71
26) 2,2-Dichloropropane	6.978	77	194735	130.684	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	118165	120.698	ug/l	83
28) Bromochloromethane	7.332	49	54279	99.176	ug/l #	50
29) Tetrahydrofuran	7.350	42	70512	458.989	ug/l #	65
30) Chloroform	7.509	83	202775	125.578	ug/l	99
31) Cyclohexane	7.789	56	132259	94.207	ug/l #	76
32) 1,1,1-Trichloroethane	7.704	97	211448	137.134	ug/l	94
36) 1,1-Dichloropropene	7.917	75	144296	116.453	ug/l	94
37) Ethyl Acetate	7.076	43	55513	100.599	ug/l #	92
38) Carbon Tetrachloride	7.899	117	206677	142.993	ug/l	99
39) Methylcyclohexane	9.185	83	186831	116.837	ug/l #	83
40) Benzene	8.161	78	385108	113.652	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	26552m	75.580	ug/l	
42) 1,2-Dichloroethane	8.240	62	132457	125.444	ug/l	95
43) Isopropyl Acetate	8.271	43	117111	103.977	ug/l #	84
44) Trichloroethene	8.941	130	129321	131.607	ug/l	99
45) 1,2-Dichloropropane	9.216	63	88714	110.649	ug/l	97
46) Dibromomethane	9.307	93	64354	124.919	ug/l	98
47) Bromodichloromethane	9.496	83	157369	126.572	ug/l #	99
48) Methyl methacrylate	9.289	41	49667	100.070	ug/l #	63
49) 1,4-Dioxane	9.295	88	14845	2691.463	ug/l #	75
51) 4-Methyl-2-Pentanone	10.069	43	287231	515.541	ug/l #	88
52) Toluene	10.246	92	266782	121.847	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	157367	122.858	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	168282	117.837	ug/l #	88
55) 1,1,2-Trichloroethane	10.648	97	83839	124.016	ug/l	94
56) Ethyl methacrylate	10.508	69	105981	118.103	ug/l #	80
57) 1,3-Dichloropropane	10.788	76	133309	115.507	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.783	63	253296	543.415	ug/l #	82
59) 2-Hexanone	10.831	43	215349	540.846	ug/l	86
60) Dibromochloromethane	10.984	129	122005	140.464	ug/l	99
61) 1,2-Dibromoethane	11.087	107	86495	127.149	ug/l	98
64) Tetrachloroethene	10.721	164	113967	120.329	ug/l	97
65) Chlorobenzene	11.514	112	298923	115.350	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	123973	125.357	ug/l	99
67) Ethyl Benzene	11.593	91	558725	116.087	ug/l	99
68) m/p-Xylenes	11.703	106	425858	233.286	ug/l	100
69) o-Xylene	12.026	106	200283	115.740	ug/l	99
70) Styrene	12.044	104	326842	114.903	ug/l	98
71) Bromoform	12.209	173	73848	133.392	ug/l #	99
73) Isopropylbenzene	12.331	105	556383	107.590	ug/l	99
74) N-amyl acetate	12.142	43	105078	91.789	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.581	83	88463	100.176	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	79857m	116.393	ug/l	
77) Bromobenzene	12.605	156	125480	111.712	ug/l	87
78) n-propylbenzene	12.666	91	649606	105.142	ug/l	98
79) 2-Chlorotoluene	12.758	91	358190	105.118	ug/l	97
80) 1,3,5-Trimethylbenzene	12.813	105	471764	109.961	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.380	75	31604	98.839	ug/l	90
82) 4-Chlorotoluene	12.855	91	370243	105.881	ug/l	98
83) tert-Butylbenzene	13.075	119	420750	111.724	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	470567	112.756	ug/l	97
85) sec-Butylbenzene	13.251	105	609092	110.294	ug/l	99
86) p-Isopropyltoluene	13.367	119	518962	113.616	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	243473	111.851	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	242390	111.847	ug/l	98
89) n-Butylbenzene	13.696	91	472094	109.205	ug/l	99
90) Hexachloroethane	13.959	117	103725	117.509	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	215837	111.866	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	17477	113.696	ug/l	77
93) 1,2,4-Trichlorobenzene	15.001	180	143991	122.656	ug/l	98
94) Hexachlorobutadiene	15.111	225	89542	130.405	ug/l	99
95) Naphthalene	15.233	128	292174	114.853	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	123635	121.692	ug/l	98

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ClientSampleId :
VSTDICC100

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Quant Title : SW846 8260
QLast Update : Mon Feb 21 14:18:18 2022
Response via : Initial Calibration

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

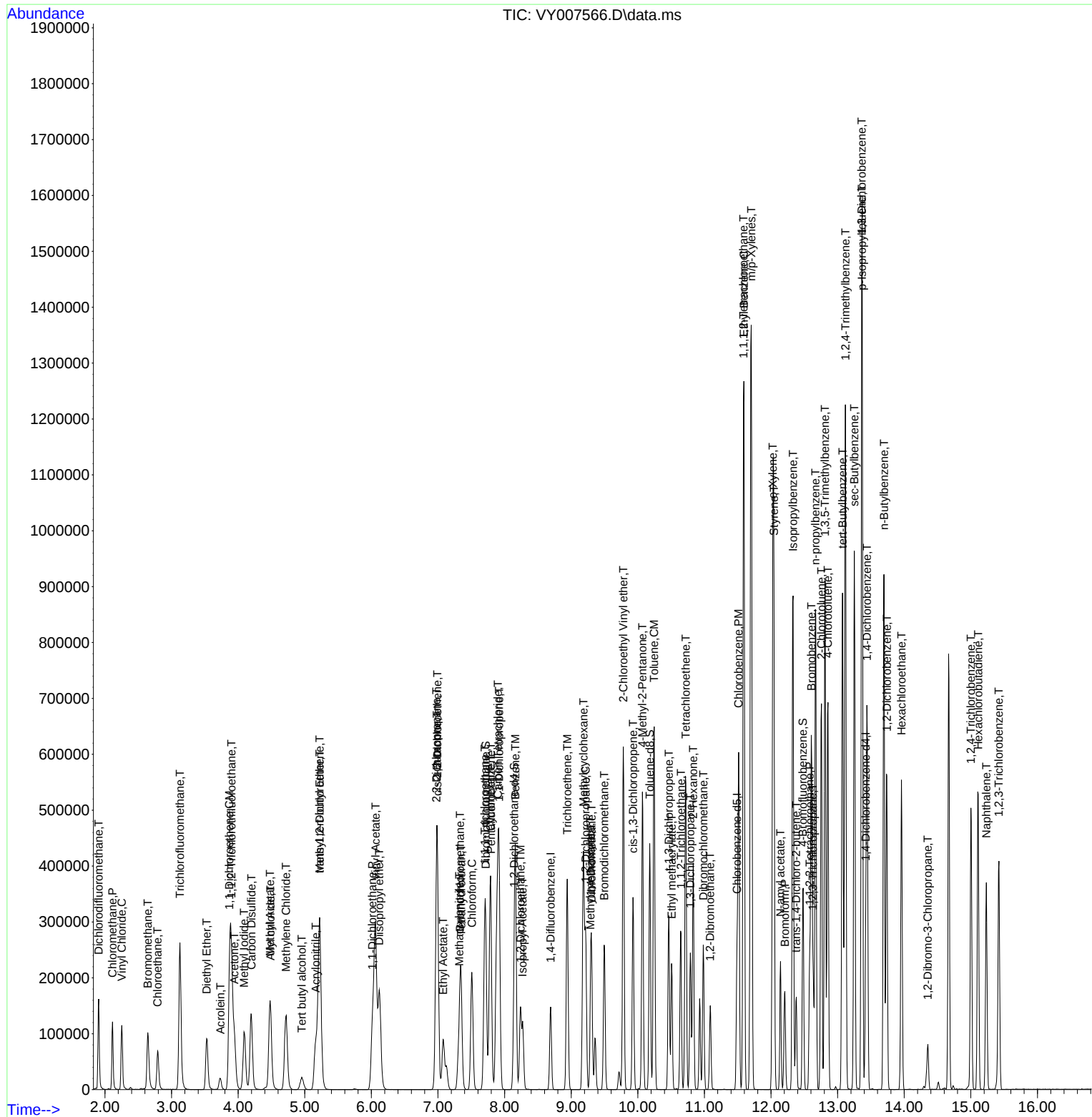
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022122\
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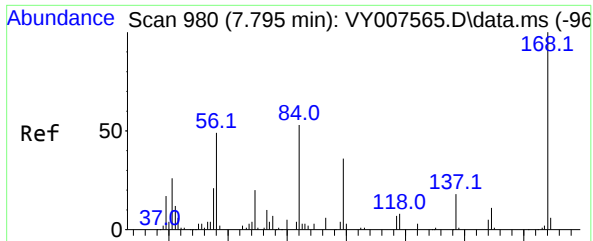
Instrument :
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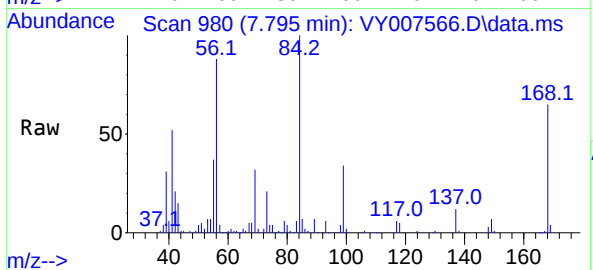
Reviewed By :John Carlone 02/22/2022
 Supervised By :Mahesh Dadoda 02/22/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007566.D
Acq: 21 Feb 2022 13:17

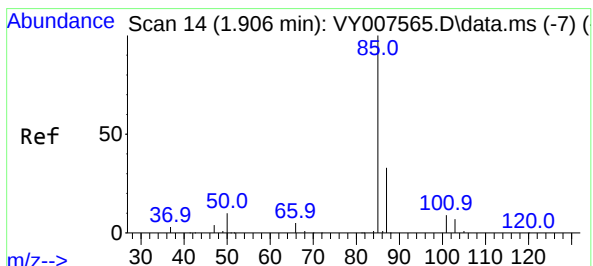
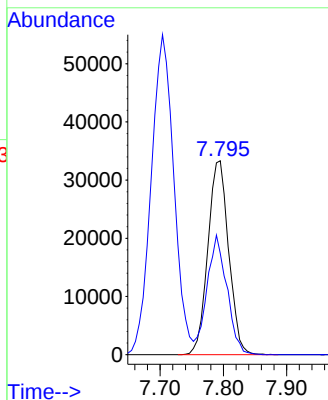
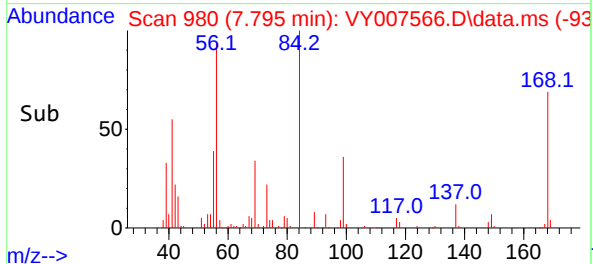
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



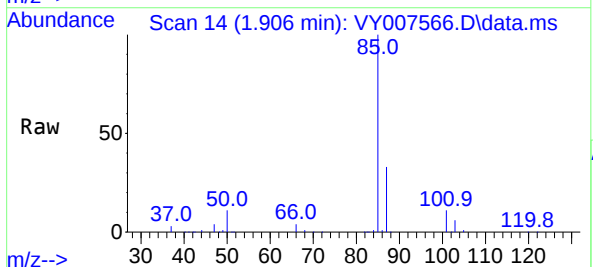
Tgt Ion:168 Resp: 7608
Ion Ratio Lower Upper
168 100
99 52.2 46.9 70.3

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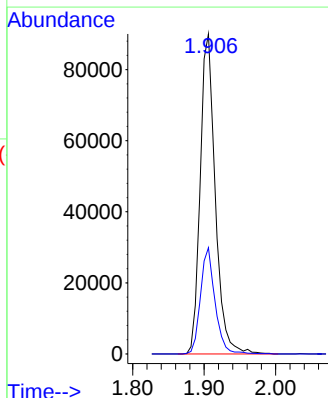
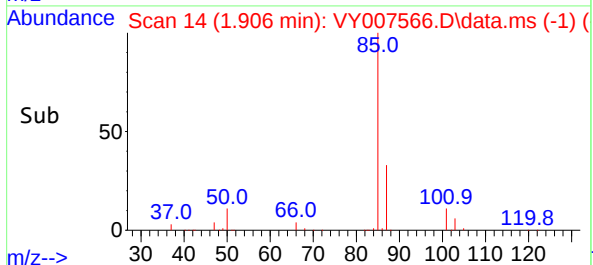
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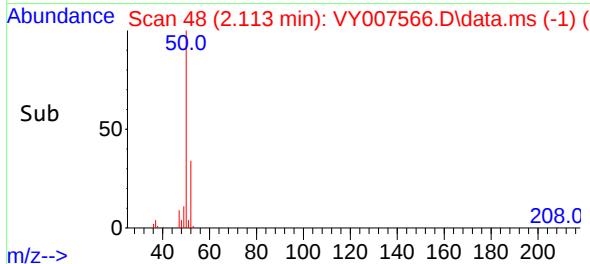
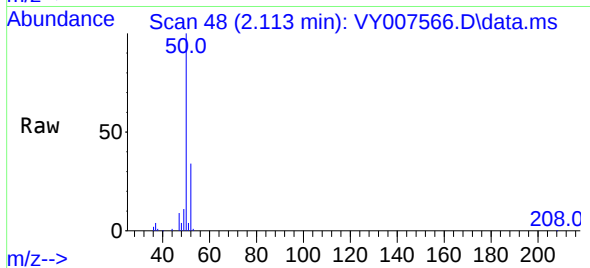
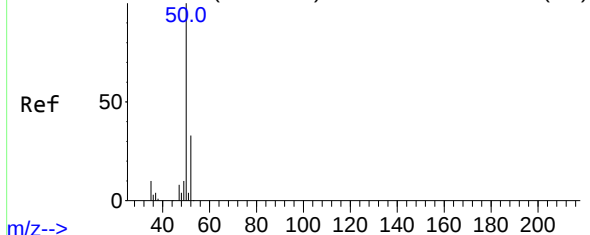
#2
Dichlorodifluoromethane
Concen: 155.842 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY007566.D
Acq: 21 Feb 2022 13:17



Tgt Ion: 85 Resp: 131560
Ion Ratio Lower Upper
85 100
87 33.2 16.1 48.2



Abundance Scan 48 (2.113 min): VY007565.D\data.ms (-42)



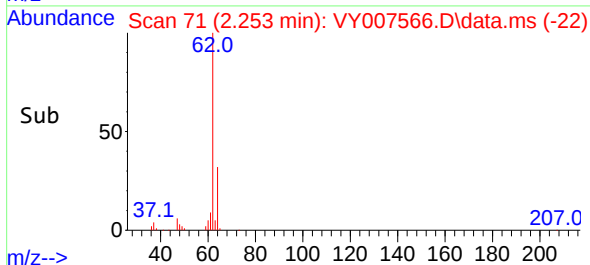
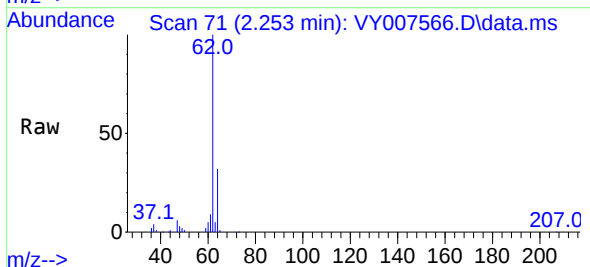
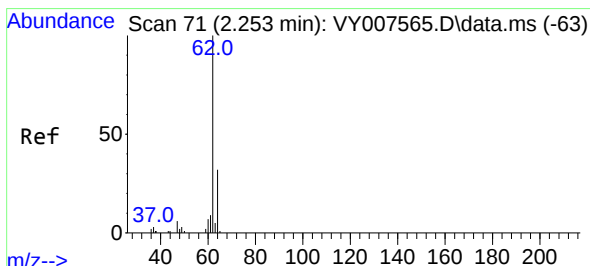
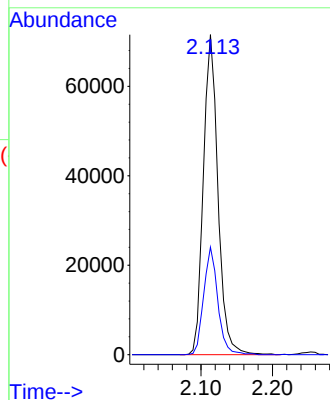
#3
Chloromethane
Concen: 123.318 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY007566.D
Acq: 21 Feb 2022 13:17

Tgt Ion: 50 Resp: 10148
Ion Ratio Lower Upper
50 100
52 33.6 24.6 37.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

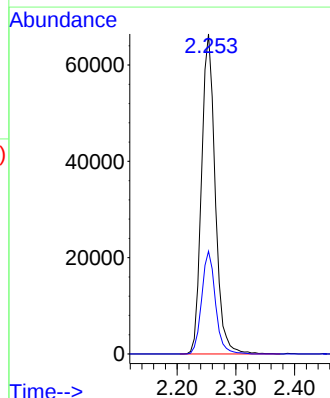
Manual Integrations
APPROVED

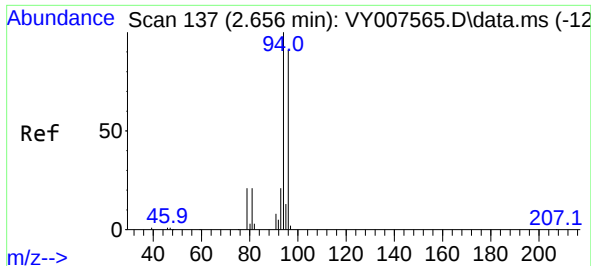
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022



#4
Vinyl Chloride
Concen: 127.469 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY007566.D
Acq: 21 Feb 2022 13:17

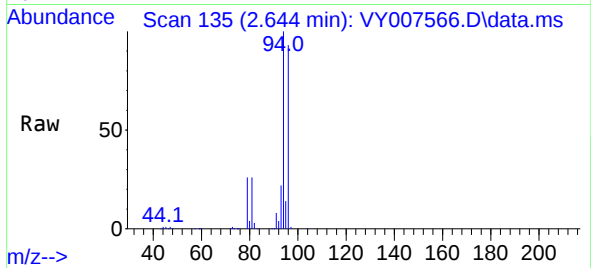
Tgt Ion: 62 Resp: 107629
Ion Ratio Lower Upper
62 100
64 32.1 25.0 37.6





#5
Bromomethane
Concen: 124.524 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY007566.D
Acq: 21 Feb 2022 13:17

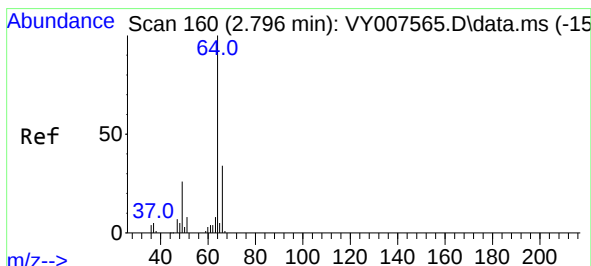
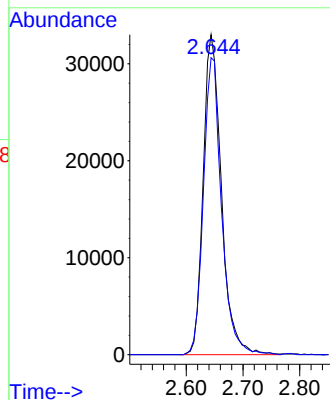
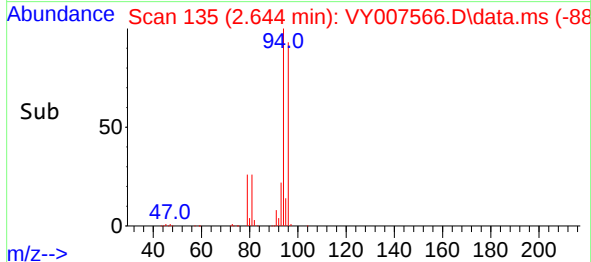
Instrument :
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Tgt Ion: 94 Resp: 7359
Ion Ratio Lower Upper
94 100
96 92.8 73.5 110.3

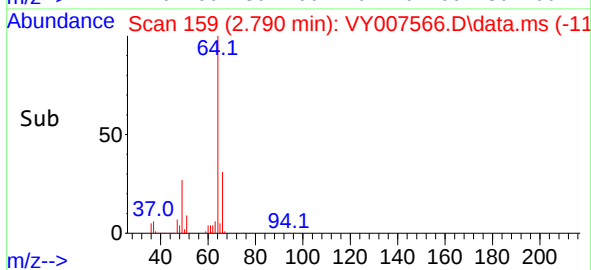
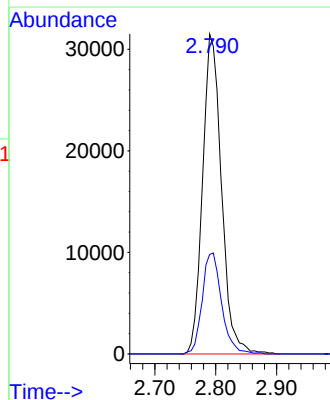
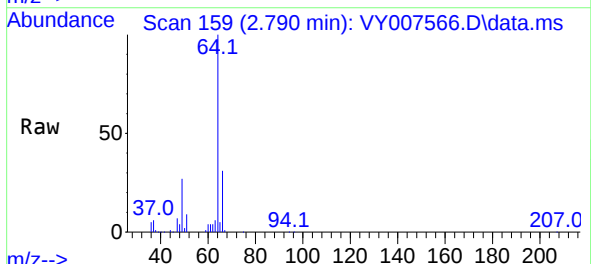
Manual Integrations
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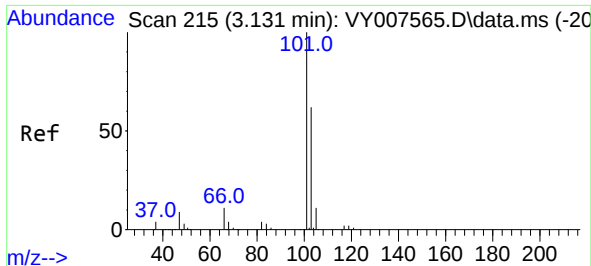
Reviewed By :John Carlone 02/22/2022
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#6
Chloroethane
Concen: 133.336 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY007566.D
Acq: 21 Feb 2022 13:17

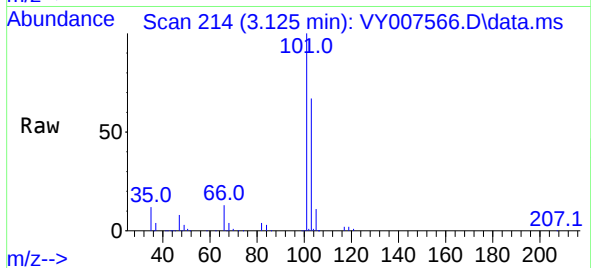
Tgt Ion: 64 Resp: 67790
Ion Ratio Lower Upper
64 100
66 31.1 25.4 38.0





#7
Trichlorofluoromethane
Concen: 162.662 ug/l
RT: 3.125 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY007566.D
Acq: 21 Feb 2022 13:17

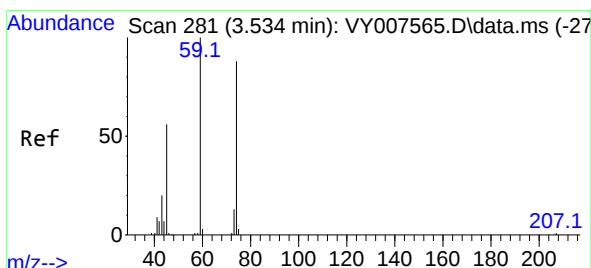
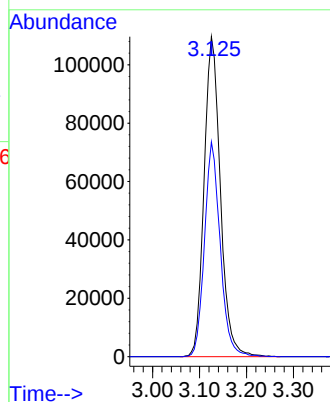
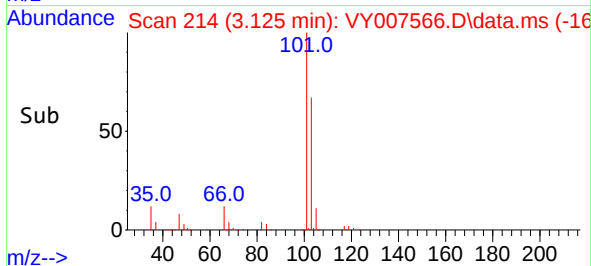
Instrument :
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Tgt Ion:101 Resp: 264034
Ion Ratio Lower Upper
101 100
103 67.1 48.0 72.0

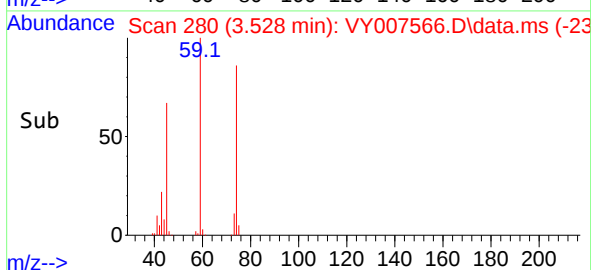
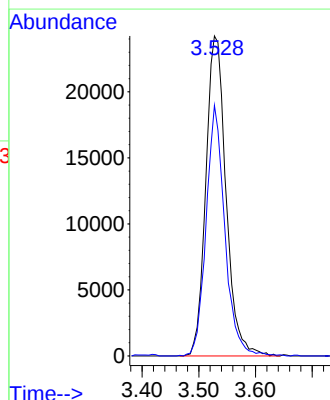
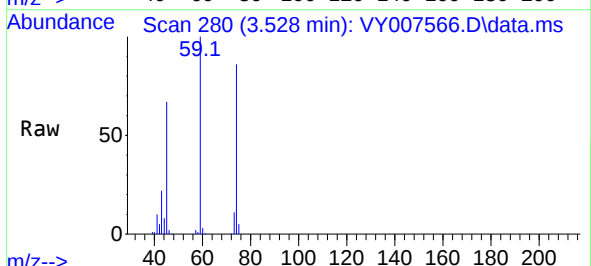
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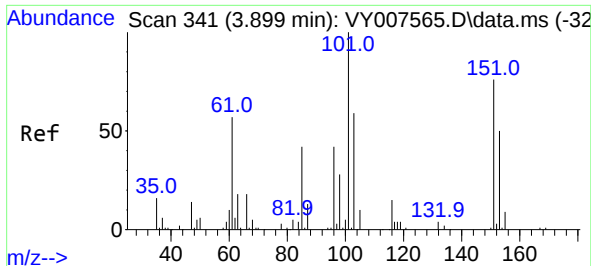
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022



#8
Diethyl Ether
Concen: 130.725 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.006 min
Lab File: VY007566.D
Acq: 21 Feb 2022 13:17

Tgt Ion: 74 Resp: 59857
Ion Ratio Lower Upper
74 100
45 72.8 55.1 165.5





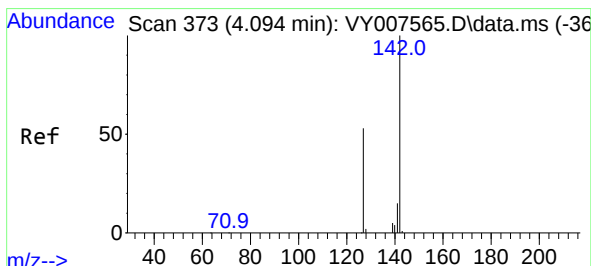
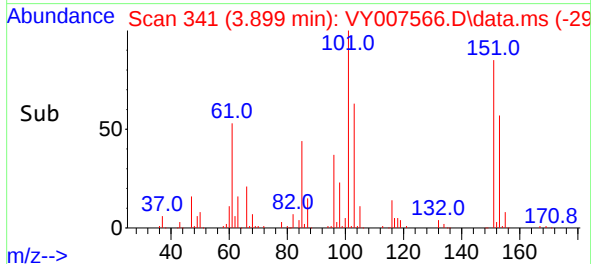
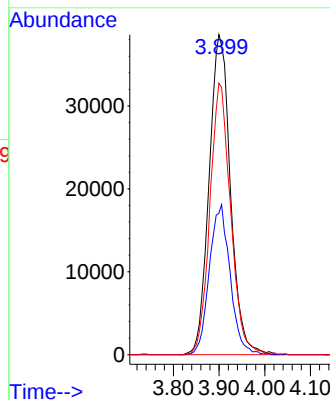
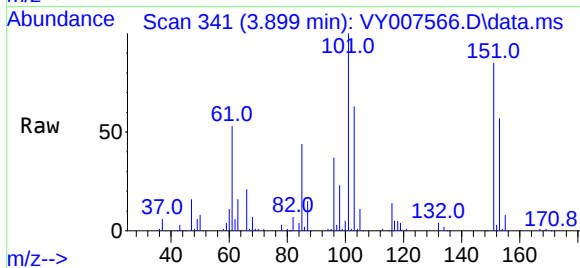
#9
1,1,2-Trichlorotrifluoroethane
Concen: 143.491 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY007566.D
Acq: 21 Feb 2022 13:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 125390
Ion Ratio Lower Upper
101 100
85 45.5 40.6 60.8
151 82.4 64.9 97.3

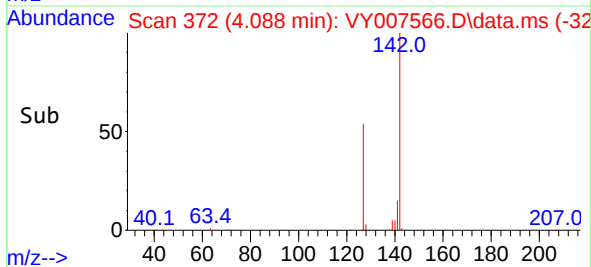
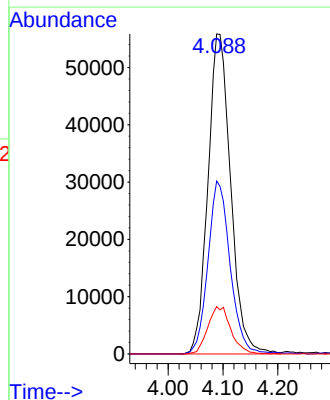
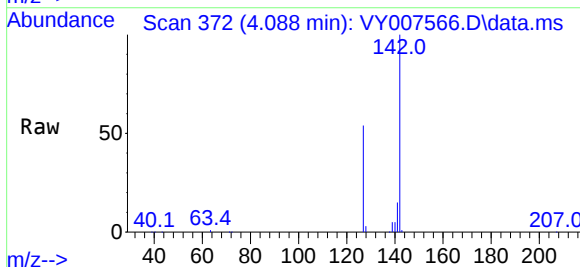
Manual Integrations
APPROVED

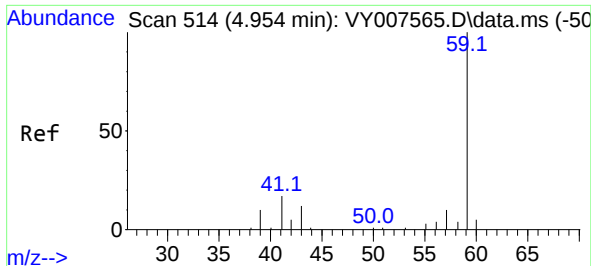
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022



#10
Methyl Iodide
Concen: 148.071 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY007566.D
Acq: 21 Feb 2022 13:17

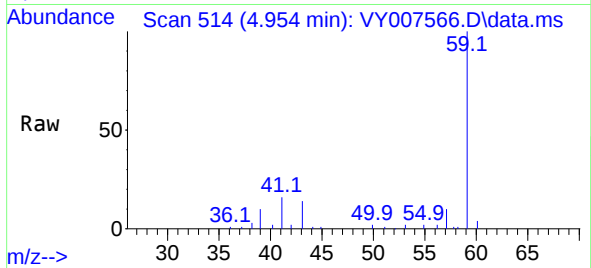
Tgt Ion:142 Resp: 160595
Ion Ratio Lower Upper
142 100
127 52.8 41.5 62.3
141 15.1 11.9 17.9





#11
Tert butyl alcohol
Concen: 687.308 ug/l
RT: 4.954 min Scan# 514
Delta R.T. 0.000 min
Lab File: VY007566.D
Acq: 21 Feb 2022 13:17

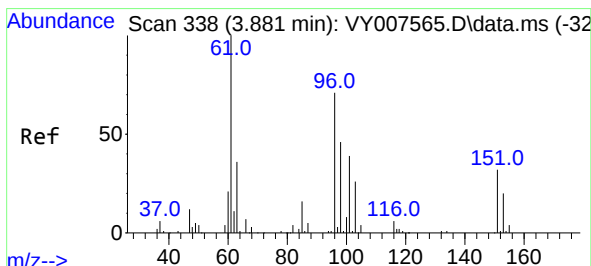
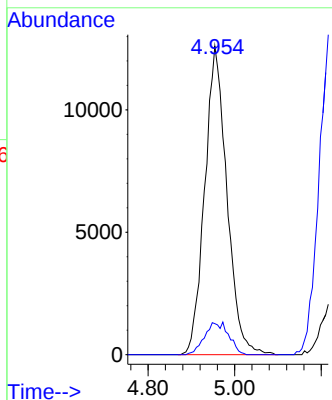
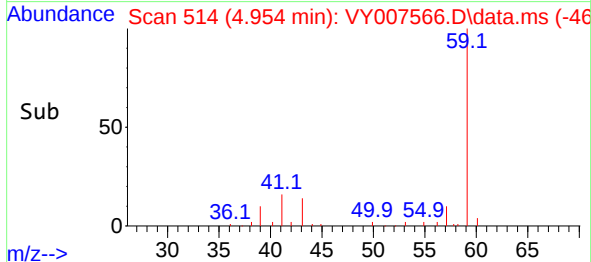
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



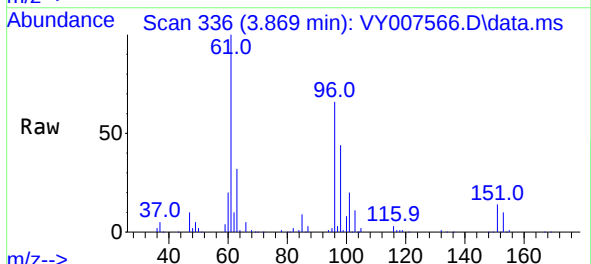
Tgt Ion: 59 Resp: 44880
Ion Ratio Lower Upper
59 100
57 11.4 6.4 9.6

Manual Integrations
APPROVED

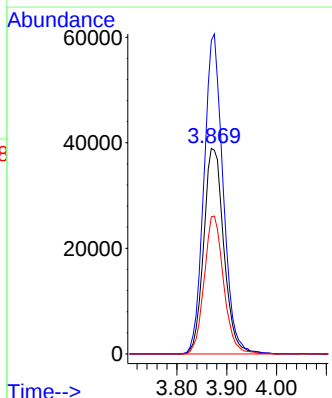
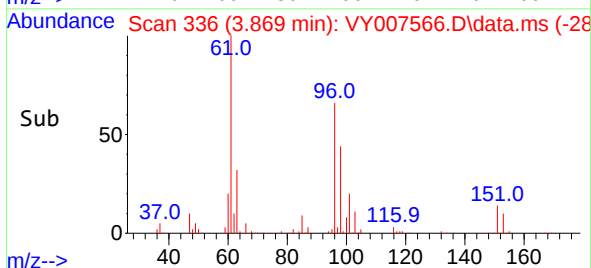
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022

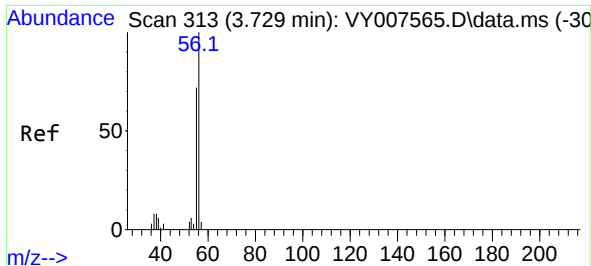


#12
1,1-Dichloroethene
Concen: 135.356 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.012 min
Lab File: VY007566.D
Acq: 21 Feb 2022 13:17



Tgt Ion: 96 Resp: 109264
Ion Ratio Lower Upper
96 100
61 152.4 145.8 218.6
98 66.7 52.5 78.7





#13

Acrolein

Concen: 387.577 ug/l

RT: 3.735 min Scan# 313

Delta R.T. 0.006 min

Lab File: VY007566.D

Acq: 21 Feb 2022 13:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 56 Resp: 24530

Ion Ratio Lower Upper

56 100

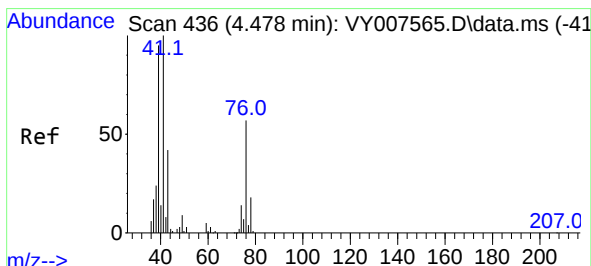
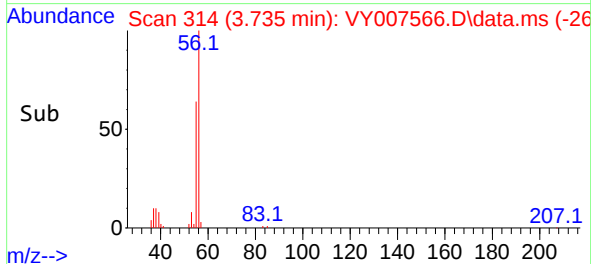
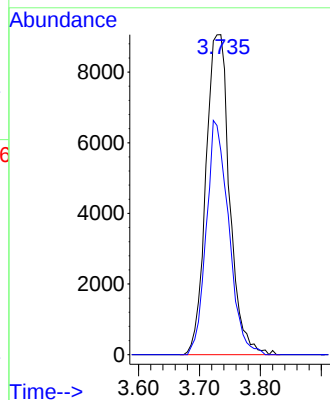
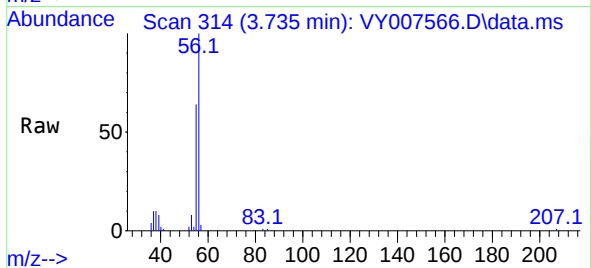
55 69.2 57.6 86.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/22/2022

Supervised By :Mahesh Dadoda 02/22/2022



#14

Allyl chloride

Concen: 101.592 ug/l

RT: 4.485 min Scan# 437

Delta R.T. 0.006 min

Lab File: VY007566.D

Acq: 21 Feb 2022 13:17

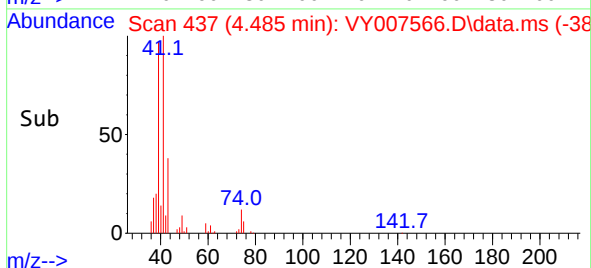
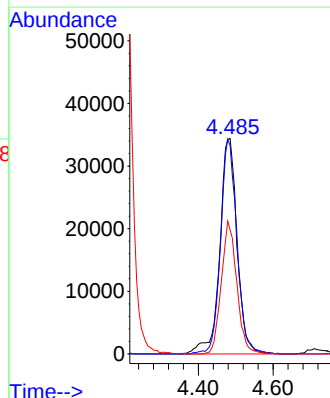
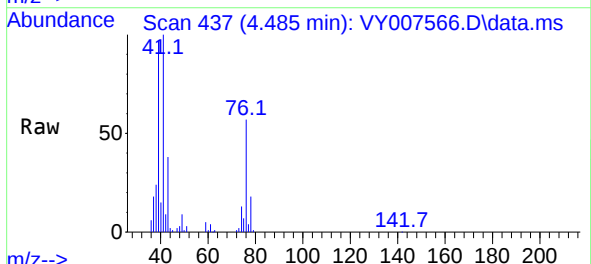
Tgt Ion: 41 Resp: 110974

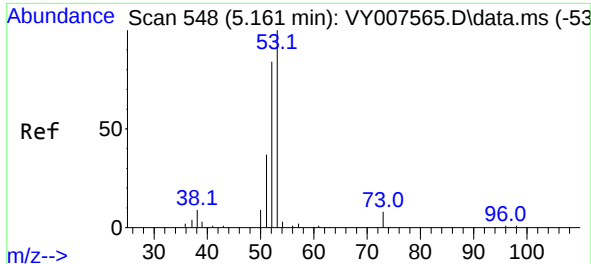
Ion Ratio Lower Upper

41 100

39 93.8 58.8 88.2#

76 55.0 25.1 37.7#





#15

Acrylonitrile

Concen: 530.830 ug/l

RT: 5.168 min Scan# 54

Delta R.T. 0.006 min

Lab File: VY007566.D

Acq: 21 Feb 2022 13:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

Tgt Ion: 53 Resp: 104700

Ion Ratio Lower Upper

53 100

52 84.4 67.0 100.4

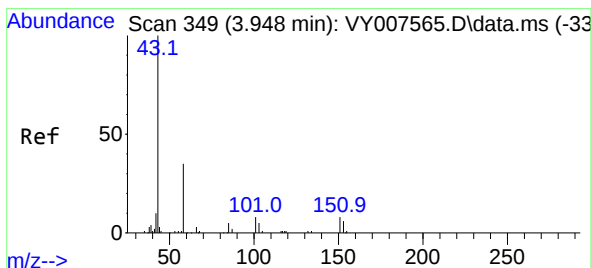
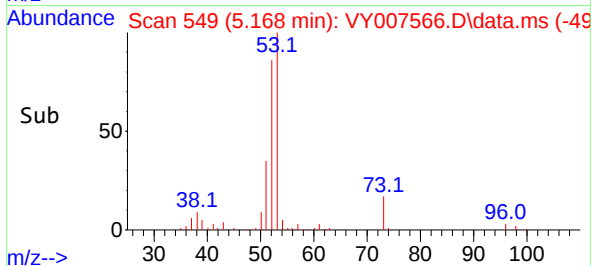
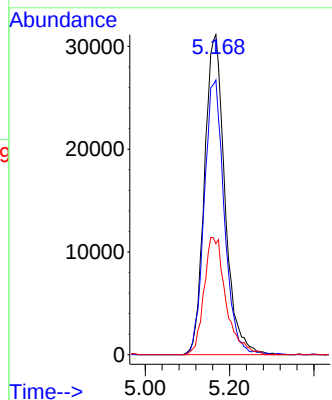
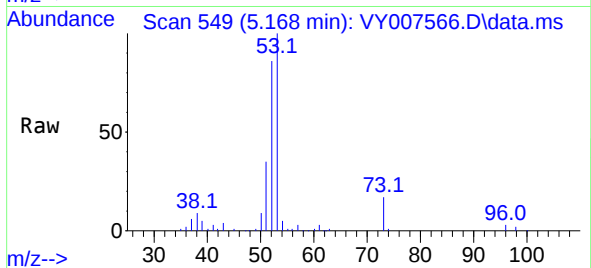
51 39.4 29.8 44.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/22/2022

Supervised By :Mahesh Dadoda 02/22/2022



#16

Acetone

Concen: 600.342 ug/l

RT: 3.942 min Scan# 348

Delta R.T. -0.006 min

Lab File: VY007566.D

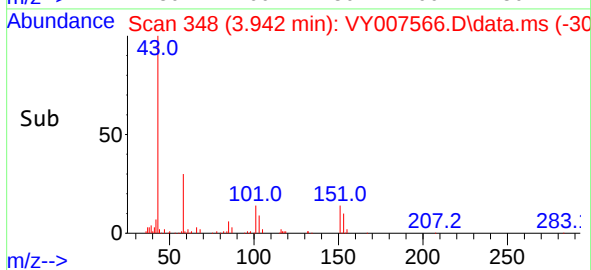
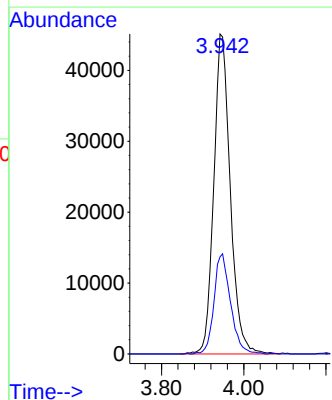
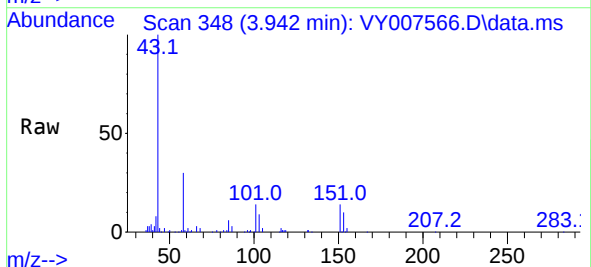
Acq: 21 Feb 2022 13:17

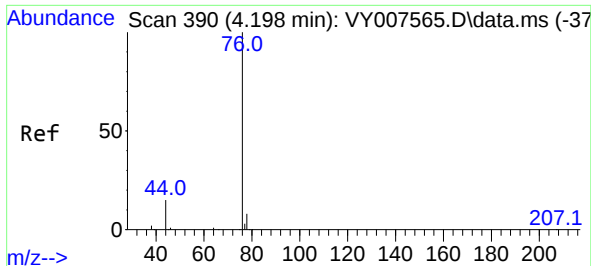
Tgt Ion: 43 Resp: 125832

Ion Ratio Lower Upper

43 100

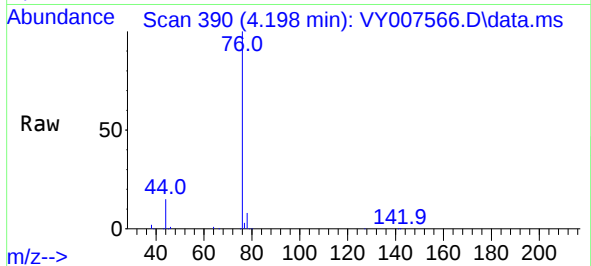
58 30.4 22.0 33.0





#17
Carbon Disulfide
Concen: 121.635 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY007566.D
Acq: 21 Feb 2022 13:17

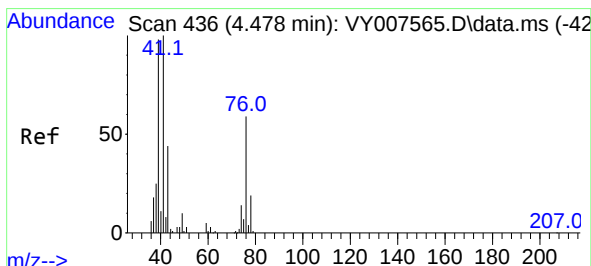
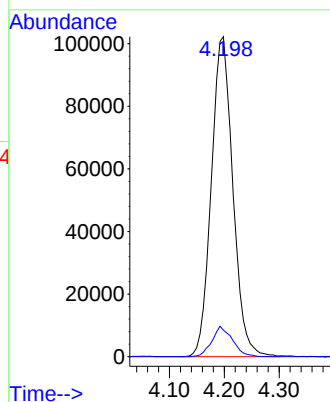
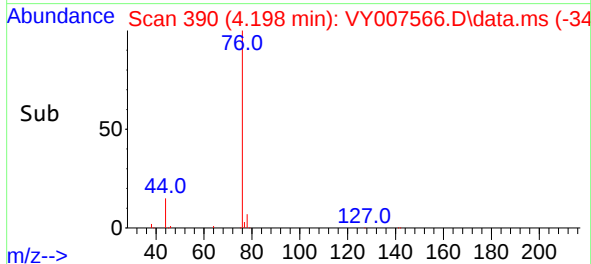
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



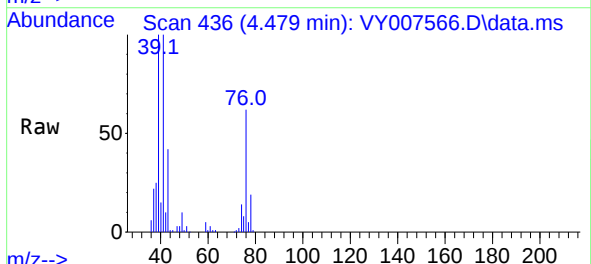
Tgt Ion: 76 Resp: 27894
Ion Ratio Lower Upper
76 100
78 8.3 7.4 11.0

Manual Integrations
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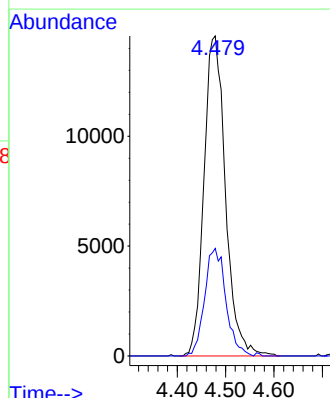
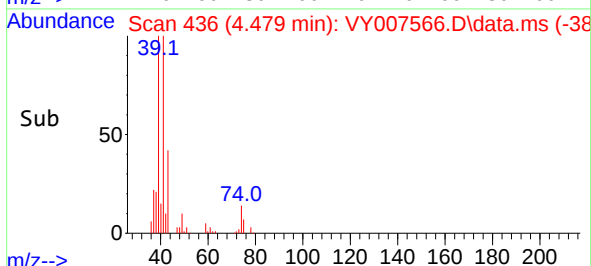
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022

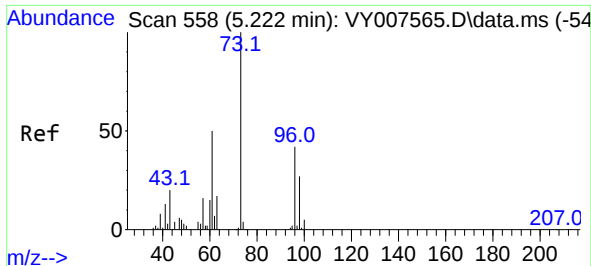


#18
Methyl Acetate
Concen: 98.048 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY007566.D
Acq: 21 Feb 2022 13:17



Tgt Ion: 43 Resp: 44911
Ion Ratio Lower Upper
43 100
74 33.3 16.6 24.8#





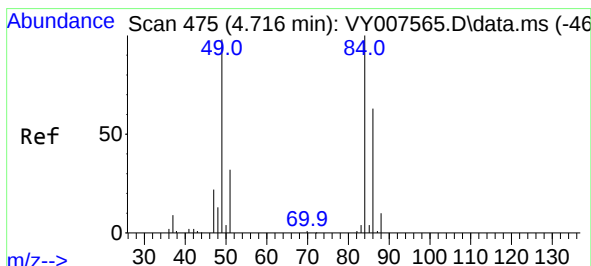
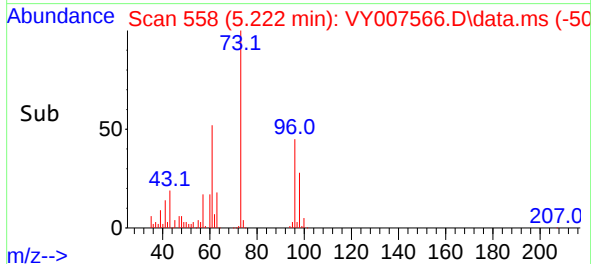
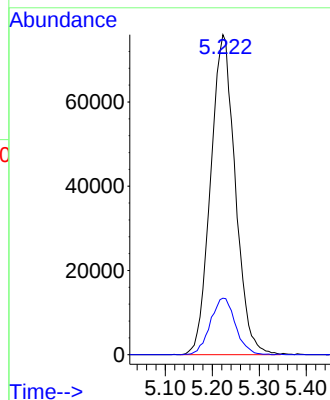
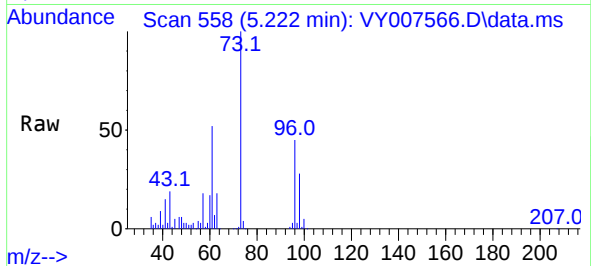
#19
Methyl tert-butyl Ether
Concen: 123.595 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY007566.D
Acq: 21 Feb 2022 13:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 73 Resp: 27741
Ion Ratio Lower Upper
73 100
57 17.6 18.6 27.8

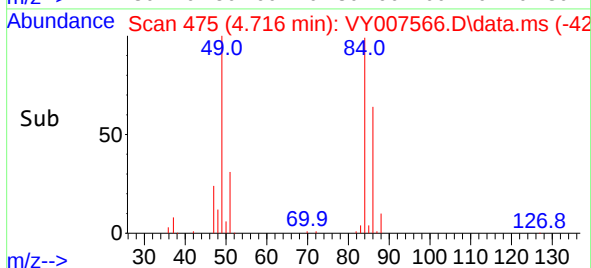
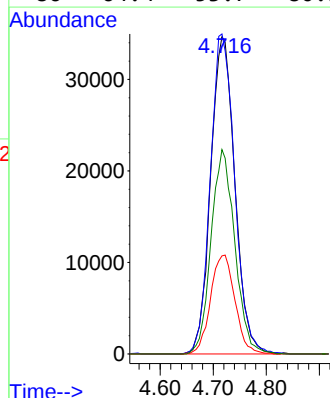
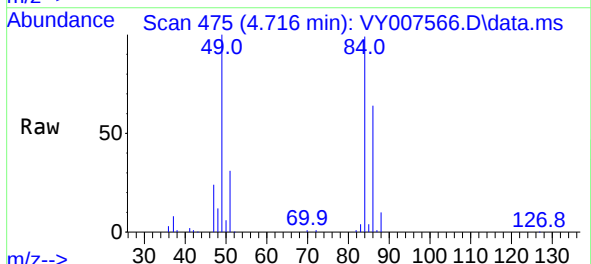
Manual Integrations
APPROVED

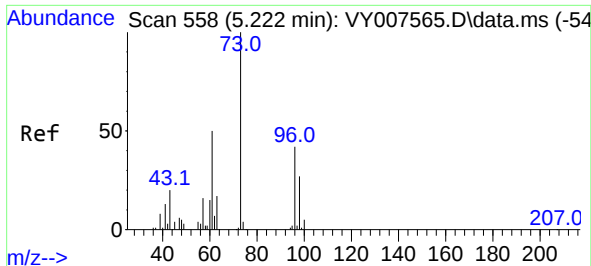
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022



#20
Methylene Chloride
Concen: 122.693 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY007566.D
Acq: 21 Feb 2022 13:17

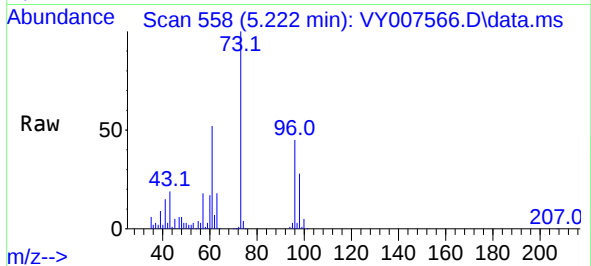
Tgt Ion: 84 Resp: 109708
Ion Ratio Lower Upper
84 100
49 100.9 114.4 171.6#
51 30.9 35.3 52.9#
86 64.4 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 120.929 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY007566.D
Acq: 21 Feb 2022 13:17

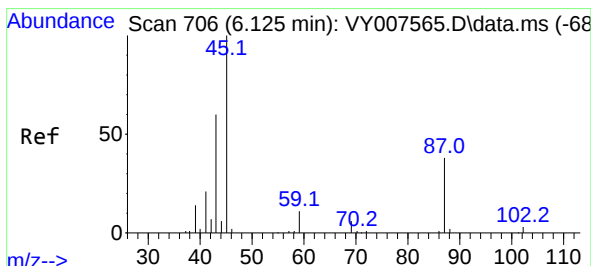
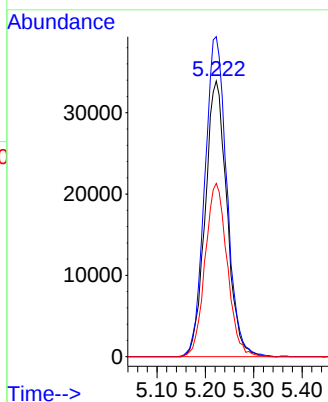
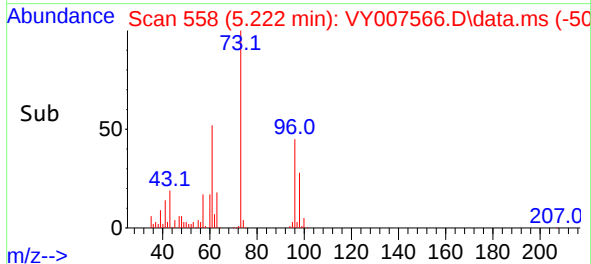
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



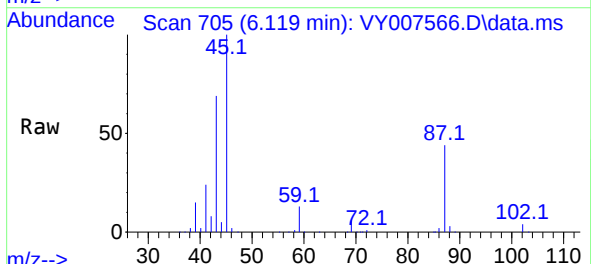
Tgt Ion: 96 Resp: 10560
Ion Ratio Lower Upper
96 100
61 116.1 120.5 180.7
98 62.9 49.8 74.8

Manual Integrations
APPROVED

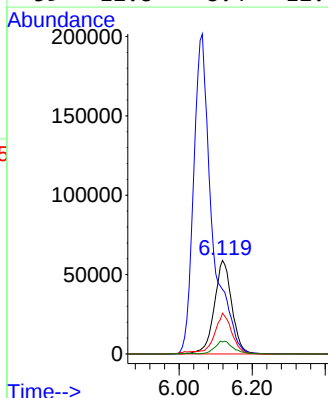
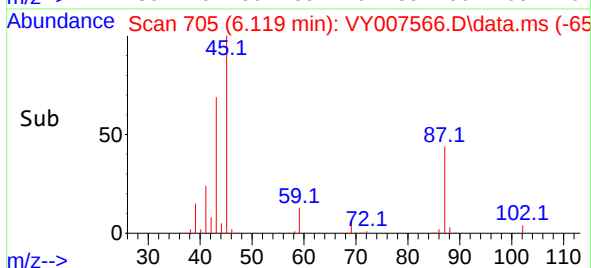
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022

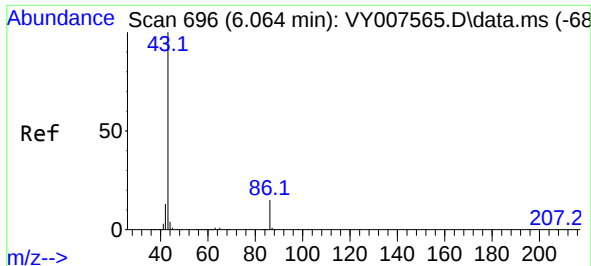


#22
Diisopropyl ether
Concen: 85.802 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY007566.D
Acq: 21 Feb 2022 13:17



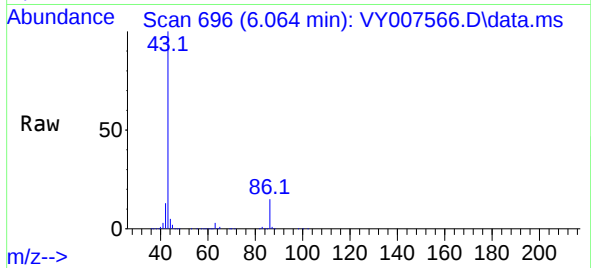
Tgt Ion: 45 Resp: 195990
Ion Ratio Lower Upper
45 100
43 68.7 49.3 73.9
87 43.6 19.2 28.8
59 12.8 8.4 12.6





#23
 Vinyl Acetate
 Concen: 478.121 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. 0.000 min
 Lab File: VY007566.D
 Acq: 21 Feb 2022 13:17

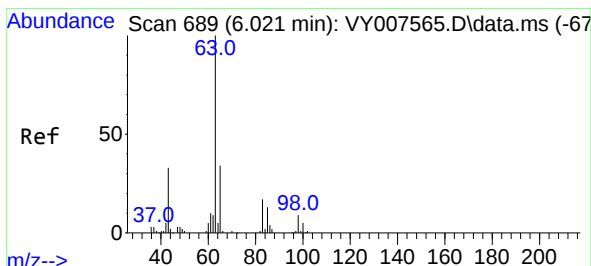
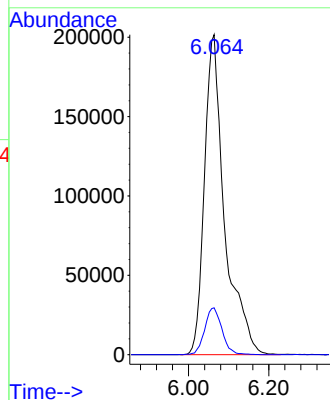
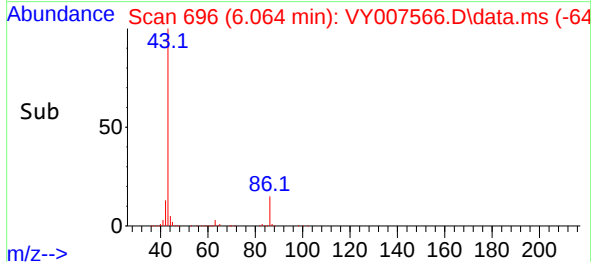
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100



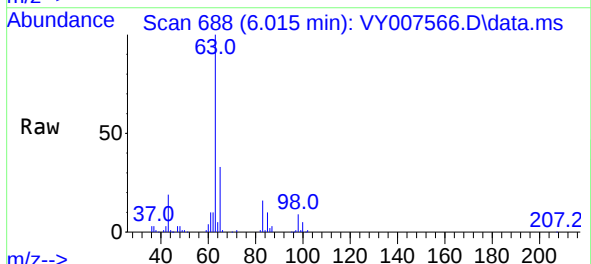
Tgt Ion: 43 Resp: 703019
 Ion Ratio Lower Upper
 43 100
 86 14.6 7.1 10.7

Manual Integrations
 APPROVED

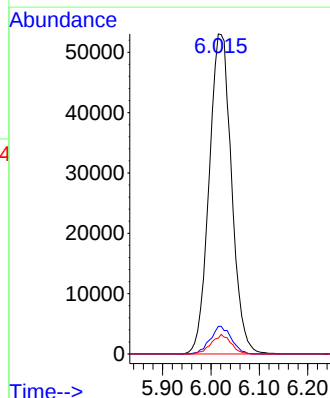
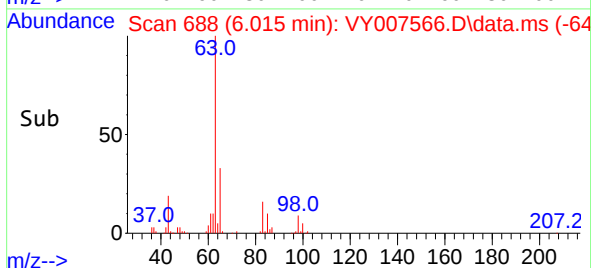
Reviewed By :John Carlone 02/22/2022
 Supervised By :Mahesh Dadoda 02/22/2022

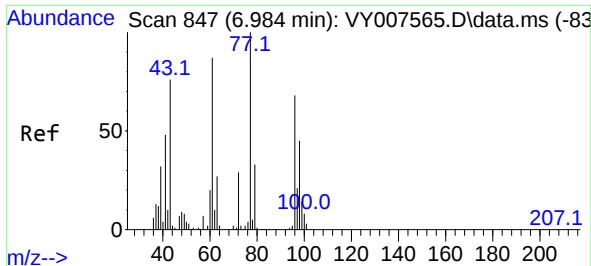


#24
 1,1-Dichloroethane
 Concen: 116.470 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY007566.D
 Acq: 21 Feb 2022 13:17



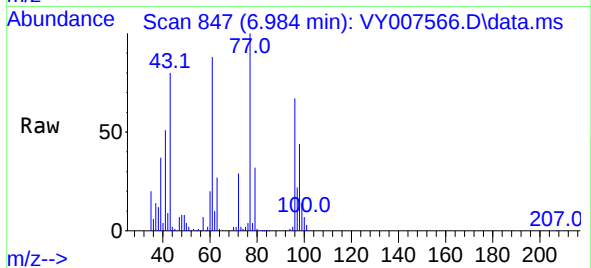
Tgt Ion: 63 Resp: 170541
 Ion Ratio Lower Upper
 63 100
 98 8.6 3.6 10.8
 100 4.9 2.0 5.8





#25
2-Butanone
Concen: 503.623 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007566.D
Acq: 21 Feb 2022 13:17

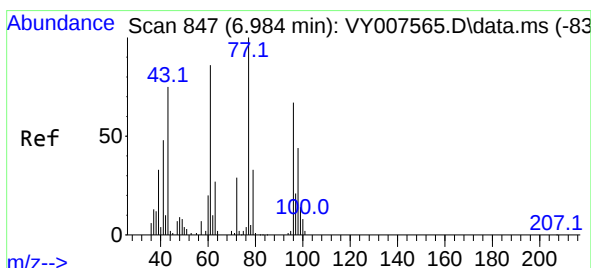
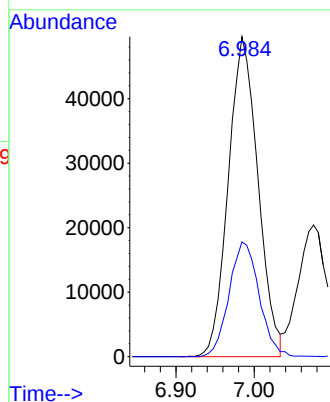
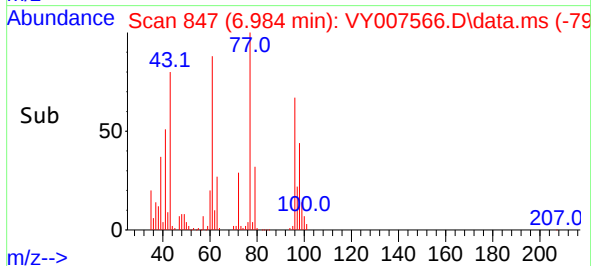
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



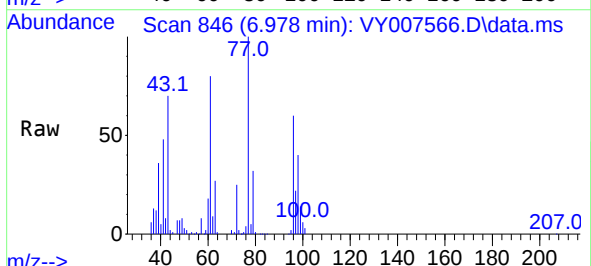
Tgt Ion: 43 Resp: 130627
Ion Ratio Lower Upper
43 100
72 35.8 17.7 26.5

Manual Integrations
APPROVED

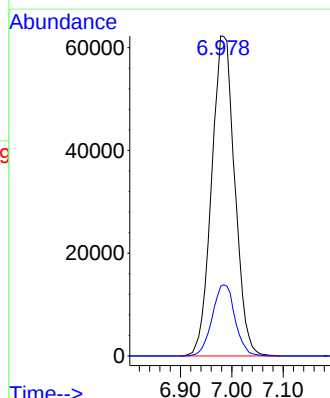
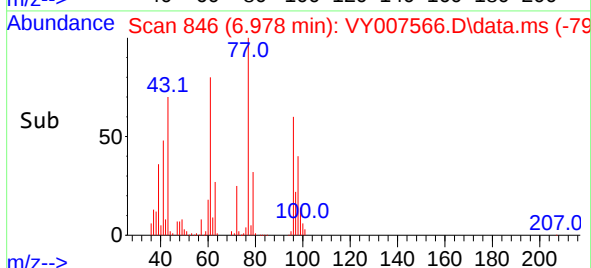
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022

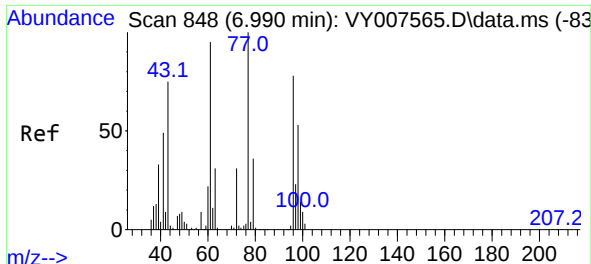


#26
2,2-Dichloropropane
Concen: 130.684 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY007566.D
Acq: 21 Feb 2022 13:17



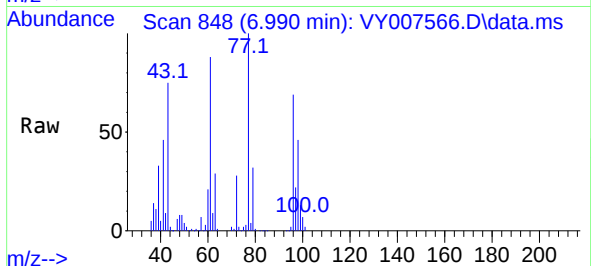
Tgt Ion: 77 Resp: 194735
Ion Ratio Lower Upper
77 100
97 21.9 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 120.698 ug/l
 RT: 6.990 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY007566.D
 Acq: 21 Feb 2022 13:17

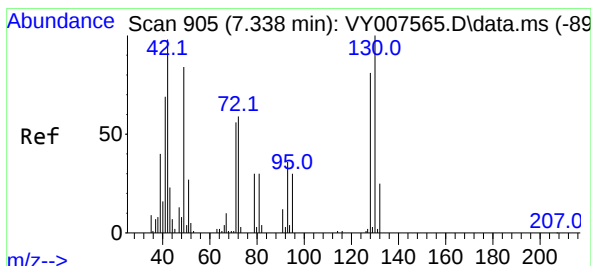
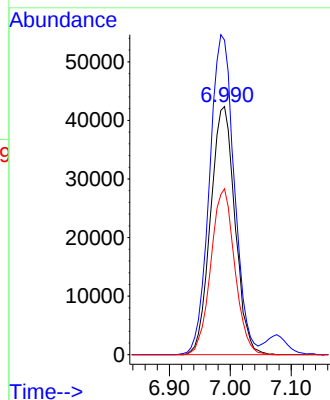
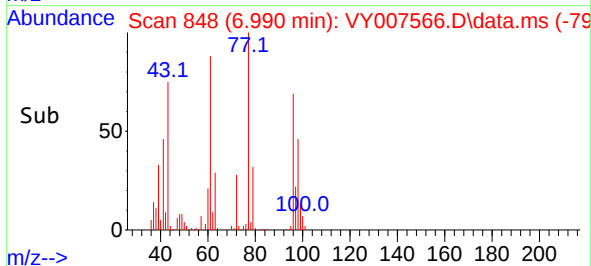
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC100



Tgt Ion: 96 Resp: 11816
 Ion Ratio Lower Upper
 96 100
 61 130.7 0.0 319.8
 98 65.4 0.0 127.0

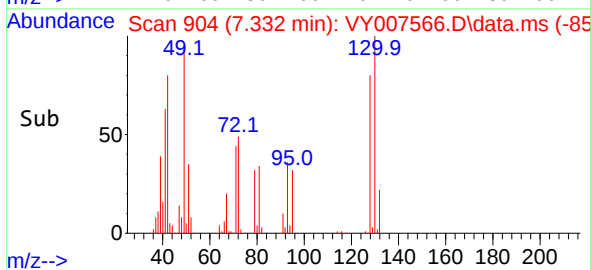
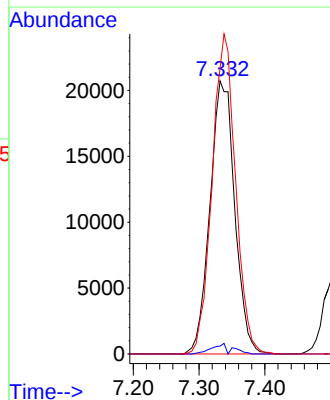
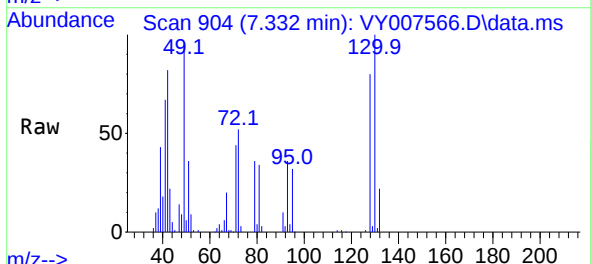
Manual Integrations
 APPROVED

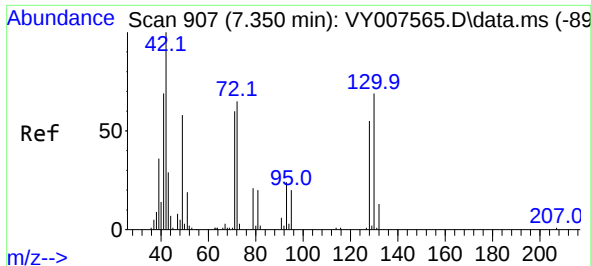
Reviewed By :John Carlone 02/22/2022
 Supervised By :Mahesh Dadoda 02/22/2022



#28
 Bromochloromethane
 Concen: 99.176 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.006 min
 Lab File: VY007566.D
 Acq: 21 Feb 2022 13:17

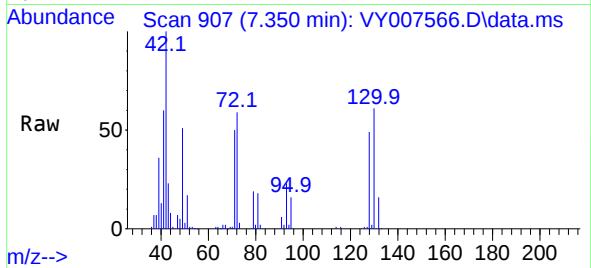
Tgt Ion: 49 Resp: 54279
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 2.2
 130 110.9 55.4 83.0#





#29
Tetrahydrofuran
Concen: 458.989 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.000 min
Lab File: VY007566.D
Acq: 21 Feb 2022 13:17

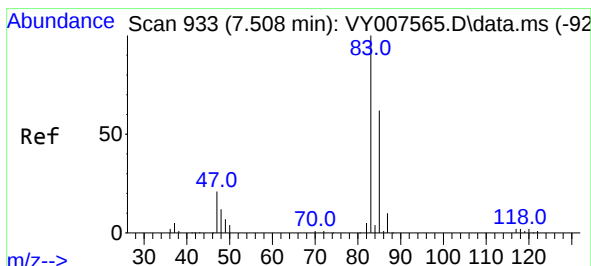
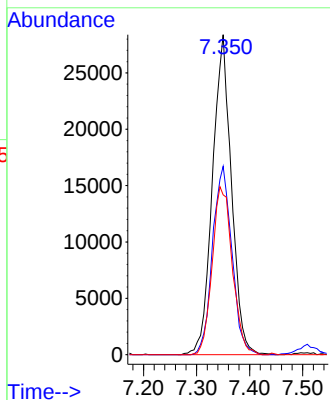
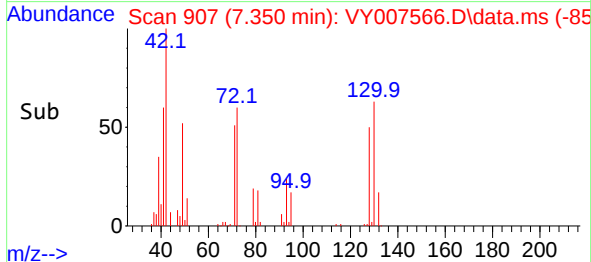
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



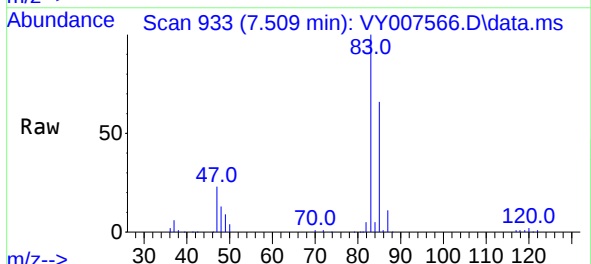
Tgt Ion: 42 Resp: 70512
Ion Ratio Lower Upper
42 100
72 60.1 30.3 45.5
71 55.6 29.0 43.4

Manual Integrations
APPROVED

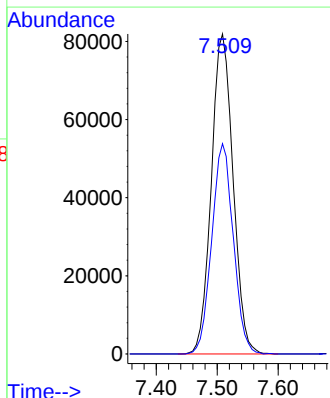
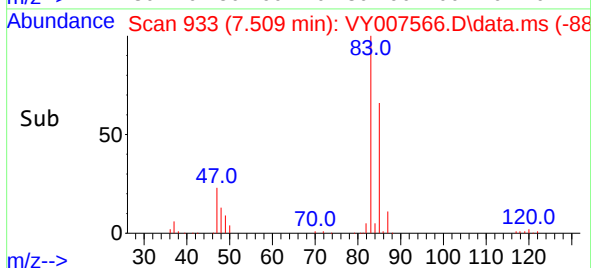
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022

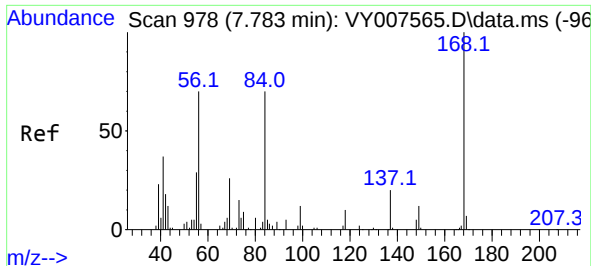


#30
Chloroform
Concen: 125.578 ug/l
RT: 7.509 min Scan# 933
Delta R.T. 0.000 min
Lab File: VY007566.D
Acq: 21 Feb 2022 13:17



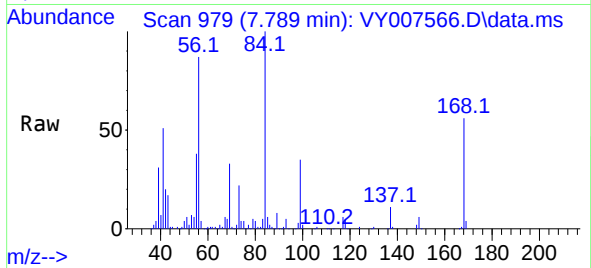
Tgt Ion: 83 Resp: 202775
Ion Ratio Lower Upper
83 100
85 65.7 51.8 77.6





#31
Cyclohexane
Concen: 94.207 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007566.D
Acq: 21 Feb 2022 13:17

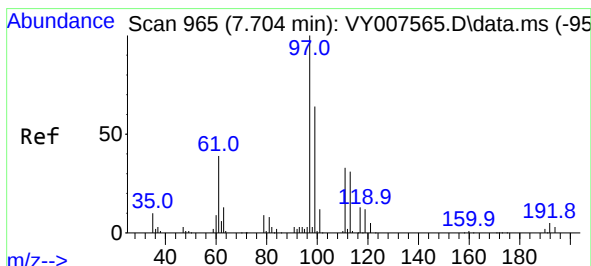
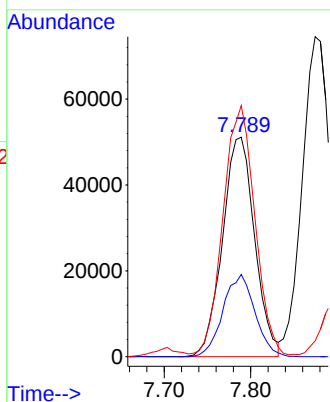
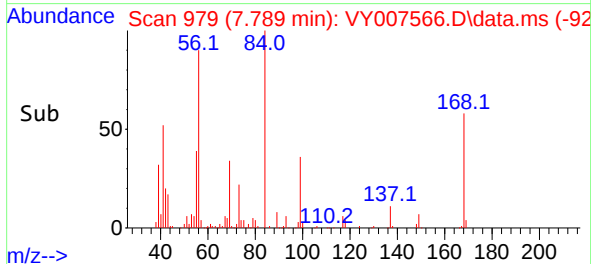
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



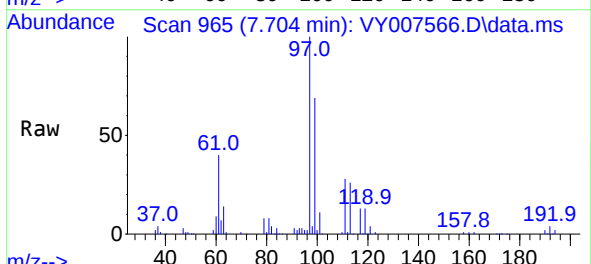
Tgt Ion: 56 Resp: 13225
Ion Ratio Lower Upper
56 100
69 37.5 26.7 40.1
84 112.2 67.2 100.8

Manual Integrations
APPROVED

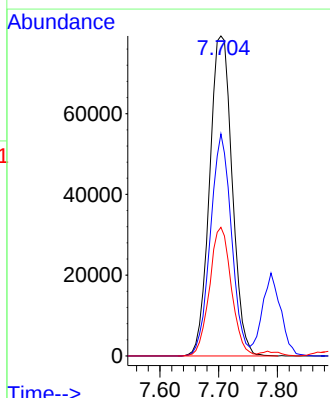
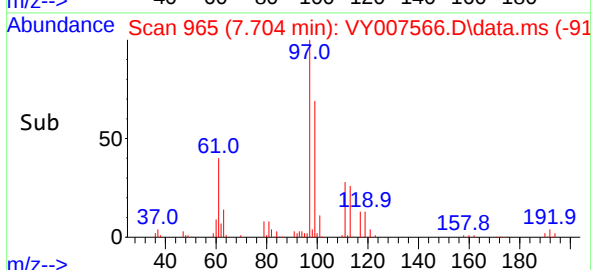
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022

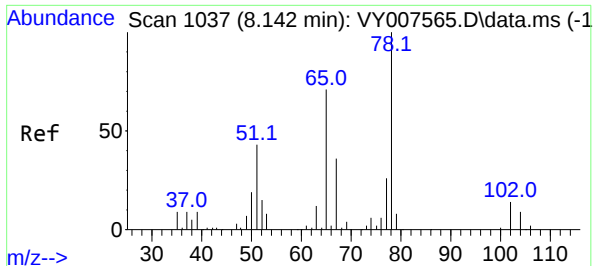


#32
1,1,1-Trichloroethane
Concen: 137.134 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY007566.D
Acq: 21 Feb 2022 13:17



Tgt Ion: 97 Resp: 211448
Ion Ratio Lower Upper
97 100
99 65.0 50.7 76.1
61 39.0 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 110.382 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY007566.D

Acq: 21 Feb 2022 13:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

Tgt Ion: 65 Resp: 9091

Ion Ratio Lower Upper

65 100

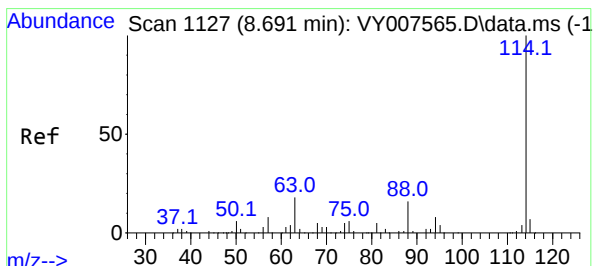
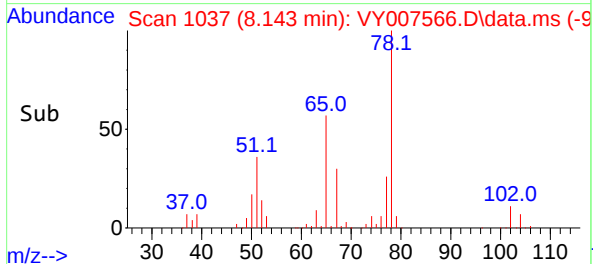
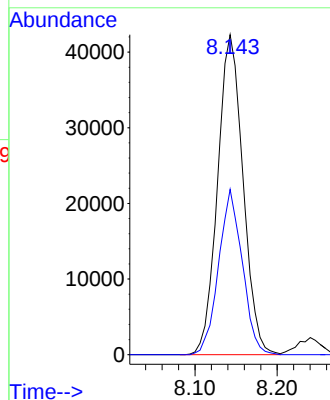
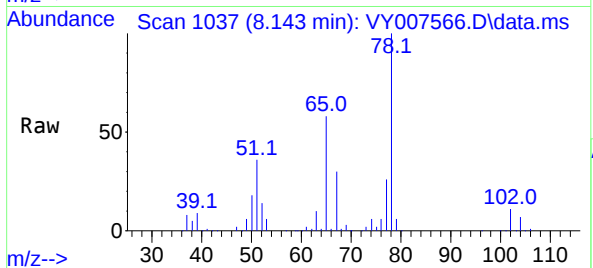
67 48.2 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/22/2022

Supervised By :Mahesh Dadoda 02/22/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY007566.D

Acq: 21 Feb 2022 13:17

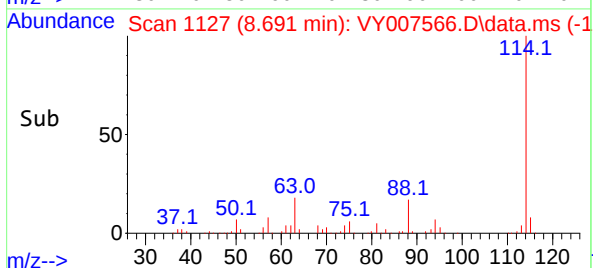
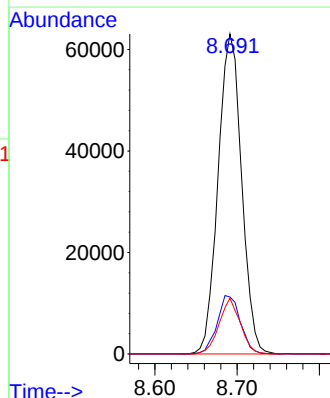
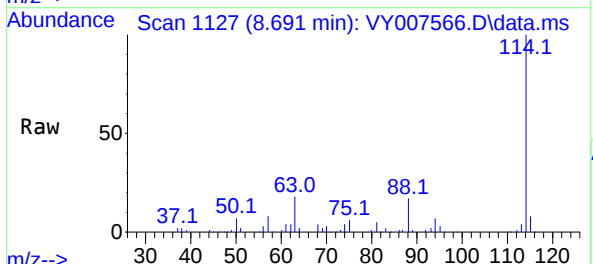
Tgt Ion:114 Resp: 125196

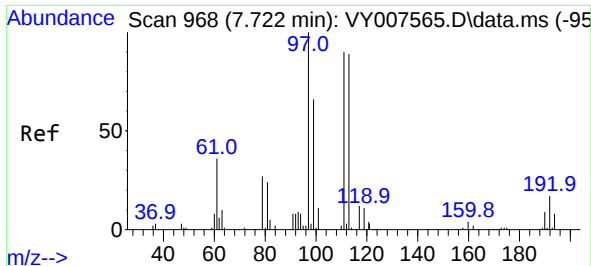
Ion Ratio Lower Upper

114 100

63 17.8 0.0 43.2

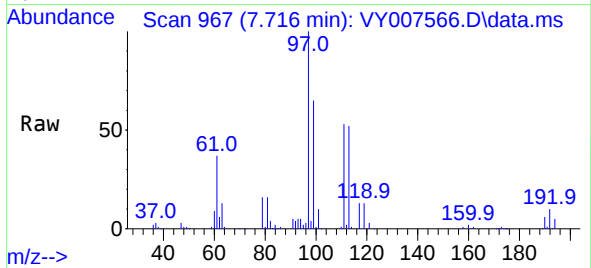
88 17.4 0.0 31.8





#35
Dibromofluoromethane
Concen: 104.513 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007566.D
Acq: 21 Feb 2022 13:17

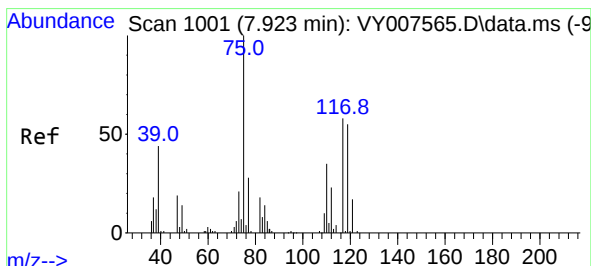
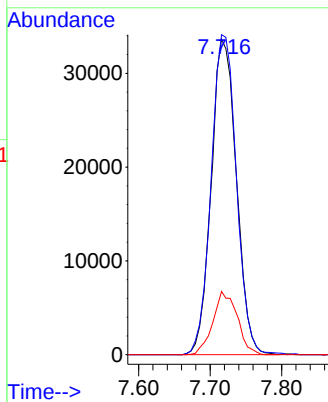
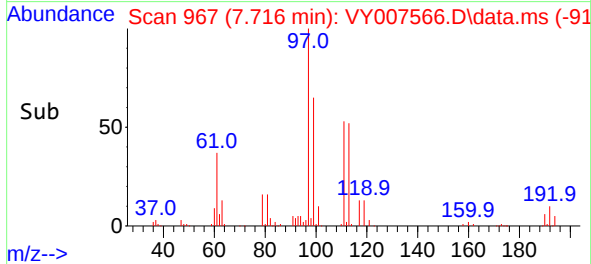
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



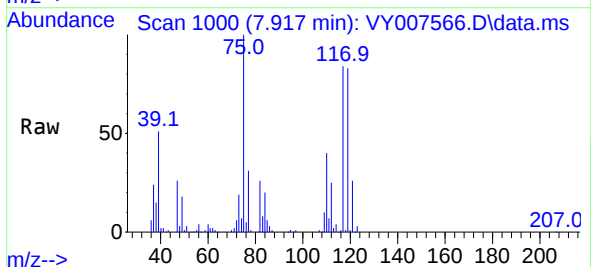
Tgt Ion: 113 Resp: 8220
Ion Ratio Lower Upper
113 100
111 101.9 82.6 124.0
192 19.4 17.6 26.4

Manual Integrations
APPROVED

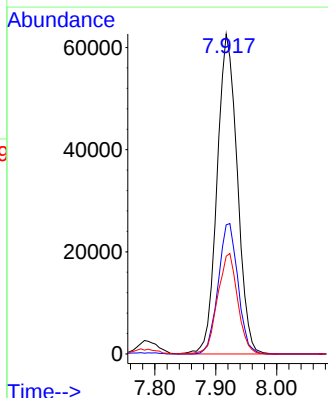
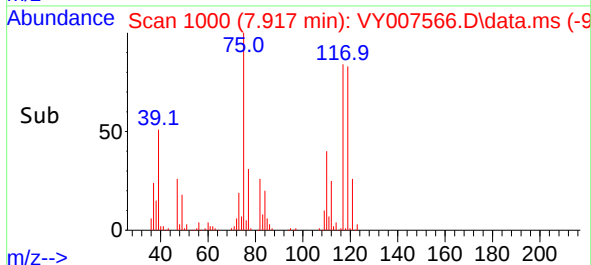
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022

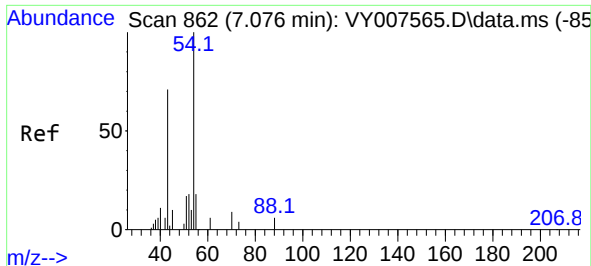


#36
1,1-Dichloropropene
Concen: 116.453 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY007566.D
Acq: 21 Feb 2022 13:17



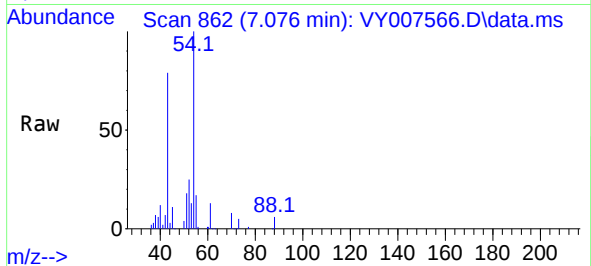
Tgt Ion: 75 Resp: 144296
Ion Ratio Lower Upper
75 100
110 39.8 17.1 51.2
77 31.3 24.4 36.6





#37
Ethyl Acetate
Concen: 100.599 ug/l
RT: 7.076 min Scan# 862
Delta R.T. 0.000 min
Lab File: VY007566.D
Acq: 21 Feb 2022 13:17

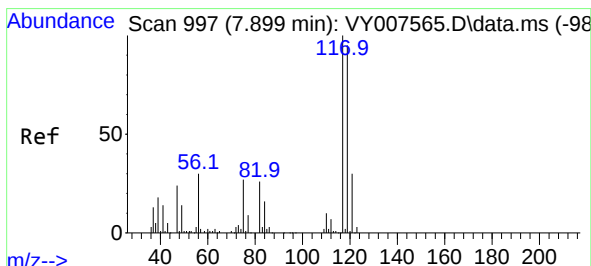
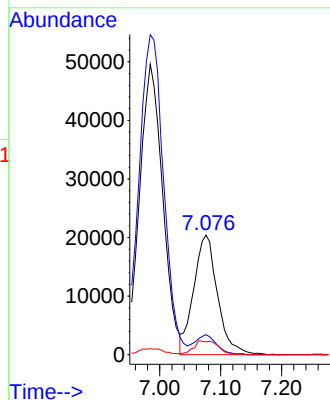
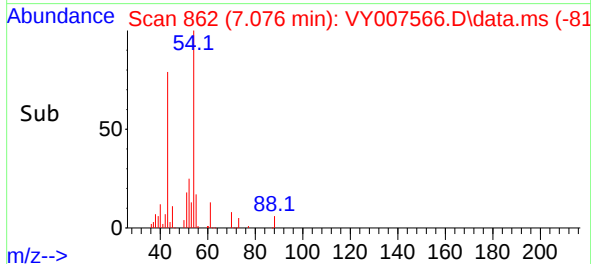
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 5551
Ion Ratio Lower Upper
43 100
61 15.3 9.7 14.5
70 12.0 7.1 10.7

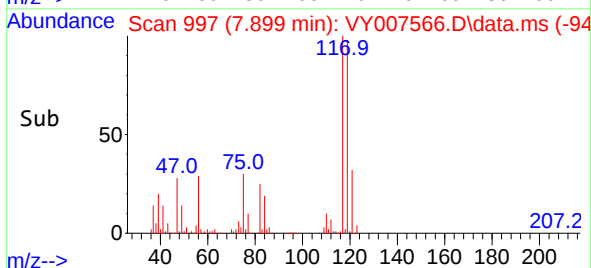
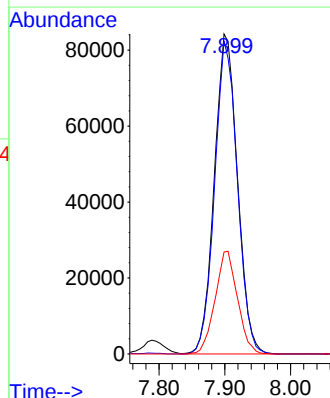
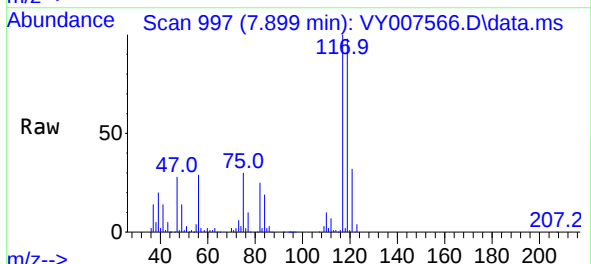
Manual Integrations
APPROVED

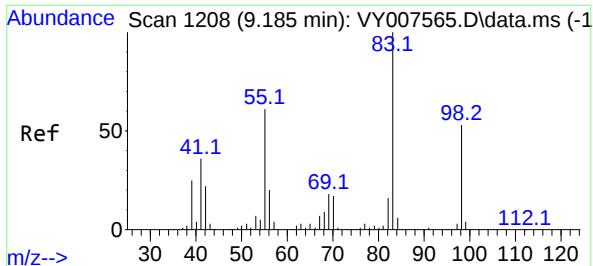
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022



#38
Carbon Tetrachloride
Concen: 142.993 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY007566.D
Acq: 21 Feb 2022 13:17

Tgt Ion:117 Resp: 206677
Ion Ratio Lower Upper
117 100
119 97.7 77.9 116.9
121 31.9 24.8 37.2





#39

Methylcyclohexane

Concen: 116.837 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY007566.D

Acq: 21 Feb 2022 13:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 83 Resp: 18683

Ion Ratio Lower Upper

83 100

55 63.3 66.5 99.7

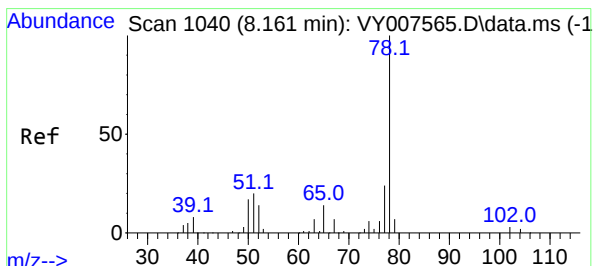
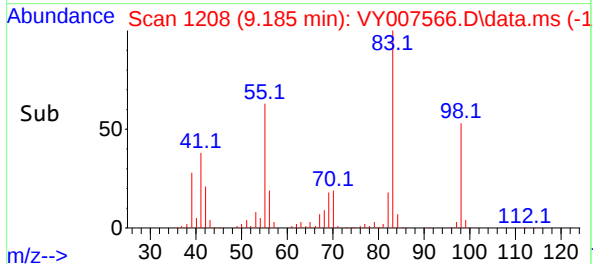
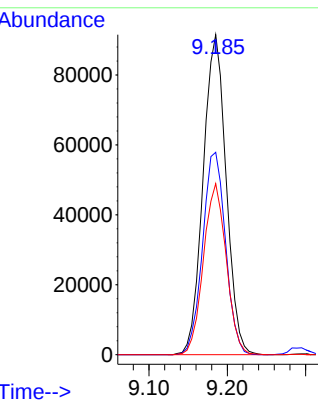
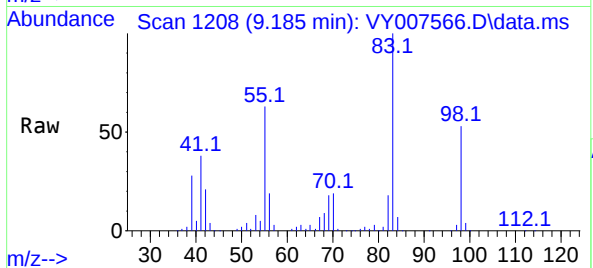
98 53.4 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/22/2022

Supervised By :Mahesh Dadoda 02/22/2022



#40

Benzene

Concen: 113.652 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY007566.D

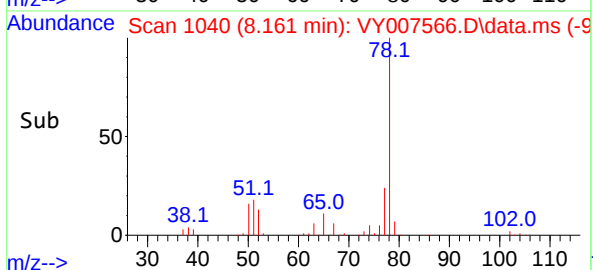
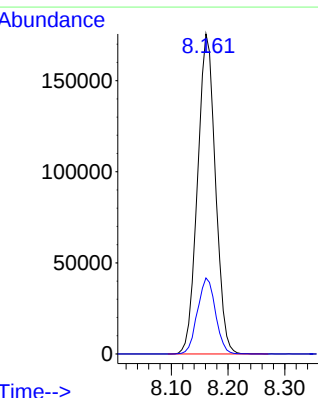
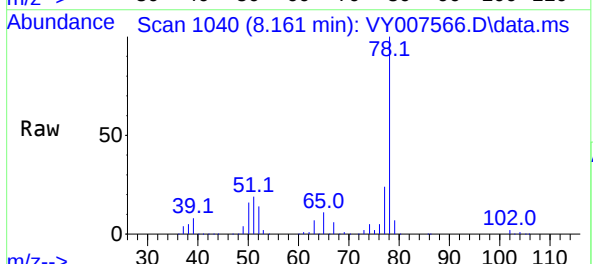
Acq: 21 Feb 2022 13:17

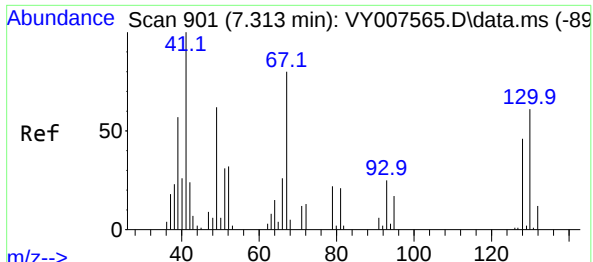
Tgt Ion: 78 Resp: 385108

Ion Ratio Lower Upper

78 100

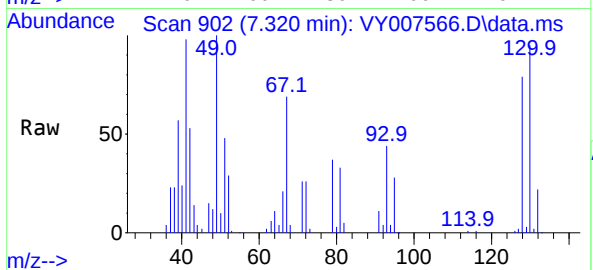
77 23.8 20.4 30.6





#41
Methacrylonitrile
Concen: 75.580 ug/l m
RT: 7.320 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY007566.D
Acq: 21 Feb 2022 13:17

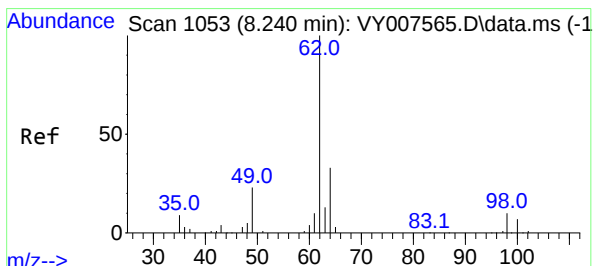
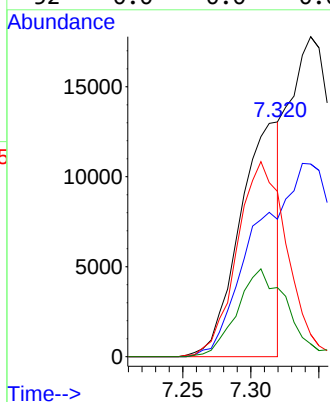
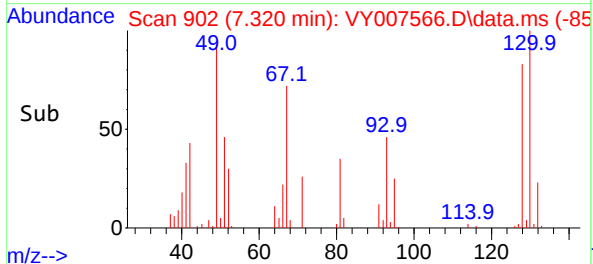
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 41 Resp: 26552
Ion Ratio Lower Upper
41 100
39 169.8 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

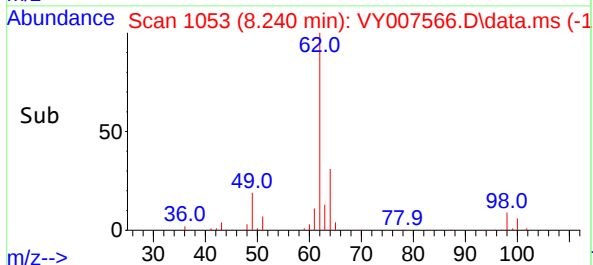
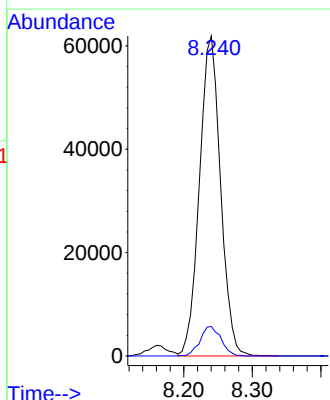
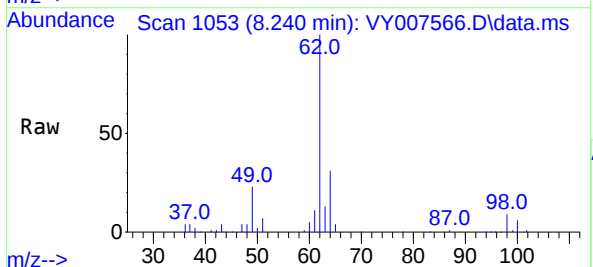
Manual Integrations
APPROVED

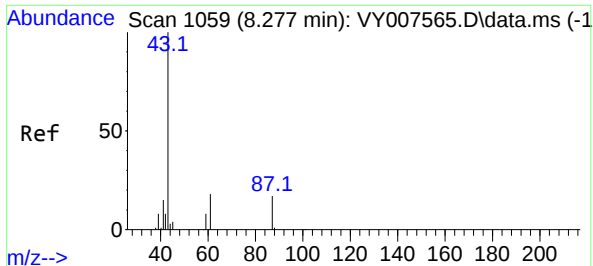
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022



#42
1,2-Dichloroethane
Concen: 125.444 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY007566.D
Acq: 21 Feb 2022 13:17

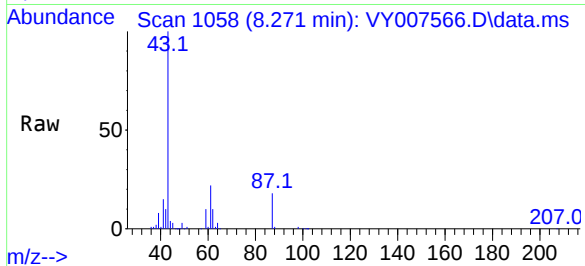
Tgt Ion: 62 Resp: 132457
Ion Ratio Lower Upper
62 100
98 9.2 0.0 14.8





#43
Isopropyl Acetate
Concen: 103.977 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VY007566.D
Acq: 21 Feb 2022 13:17

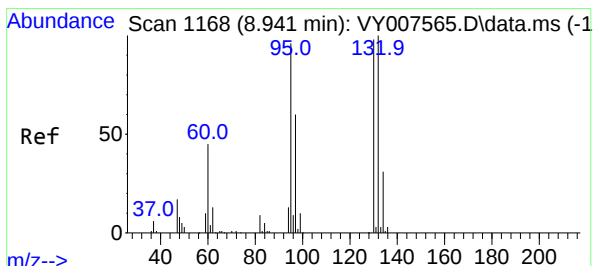
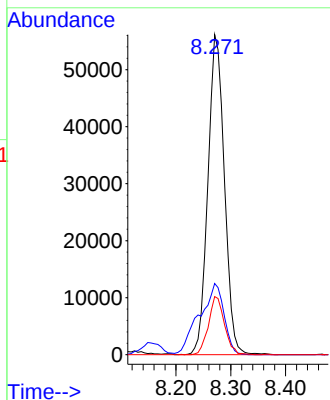
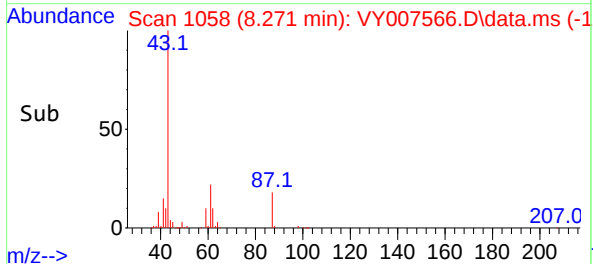
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 11711
Ion Ratio Lower Upper
43 100
61 33.2 20.2 30.2
87 17.6 8.9 13.3

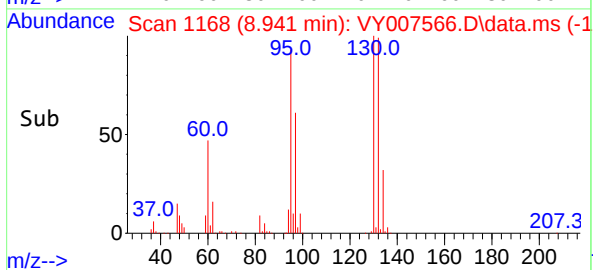
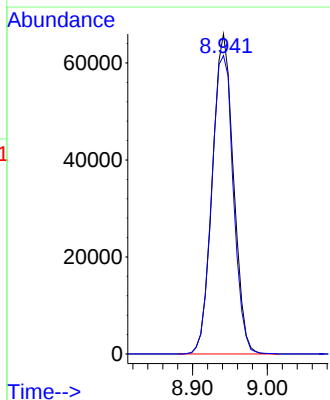
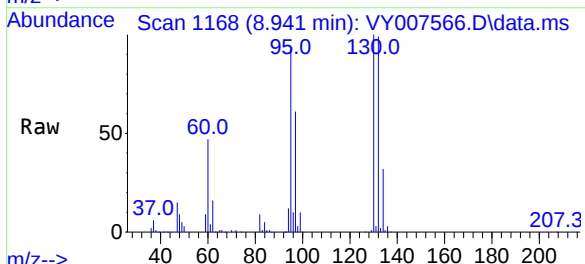
Manual Integrations
APPROVED

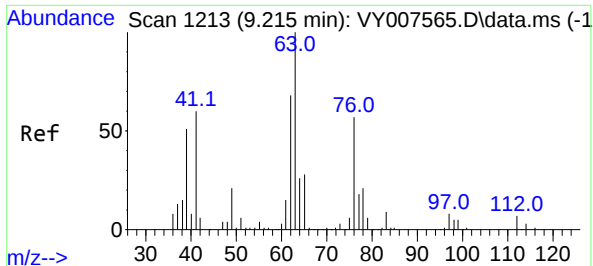
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022



#44
Trichloroethene
Concen: 131.607 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY007566.D
Acq: 21 Feb 2022 13:17

Tgt Ion:130 Resp: 129321
Ion Ratio Lower Upper
130 100
95 93.3 0.0 188.2





#45

1,2-Dichloropropane

Concen: 110.649 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY007566.D

Acq: 21 Feb 2022 13:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 88714

Ion Ratio Lower Upper

63 100

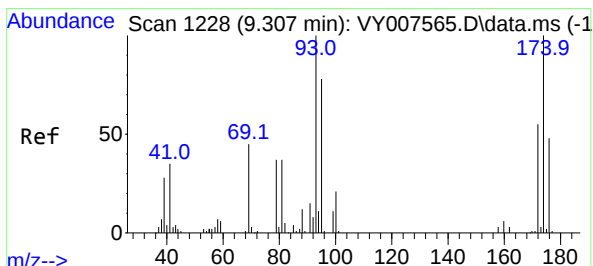
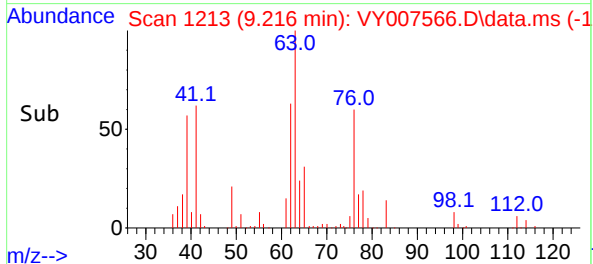
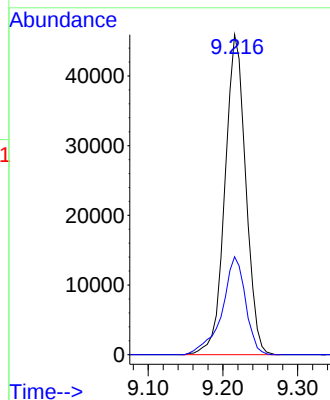
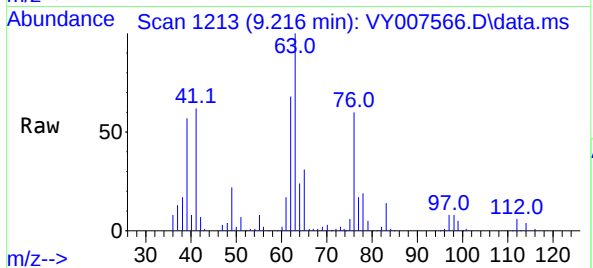
65 30.6 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/22/2022

Supervised By :Mahesh Dadoda 02/22/2022



#46

Dibromomethane

Concen: 124.919 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY007566.D

Acq: 21 Feb 2022 13:17

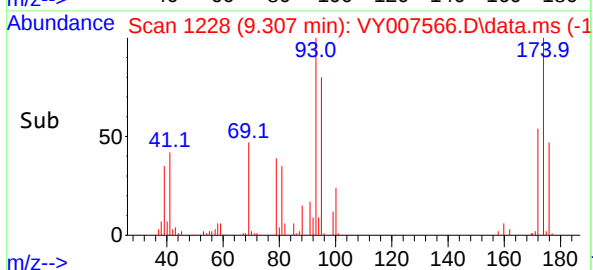
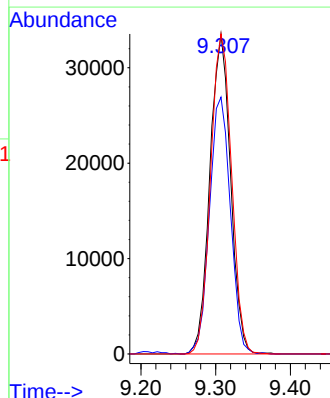
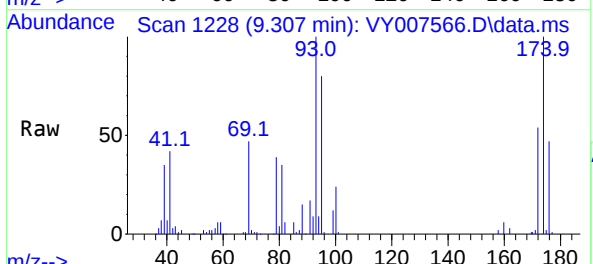
Tgt Ion: 93 Resp: 64354

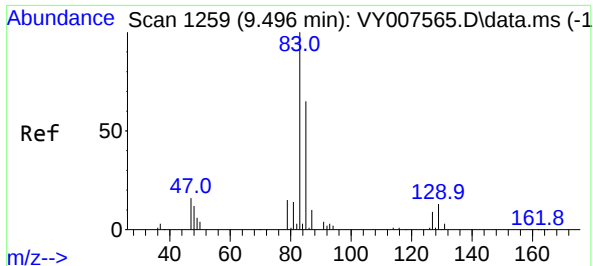
Ion Ratio Lower Upper

93 100

95 81.4 64.3 96.5

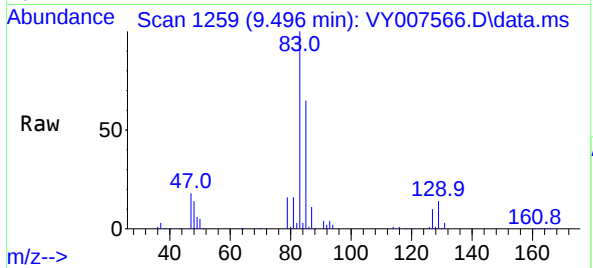
174 101.3 83.4 125.0





#47
Bromodichloromethane
Concen: 126.572 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY007566.D
Acq: 21 Feb 2022 13:17

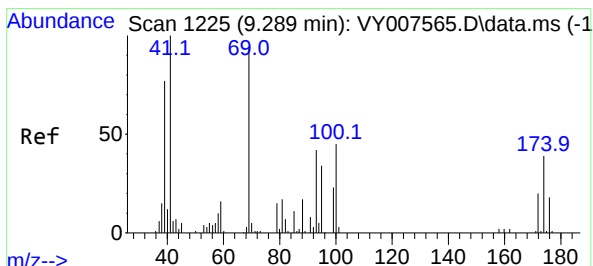
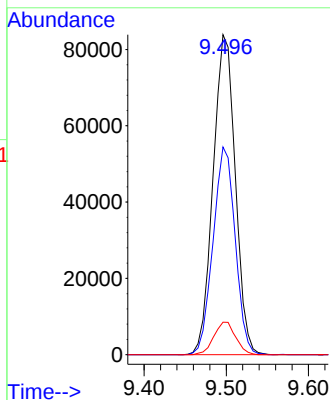
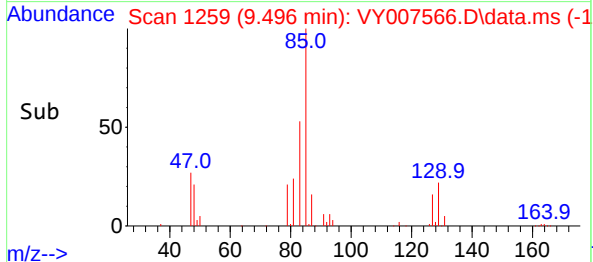
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



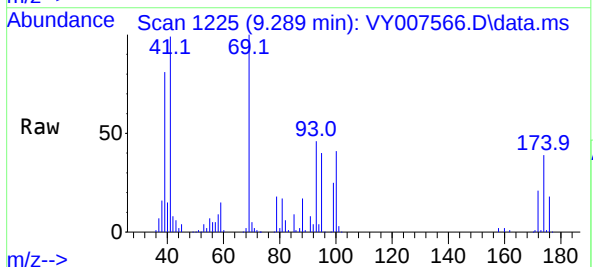
Tgt Ion: 83 Resp: 157369
Ion Ratio Lower Upper
83 100
85 64.9 51.9 77.9
127 10.2 6.6 10.0

Manual Integrations
APPROVED

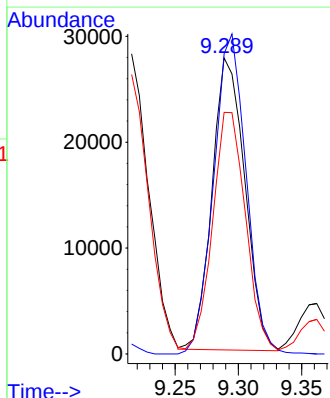
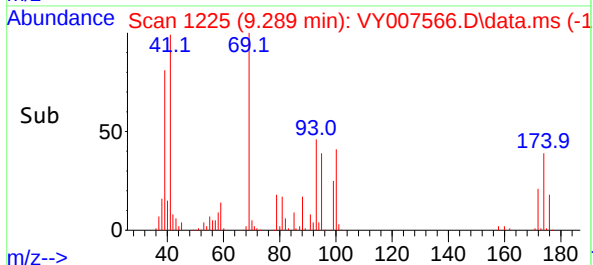
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022

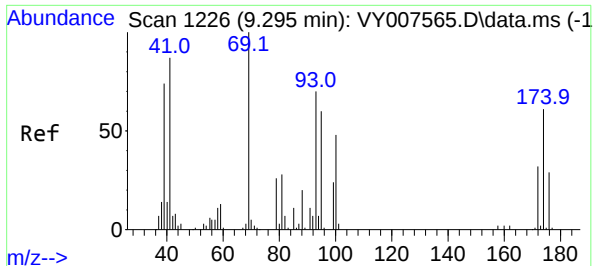


#48
Methyl methacrylate
Concen: 100.070 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY007566.D
Acq: 21 Feb 2022 13:17



Tgt Ion: 41 Resp: 49667
Ion Ratio Lower Upper
41 100
69 109.0 58.2 87.2#
39 81.5 47.4 71.0#





#49

1,4-Dioxane

Concen: 2691.463 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.000 min

Lab File: VY007566.D

Acq: 21 Feb 2022 13:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 88 Resp: 1484

Ion Ratio Lower Upper

88 100

43 26.9 32.8 49.2

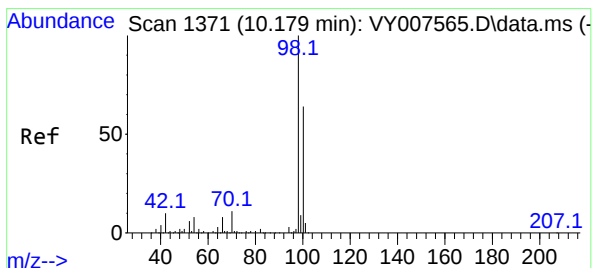
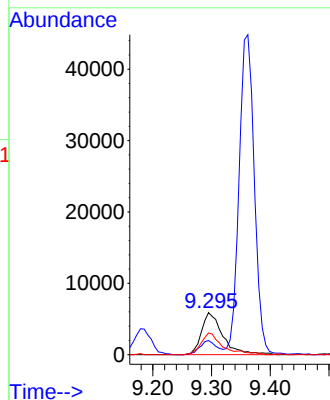
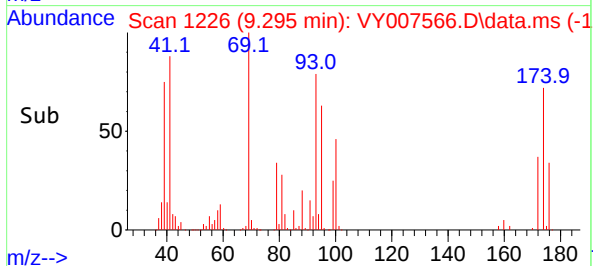
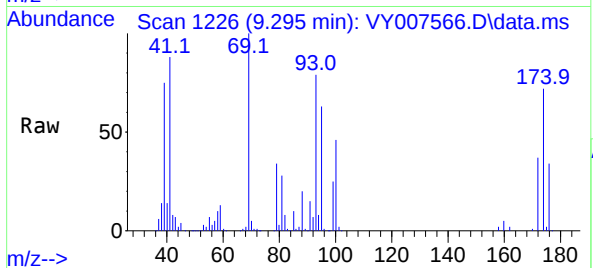
58 52.0 59.8 89.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/22/2022

Supervised By :Mahesh Dadoda 02/22/2022



#50

Toluene-d8

Concen: 95.147 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY007566.D

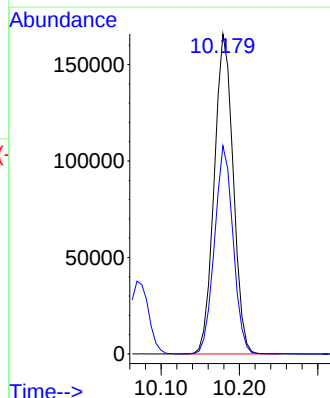
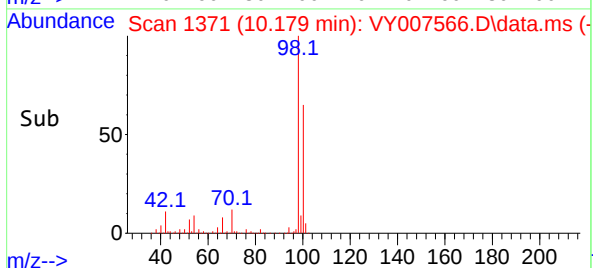
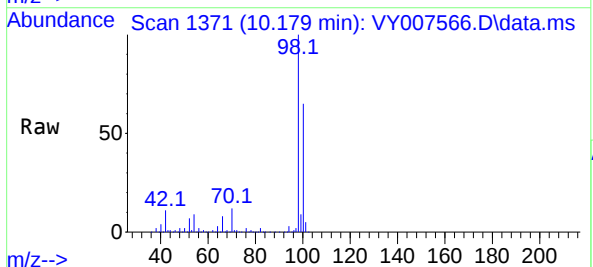
Acq: 21 Feb 2022 13:17

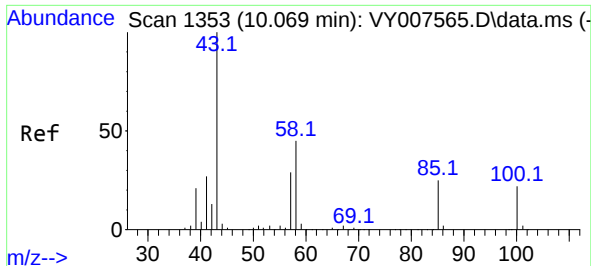
Tgt Ion: 98 Resp: 279145

Ion Ratio Lower Upper

98 100

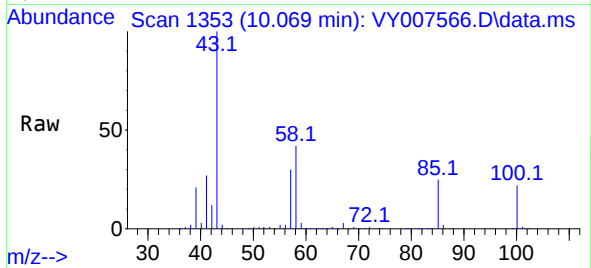
100 63.7 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 515.541 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY007566.D
Acq: 21 Feb 2022 13:17

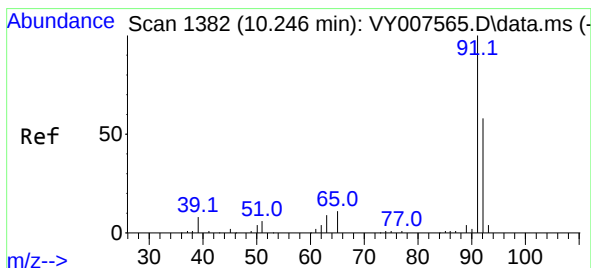
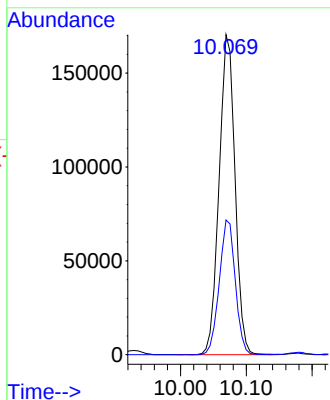
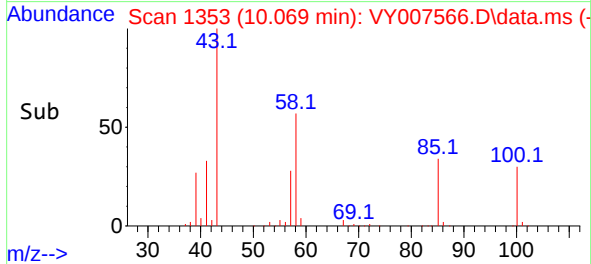
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



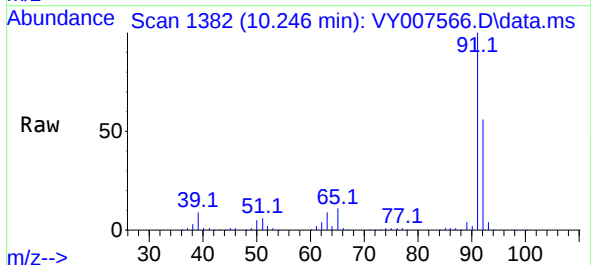
Tgt Ion: 43 Resp: 28723
Ion Ratio Lower Upper
43 100
58 42.3 28.1 42.1

Manual Integrations
APPROVED

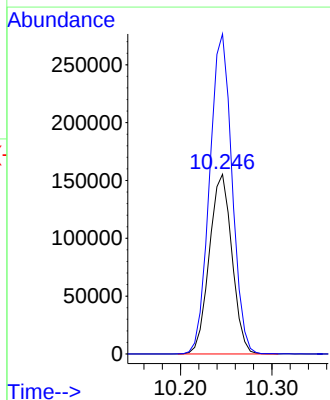
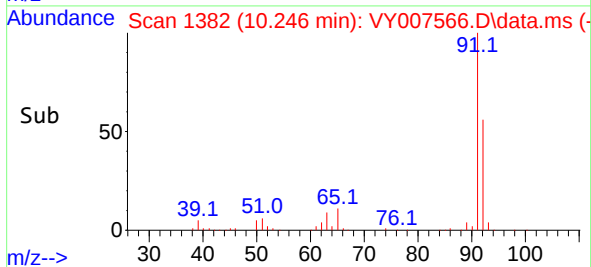
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022

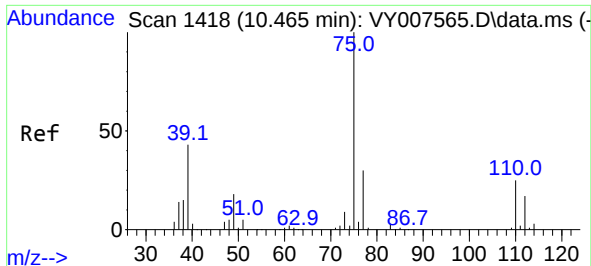


#52
Toluene
Concen: 121.847 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY007566.D
Acq: 21 Feb 2022 13:17



Tgt Ion: 92 Resp: 266782
Ion Ratio Lower Upper
92 100
91 176.8 142.6 213.8





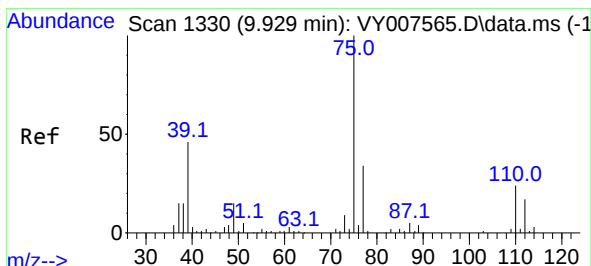
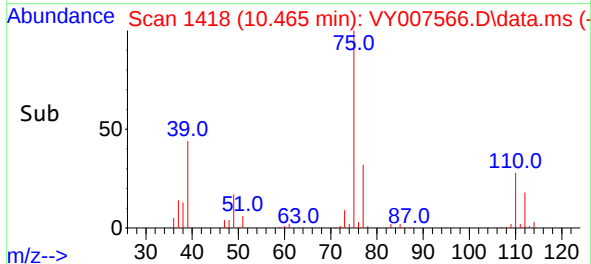
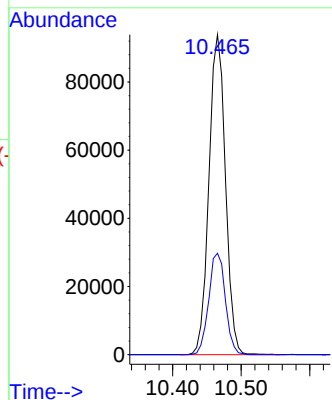
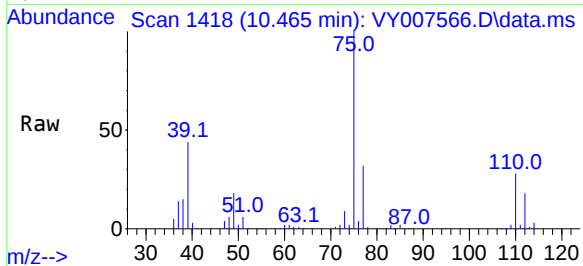
#53
t-1,3-Dichloropropene
Concen: 122.858 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY007566.D
Acq: 21 Feb 2022 13:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 75 Resp: 15736
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.2

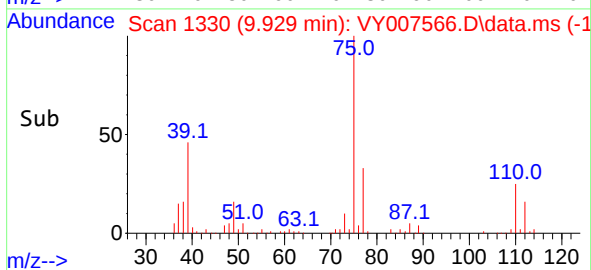
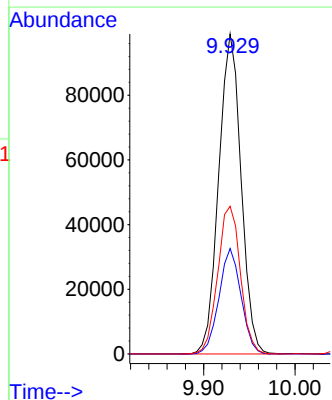
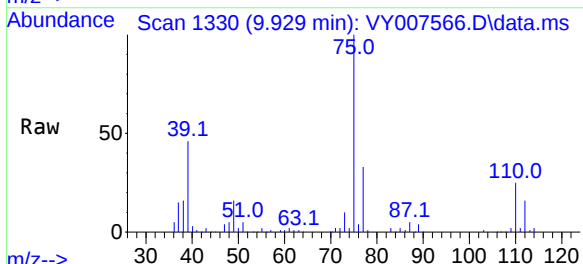
Manual Integrations
APPROVED

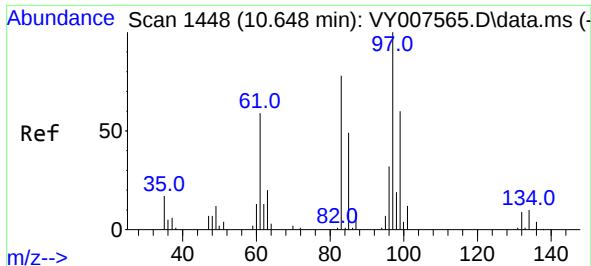
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022



#54
cis-1,3-Dichloropropene
Concen: 117.837 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY007566.D
Acq: 21 Feb 2022 13:17

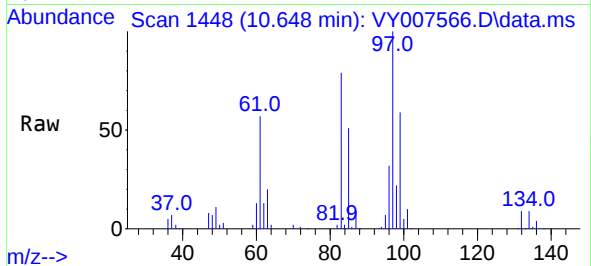
Tgt Ion: 75 Resp: 168282
Ion Ratio Lower Upper
75 100
77 33.0 25.6 38.4
39 46.2 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 124.016 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY007566.D
Acq: 21 Feb 2022 13:17

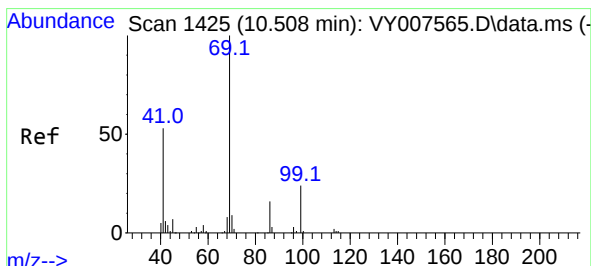
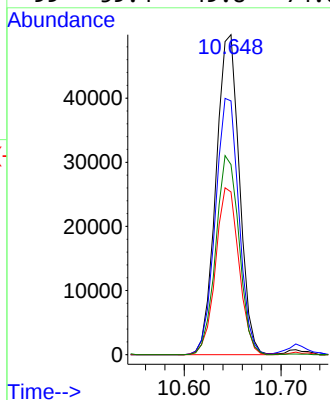
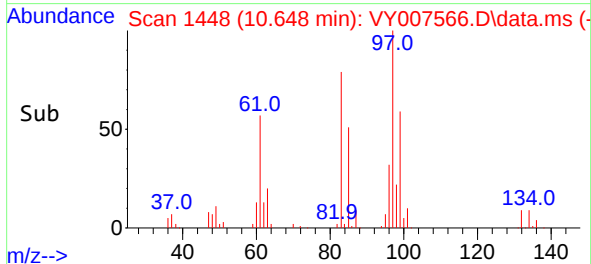
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



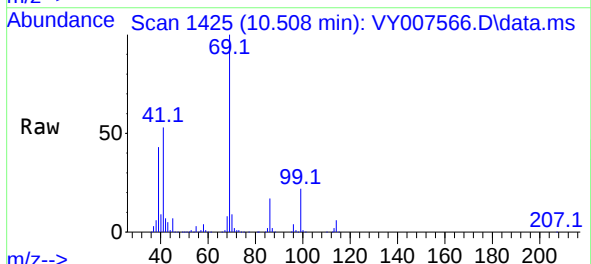
Tgt Ion: 97 Resp: 83839
Ion Ratio Lower Upper
97 100
83 79.3 69.8 104.8
85 50.9 44.3 66.5
99 59.4 49.8 74.6

Manual Integrations
APPROVED

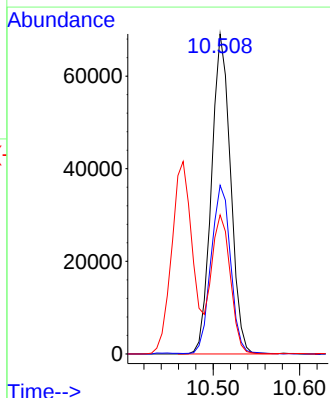
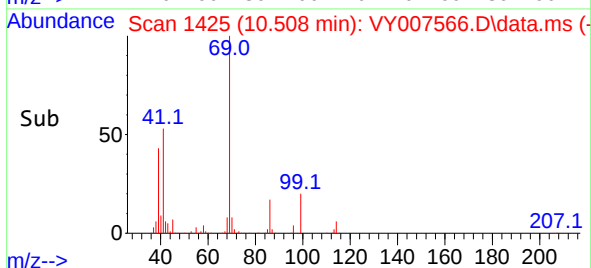
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022

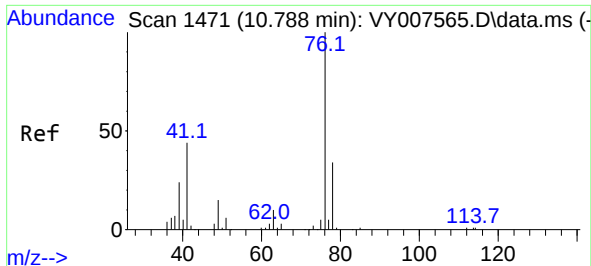


#56
Ethyl methacrylate
Concen: 118.103 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY007566.D
Acq: 21 Feb 2022 13:17



Tgt Ion: 69 Resp: 105981
Ion Ratio Lower Upper
69 100
41 54.1 63.4 95.0#
39 42.1 35.8 53.8





#57

1,3-Dichloropropane

Concen: 115.507 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY007566.D

Acq: 21 Feb 2022 13:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

Tgt Ion: 76 Resp: 133309

Ion Ratio Lower Upper

76 100

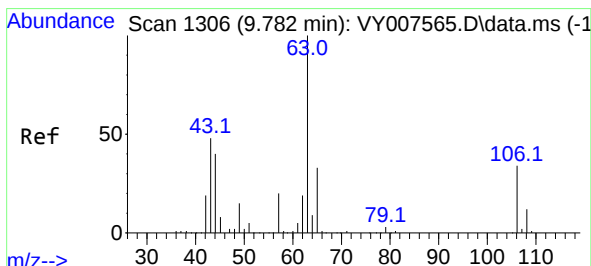
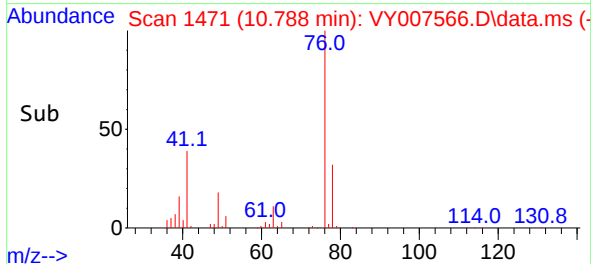
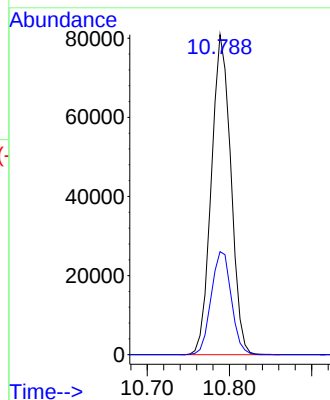
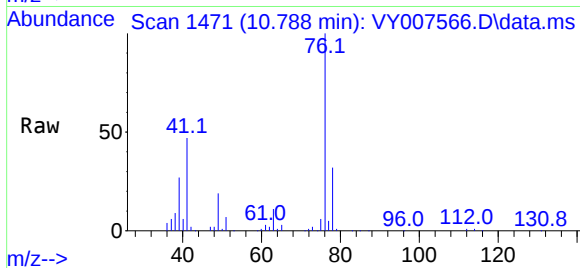
78 33.3 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/22/2022

Supervised By :Mahesh Dadoda 02/22/2022



#58

2-Chloroethyl Vinyl ether

Concen: 543.415 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY007566.D

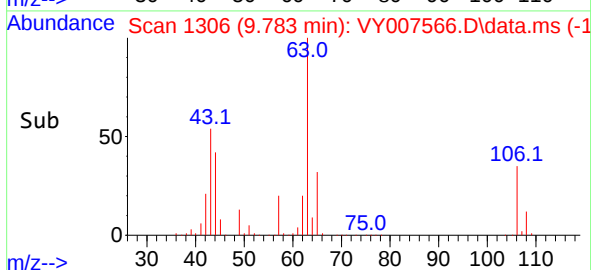
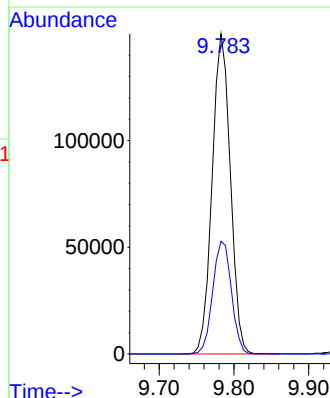
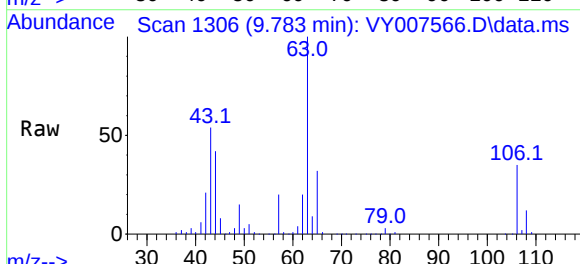
Acq: 21 Feb 2022 13:17

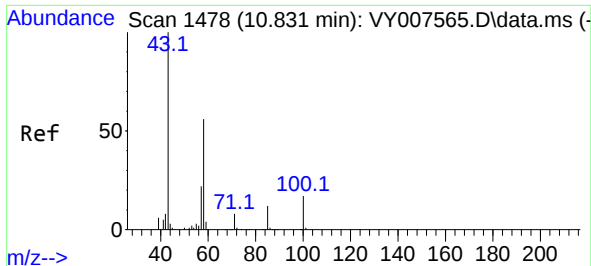
Tgt Ion: 63 Resp: 253296

Ion Ratio Lower Upper

63 100

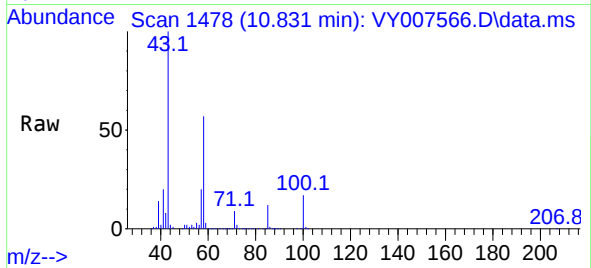
106 36.0 21.5 32.3#





#59
2-Hexanone
Concen: 540.846 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY007566.D
Acq: 21 Feb 2022 13:17

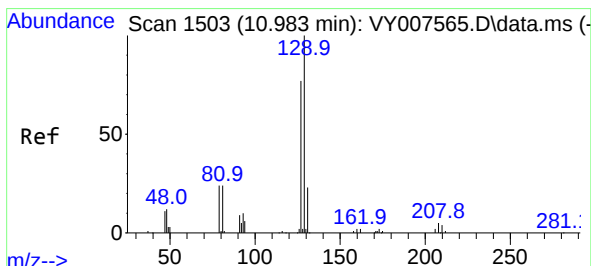
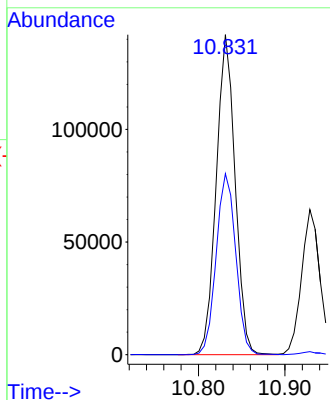
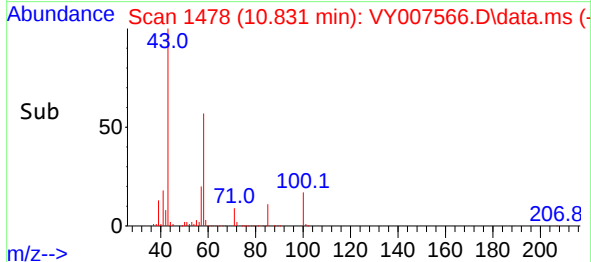
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



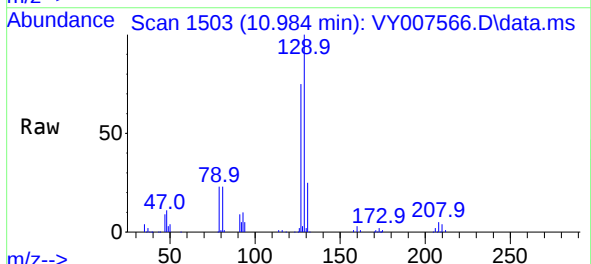
Tgt Ion: 43 Resp: 215349
Ion Ratio Lower Upper
43 100
58 58.6 24.4 73.4

Manual Integrations
APPROVED

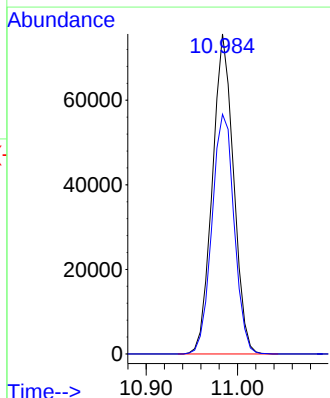
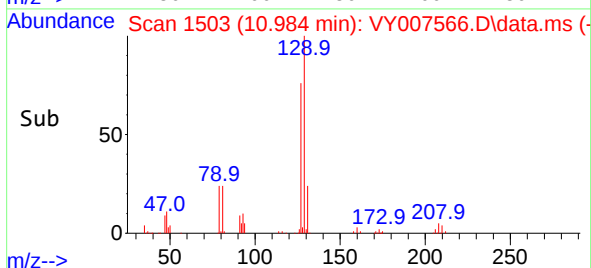
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022

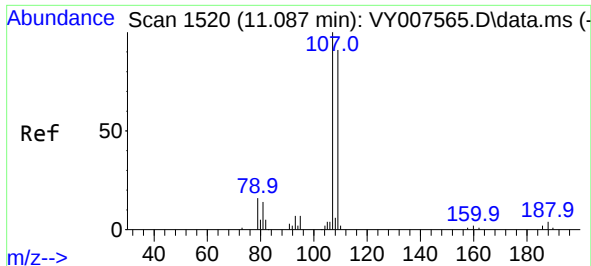


#60
Dibromochloromethane
Concen: 140.464 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY007566.D
Acq: 21 Feb 2022 13:17



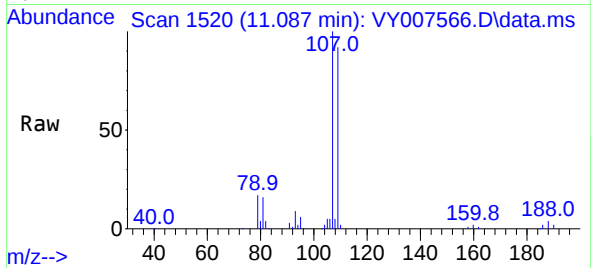
Tgt Ion:129 Resp: 122005
Ion Ratio Lower Upper
129 100
127 78.3 38.7 116.1





#61
1,2-Dibromoethane
Concen: 127.149 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY007566.D
Acq: 21 Feb 2022 13:17

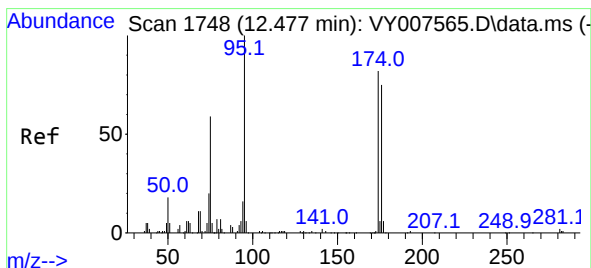
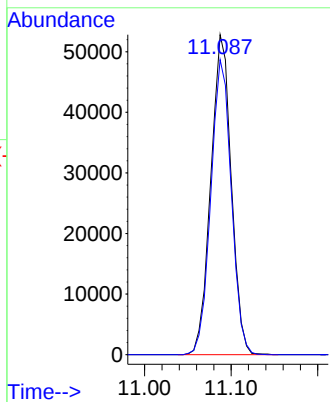
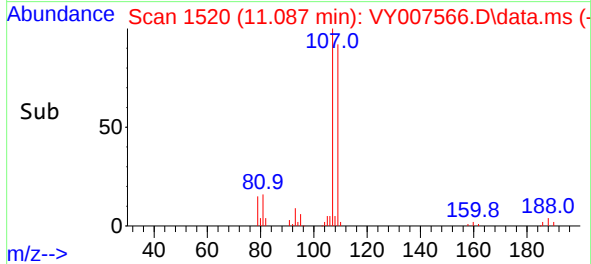
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



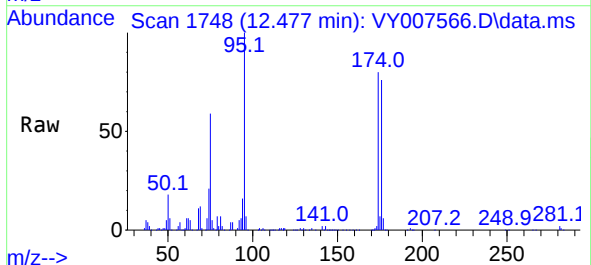
Tgt Ion:107 Resp: 86495
Ion Ratio Lower Upper
107 100
109 92.2 75.4 113.2

Manual Integrations
APPROVED

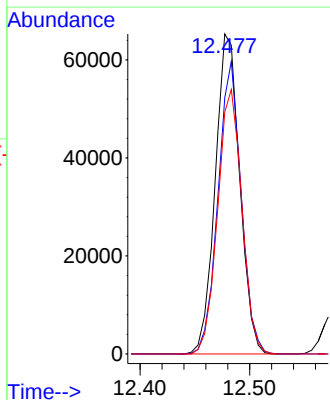
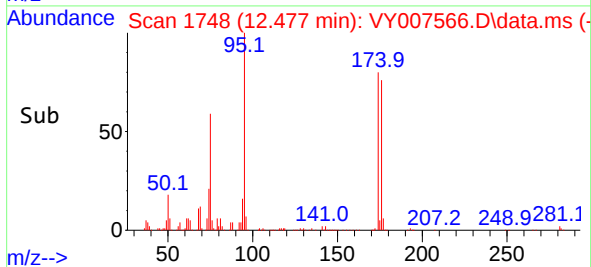
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022

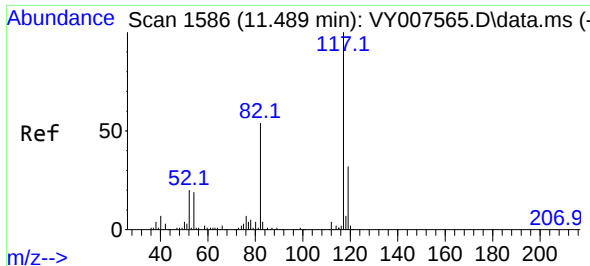


#62
4-Bromofluorobenzene
Concen: 101.452 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY007566.D
Acq: 21 Feb 2022 13:17



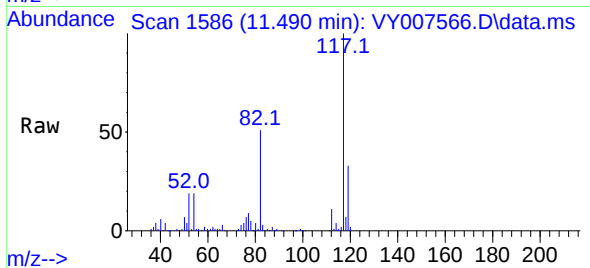
Tgt Ion: 95 Resp: 101137
Ion Ratio Lower Upper
95 100
174 86.7 0.0 177.0
176 81.9 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY007566.D
Acq: 21 Feb 2022 13:17

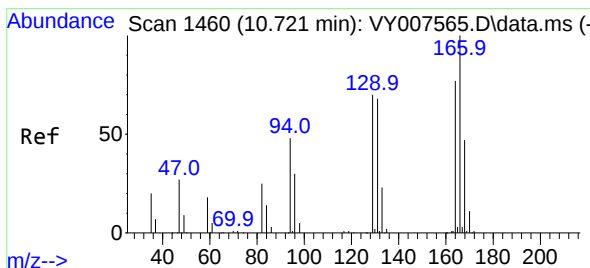
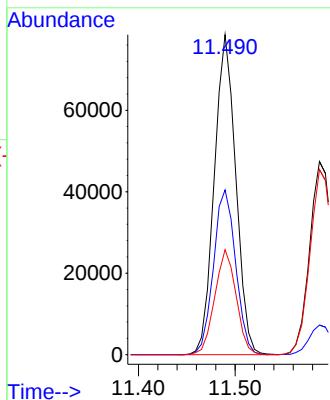
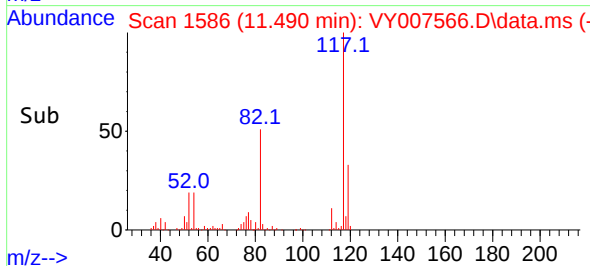
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



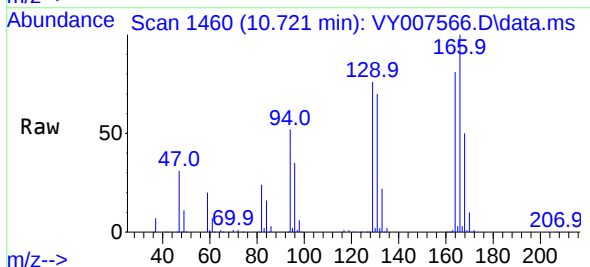
Tgt Ion:117 Resp: 12130
Ion Ratio Lower Upper
117 100
82 51.5 43.0 64.4
119 32.8 25.4 38.0

Manual Integrations
APPROVED

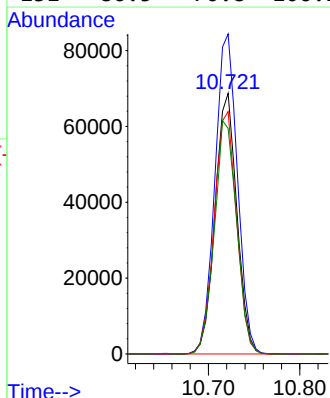
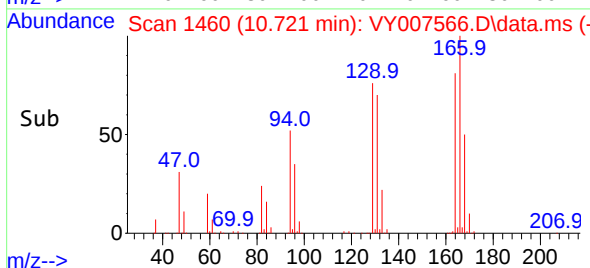
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022

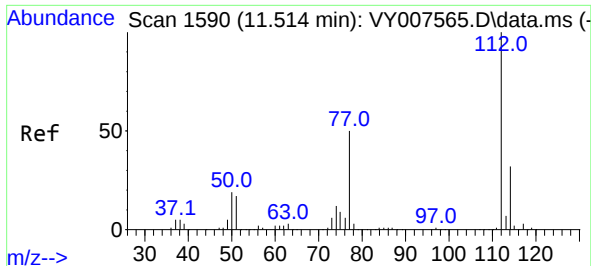


#64
Tetrachloroethene
Concen: 120.329 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY007566.D
Acq: 21 Feb 2022 13:17



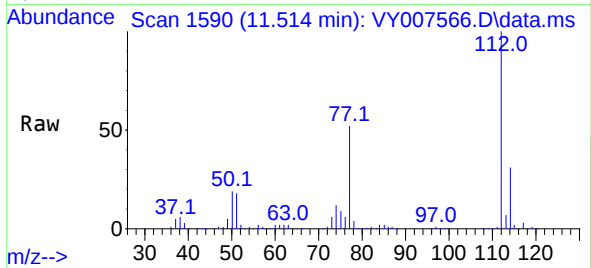
Tgt Ion:164 Resp: 113967
Ion Ratio Lower Upper
164 100
166 122.8 100.4 150.6
129 93.1 71.4 107.0
131 86.5 70.8 106.2





#65
Chlorobenzene
Concen: 115.350 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. 0.000 min
Lab File: VY007566.D
Acq: 21 Feb 2022 13:17

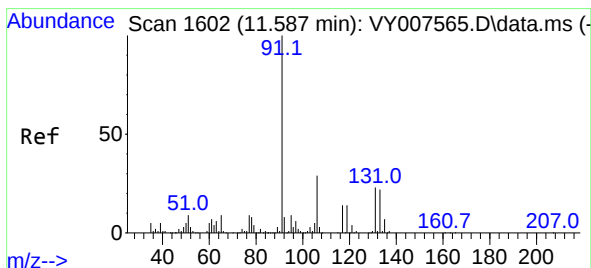
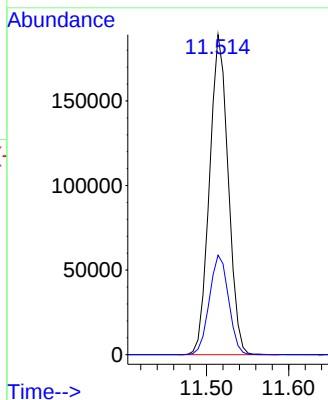
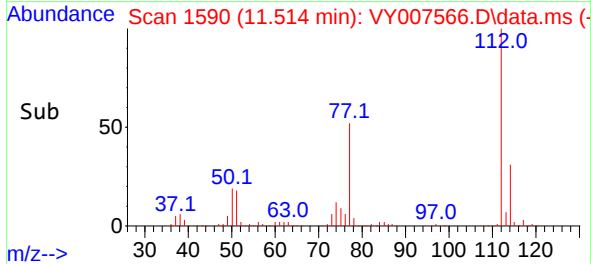
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



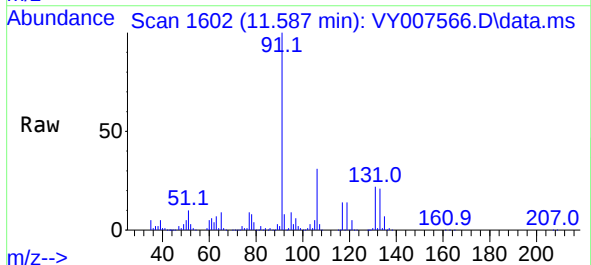
Tgt Ion:112 Resp: 298923
Ion Ratio Lower Upper
112 100
114 31.1 25.8 38.6

Manual Integrations
APPROVED

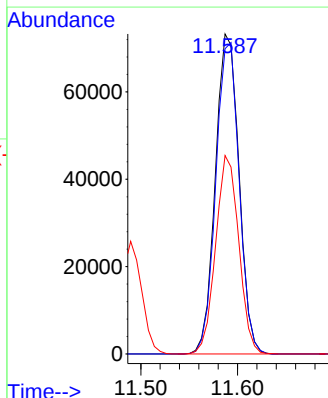
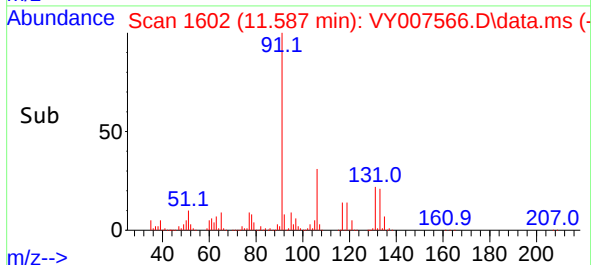
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022

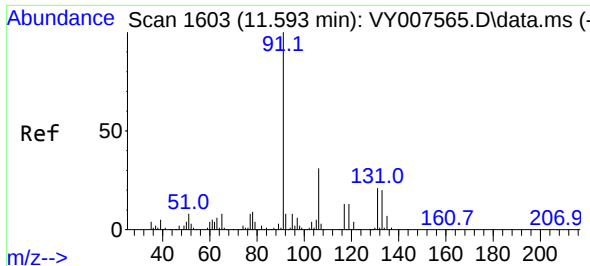


#66
1,1,1,2-Tetrachloroethane
Concen: 125.357 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY007566.D
Acq: 21 Feb 2022 13:17



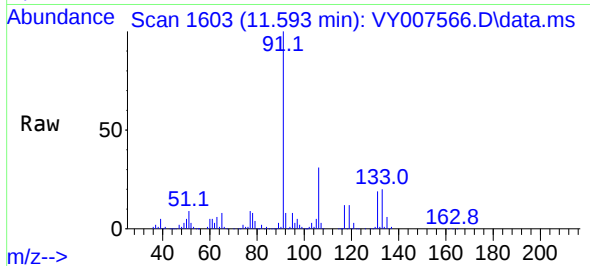
Tgt Ion:131 Resp: 123973
Ion Ratio Lower Upper
131 100
133 96.3 47.9 143.6
119 60.9 30.8 92.3





#67
Ethyl Benzene
Concen: 116.087 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007566.D
Acq: 21 Feb 2022 13:17

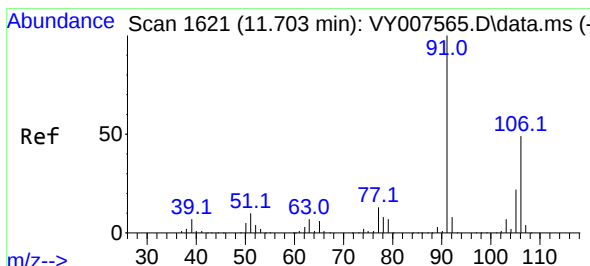
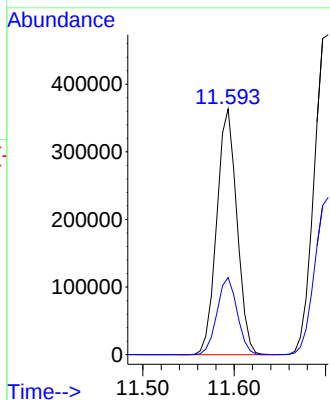
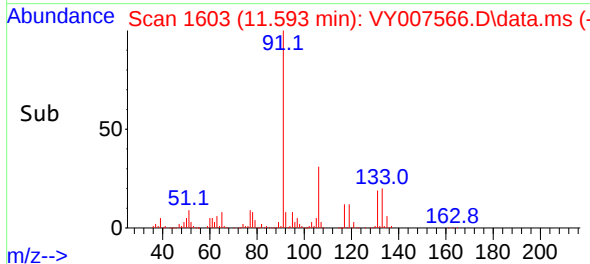
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



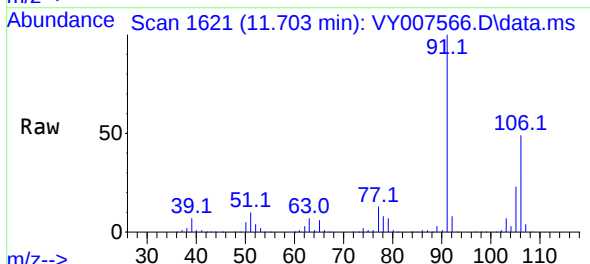
Tgt Ion: 91 Resp: 558725
Ion Ratio Lower Upper
91 100
106 31.4 24.5 36.7

Manual Integrations
APPROVED

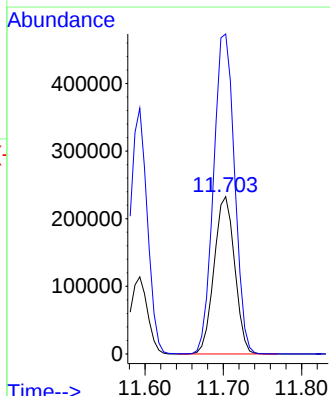
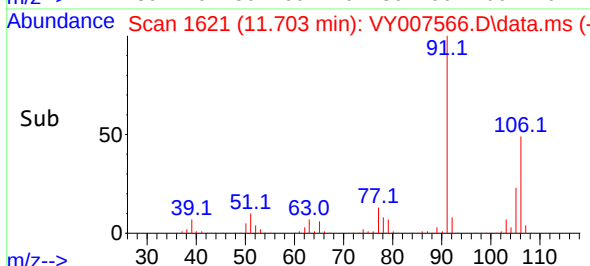
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022

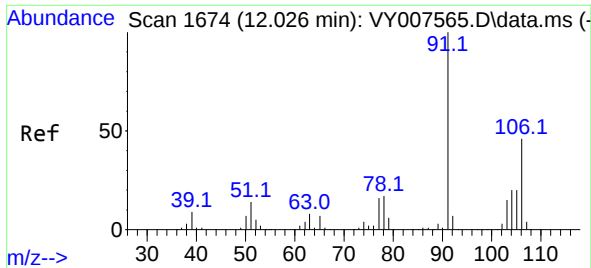


#68
m/p-Xylenes
Concen: 233.286 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY007566.D
Acq: 21 Feb 2022 13:17



Tgt Ion:106 Resp: 425858
Ion Ratio Lower Upper
106 100
91 207.7 166.6 249.8





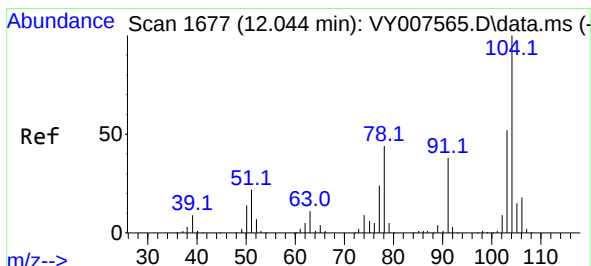
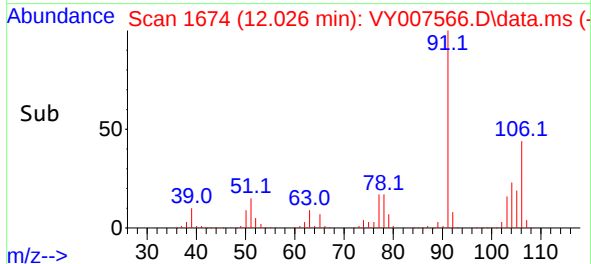
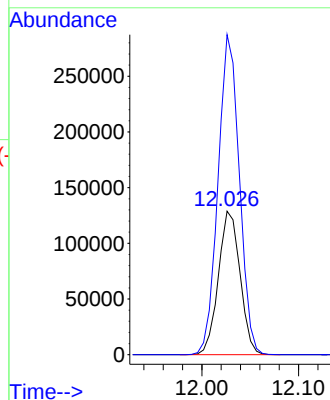
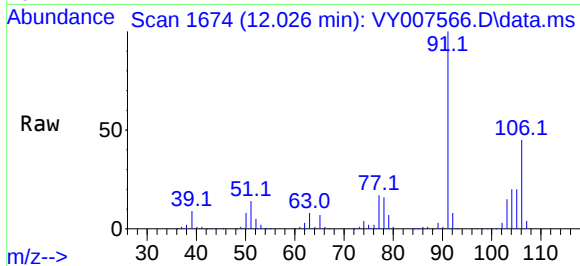
#69
o-Xylene
Concen: 115.740 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY007566.D
Acq: 21 Feb 2022 13:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 200283
Ion Ratio Lower Upper
106 100
91 219.3 110.3 331.0

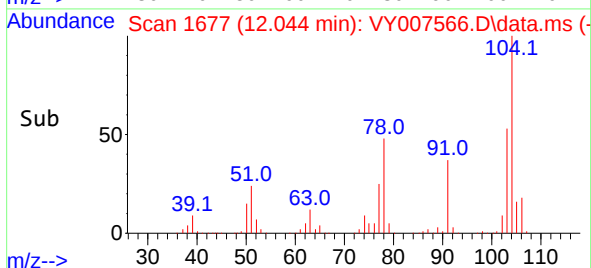
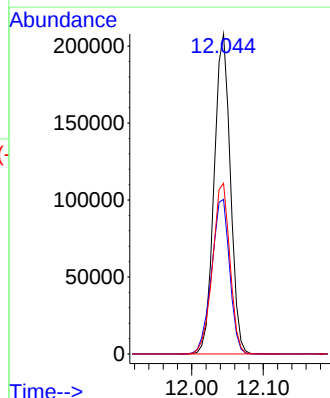
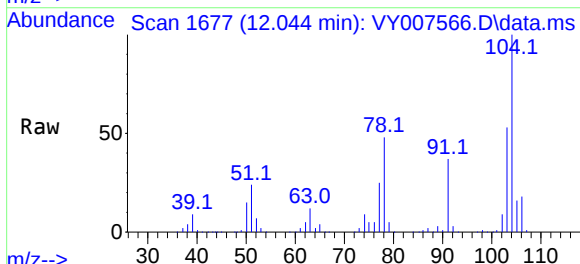
Manual Integrations
APPROVED

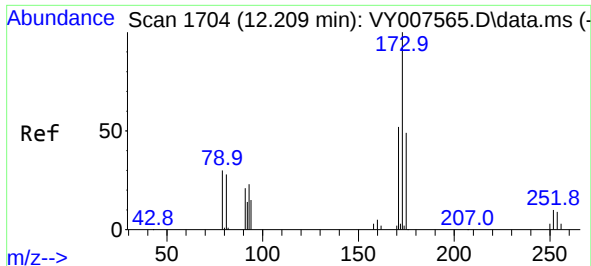
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022



#70
Styrene
Concen: 114.903 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007566.D
Acq: 21 Feb 2022 13:17

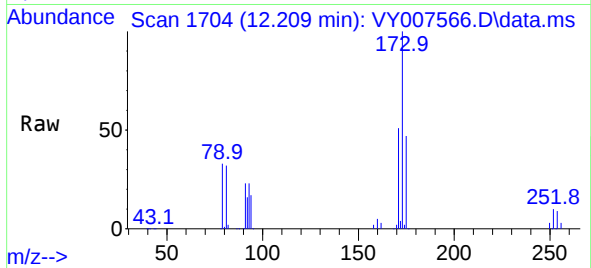
Tgt Ion:104 Resp: 326842
Ion Ratio Lower Upper
104 100
78 53.9 42.4 63.6
103 57.2 44.4 66.6





#71
Bromoform
Concen: 133.392 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY007566.D
Acq: 21 Feb 2022 13:17

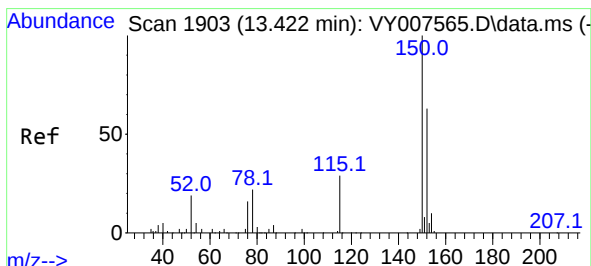
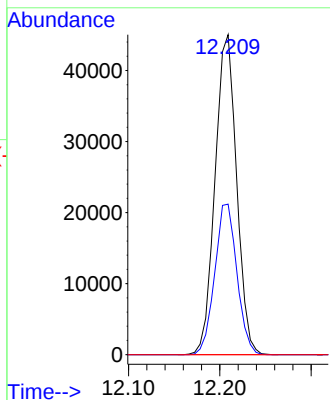
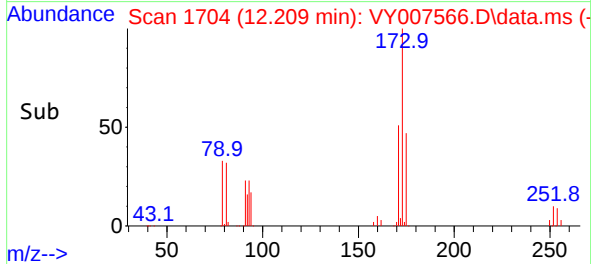
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



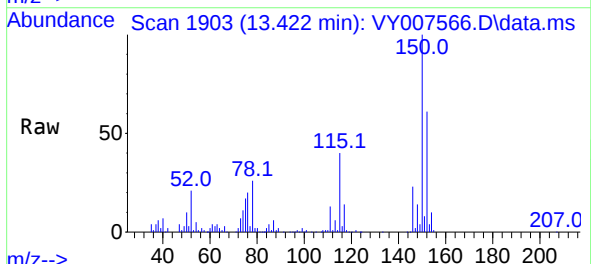
Tgt Ion:173 Resp: 7384
Ion Ratio Lower Upper
173 100
175 48.5 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

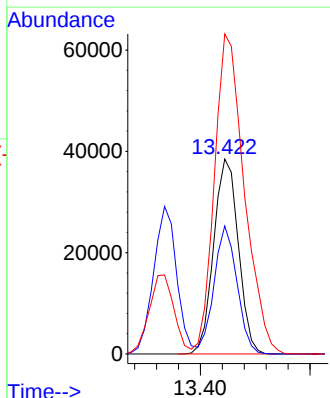
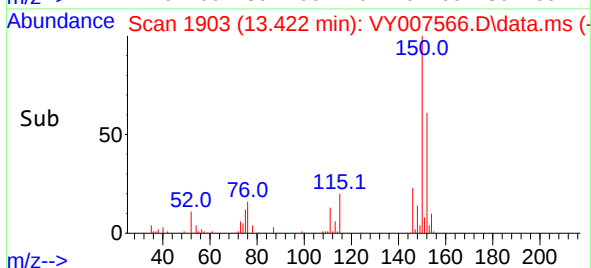
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022

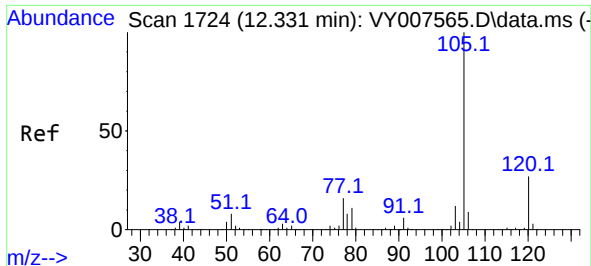


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY007566.D
Acq: 21 Feb 2022 13:17



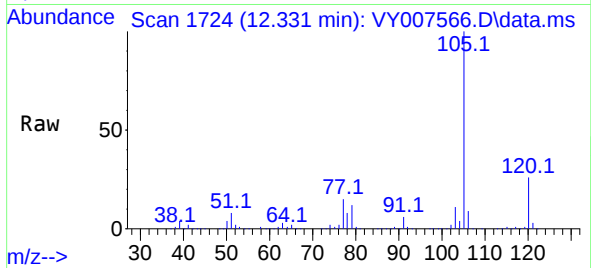
Tgt Ion:152 Resp: 60145
Ion Ratio Lower Upper
152 100
115 60.9 28.2 84.7
150 198.8 0.0 347.6





#73
Isopropylbenzene
Concen: 107.590 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007566.D
Acq: 21 Feb 2022 13:17

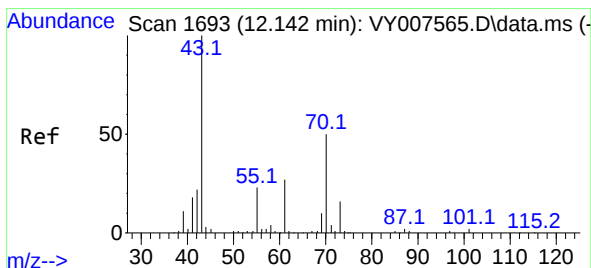
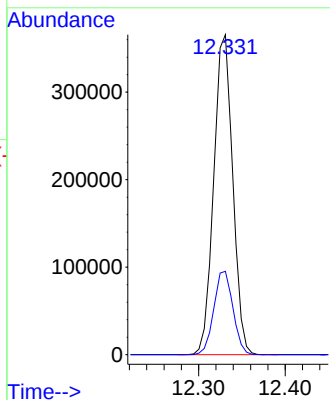
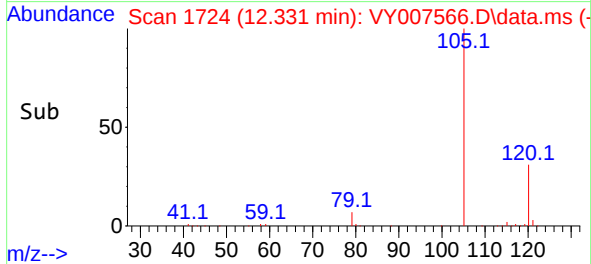
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



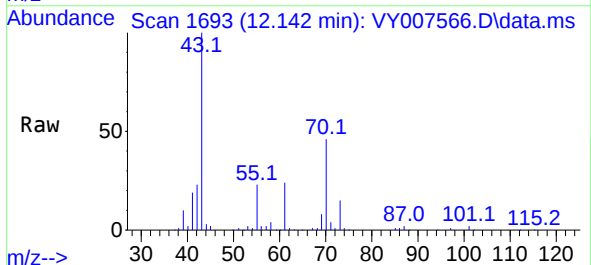
Tgt Ion:105 Resp: 55638
Ion Ratio Lower Upper
105 100
120 26.3 13.4 40.2

Manual Integrations
APPROVED

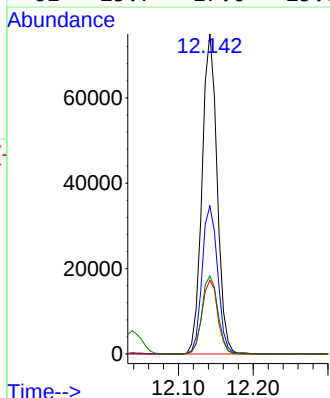
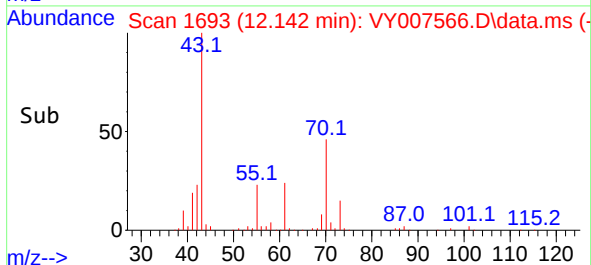
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022

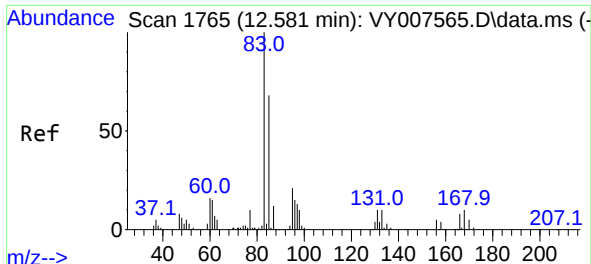


#74
N-ethyl acetate
Concen: 91.789 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY007566.D
Acq: 21 Feb 2022 13:17



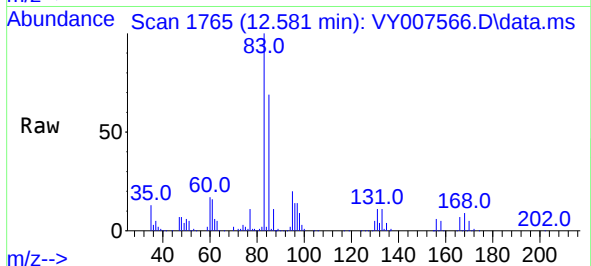
Tgt Ion: 43 Resp: 105078
Ion Ratio Lower Upper
43 100
70 47.7 28.7 43.1#
55 24.0 17.3 25.9
61 25.7 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 100.176 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY007566.D
Acq: 21 Feb 2022 13:17

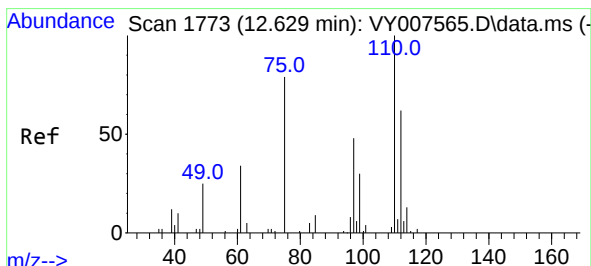
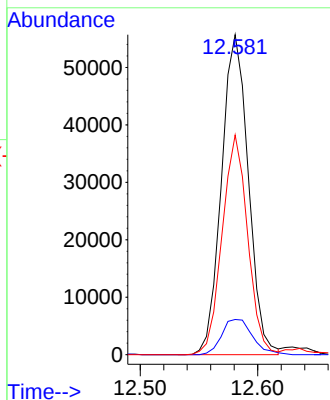
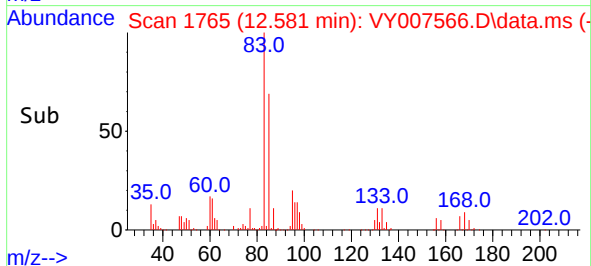
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



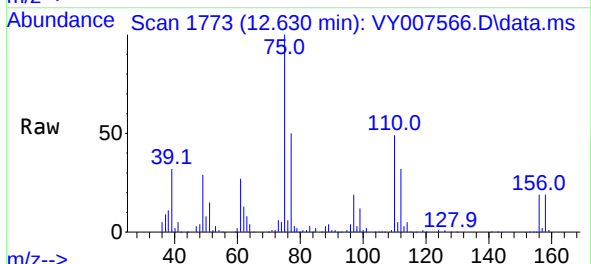
Tgt Ion: 83 Resp: 8846
Ion Ratio Lower Upper
83 100
131 12.7 5.6 16.8
85 65.1 32.3 96.8

Manual Integrations
APPROVED

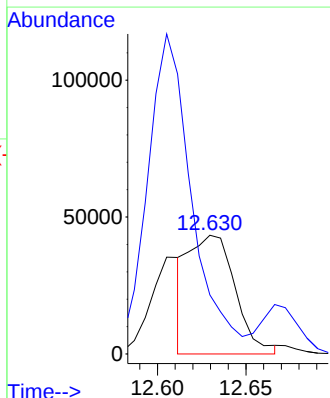
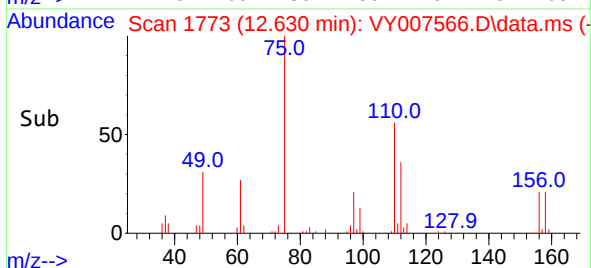
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022

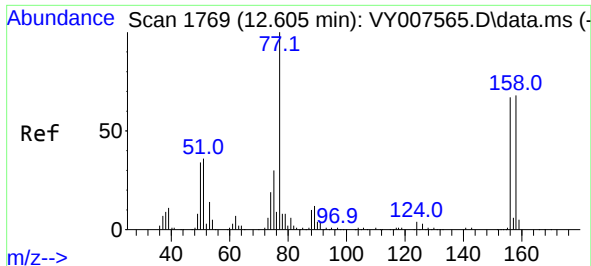


#76
1,2,3-Trichloropropane
Concen: 116.393 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY007566.D
Acq: 21 Feb 2022 13:17



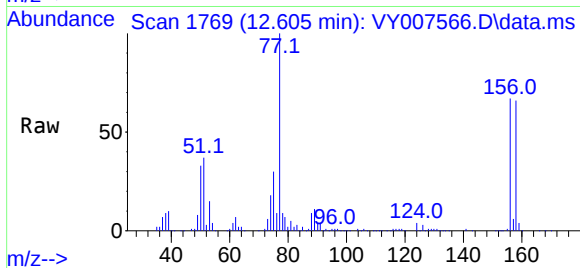
Tgt Ion: 75 Resp: 79857
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 111.712 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY007566.D
Acq: 21 Feb 2022 13:17

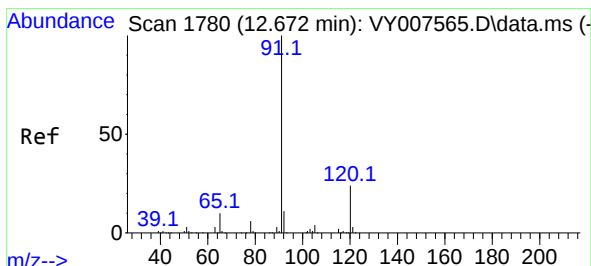
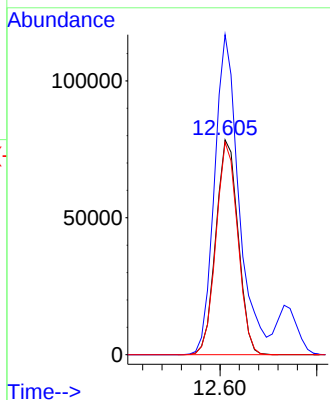
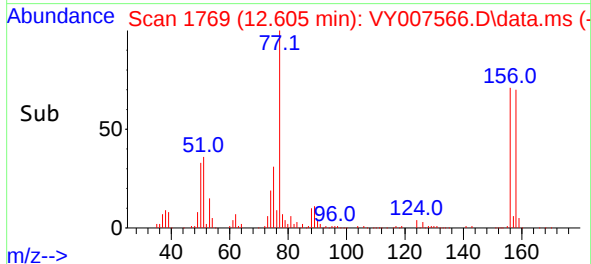
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



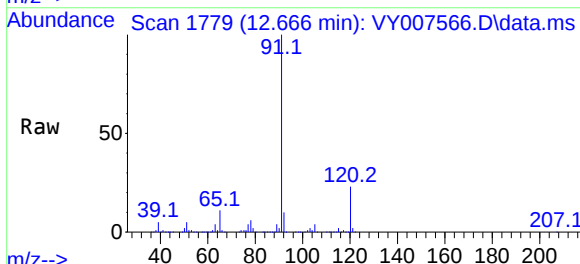
Tgt Ion:156 Resp: 125480
Ion Ratio Lower Upper
156 100
77 162.0 95.5 286.4
158 96.7 48.0 144.0

Manual Integrations
APPROVED

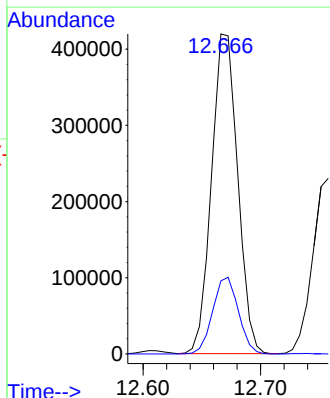
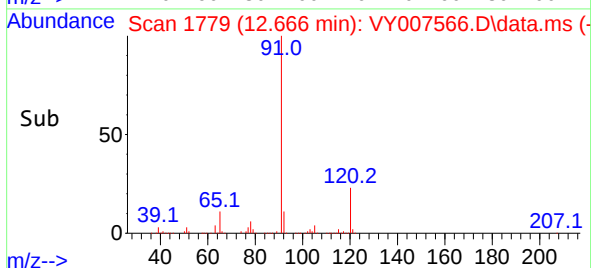
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022

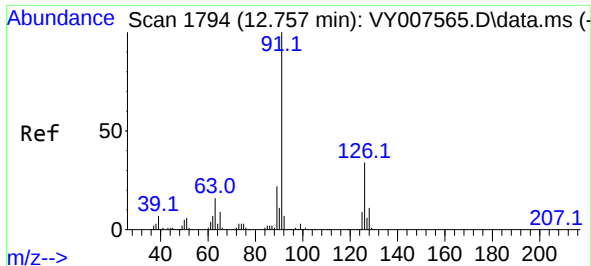


#78
n-propylbenzene
Concen: 105.142 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY007566.D
Acq: 21 Feb 2022 13:17



Tgt Ion: 91 Resp: 649606
Ion Ratio Lower Upper
91 100
120 23.5 11.3 33.9





#79

2-Chlorotoluene

Concen: 105.118 ug/l

RT: 12.758 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY007566.D

Acq: 21 Feb 2022 13:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 91 Resp: 358190

Ion Ratio Lower Upper

91 100

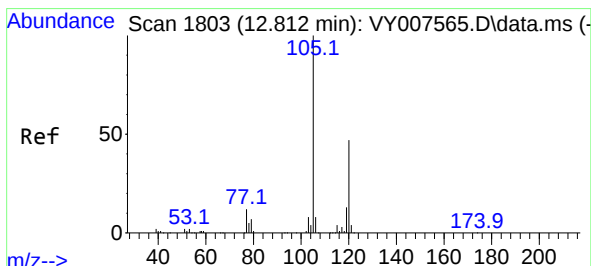
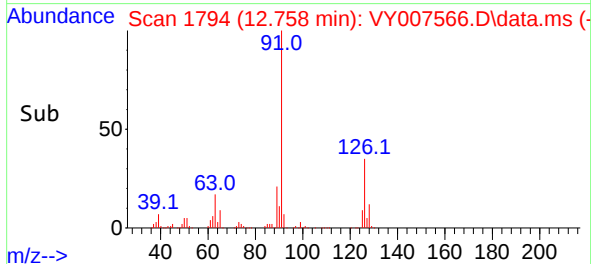
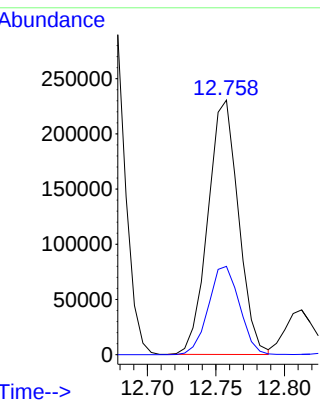
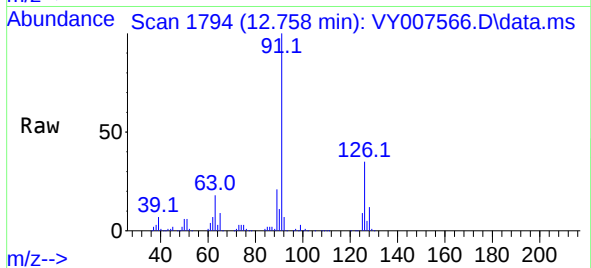
126 35.4 16.9 50.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/22/2022

Supervised By :Mahesh Dadoda 02/22/2022



#80

1,3,5-Trimethylbenzene

Concen: 109.961 ug/l

RT: 12.813 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY007566.D

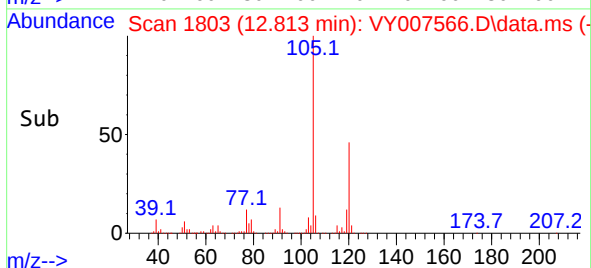
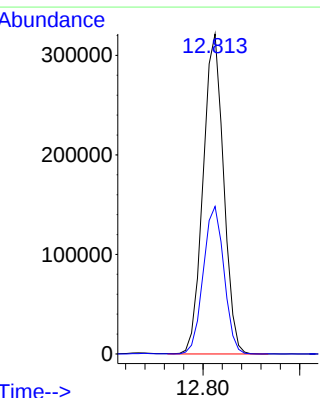
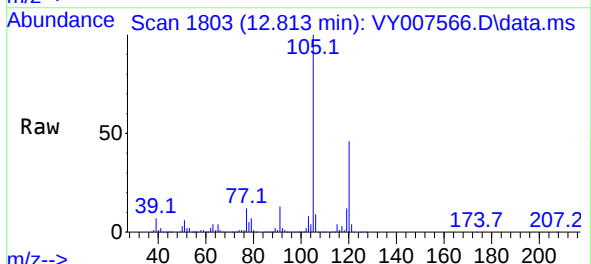
Acq: 21 Feb 2022 13:17

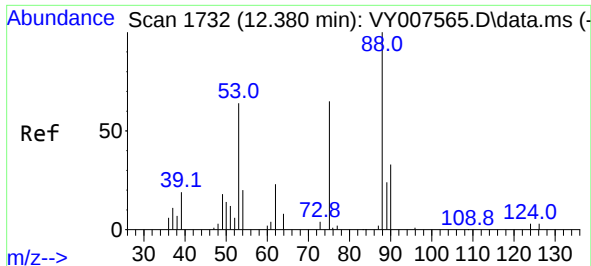
Tgt Ion:105 Resp: 471764

Ion Ratio Lower Upper

105 100

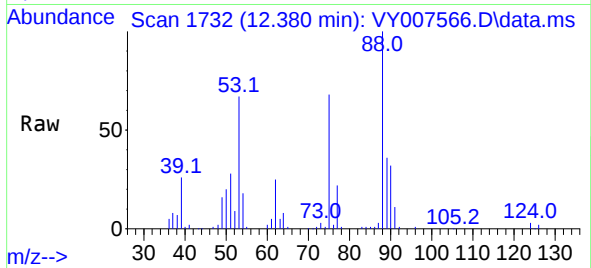
120 46.7 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 98.839 ug/l
RT: 12.380 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007566.D
Acq: 21 Feb 2022 13:17

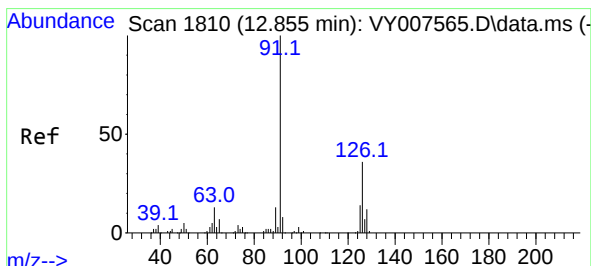
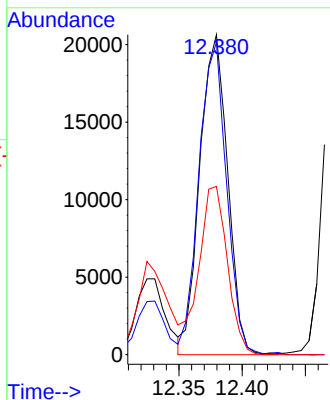
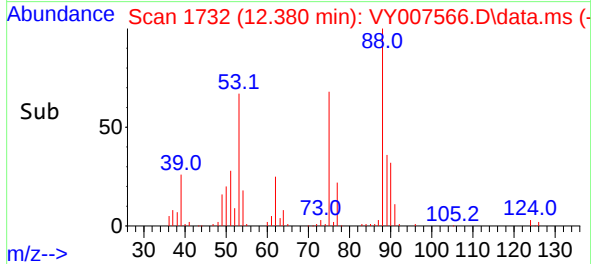
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



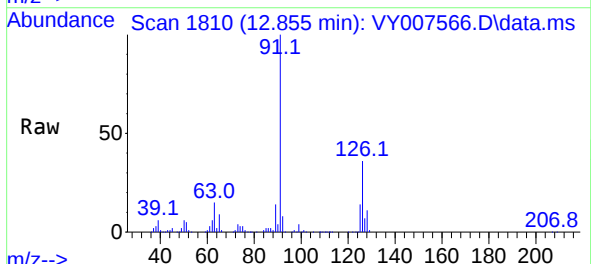
Tgt Ion: 75 Resp: 31604
Ion Ratio Lower Upper
75 100
53 97.2 85.3 127.9
89 54.3 37.0 55.4

Manual Integrations
APPROVED

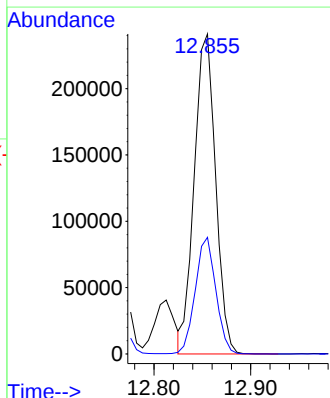
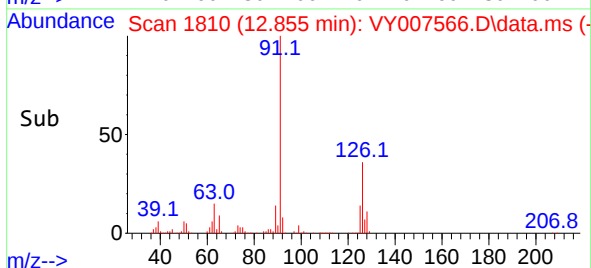
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022

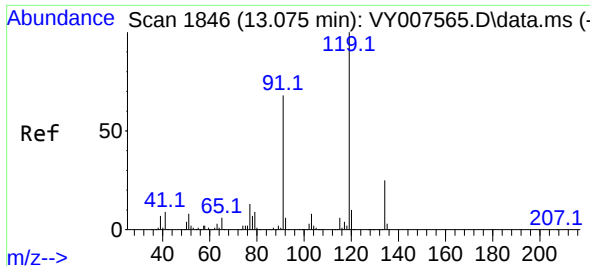


#82
4-Chlorotoluene
Concen: 105.881 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007566.D
Acq: 21 Feb 2022 13:17



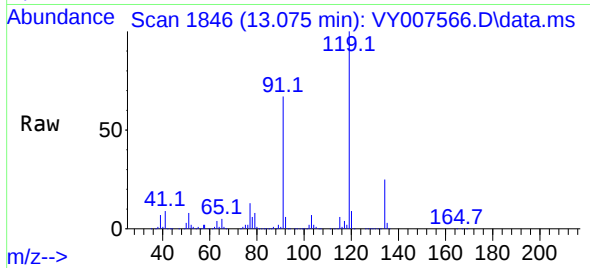
Tgt Ion: 91 Resp: 370243
Ion Ratio Lower Upper
91 100
126 35.3 17.0 51.0





#83
tert-Butylbenzene
Concen: 111.724 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY007566.D
Acq: 21 Feb 2022 13:17

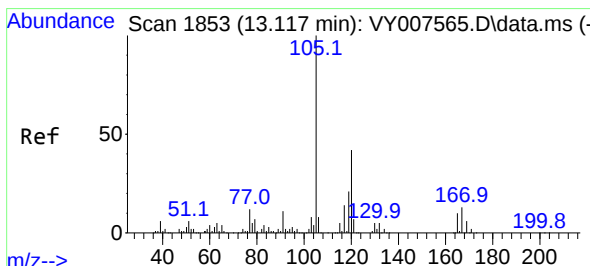
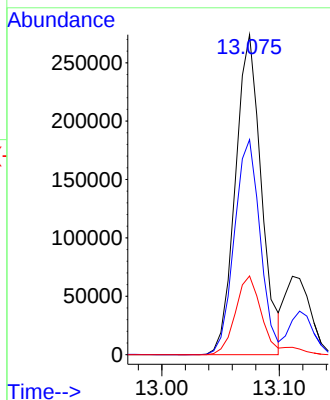
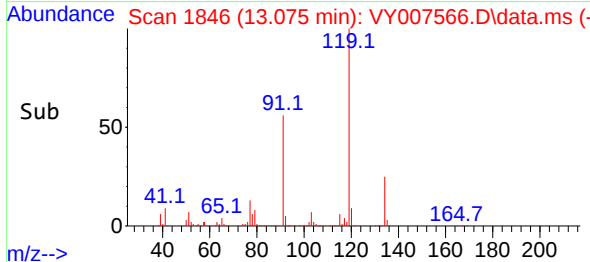
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



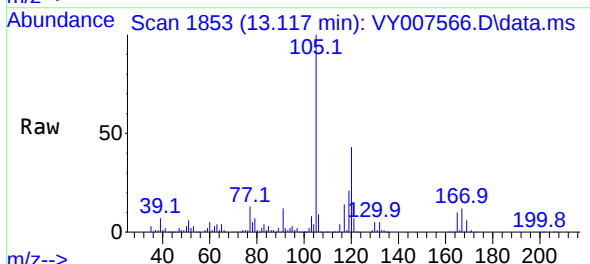
Tgt Ion:119 Resp: 420750
Ion Ratio Lower Upper
119 100
91 67.0 34.8 104.4
134 26.1 13.3 39.9

Manual Integrations
APPROVED

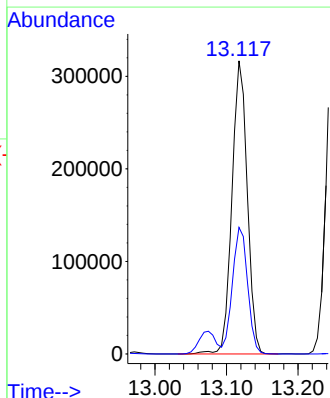
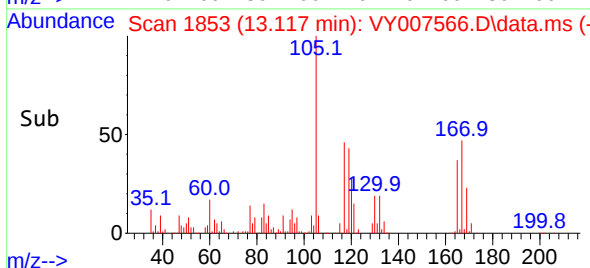
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022

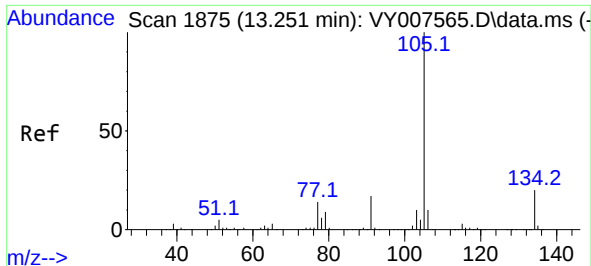


#84
1,2,4-Trimethylbenzene
Concen: 112.756 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY007566.D
Acq: 21 Feb 2022 13:17



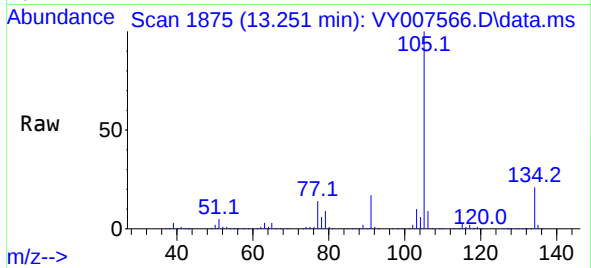
Tgt Ion:105 Resp: 470567
Ion Ratio Lower Upper
105 100
120 42.8 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 110.294 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY007566.D
 Acq: 21 Feb 2022 13:17

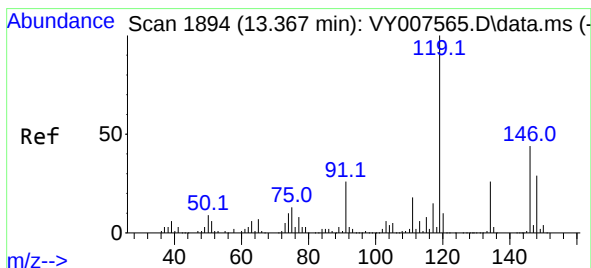
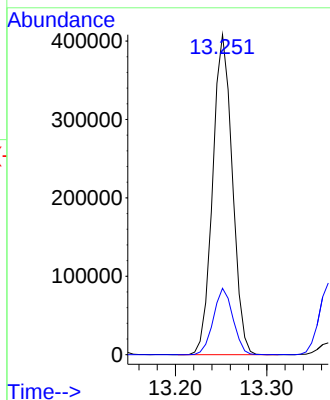
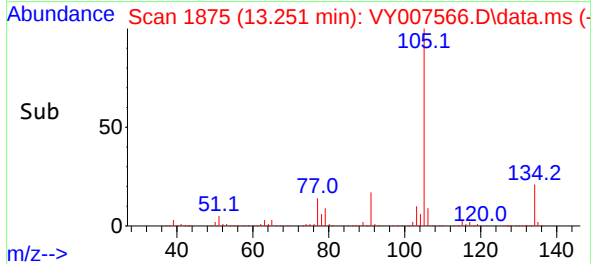
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100



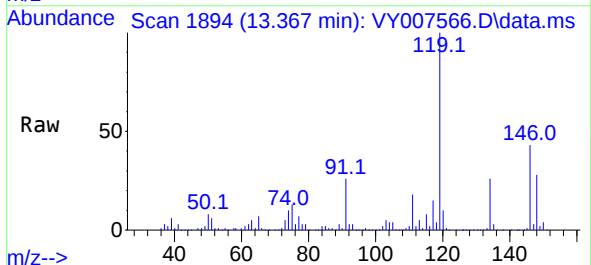
Tgt Ion:105 Resp: 609092
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.4

Manual Integrations
 APPROVED

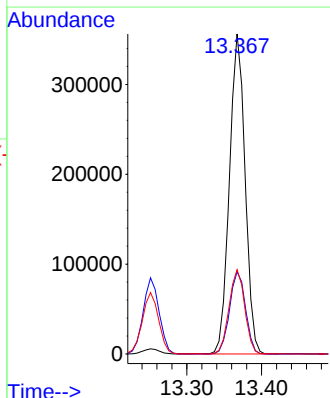
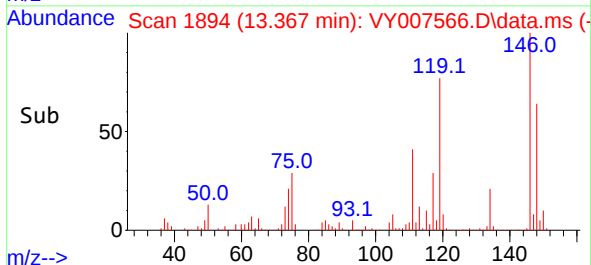
Reviewed By :John Carlone 02/22/2022
 Supervised By :Mahesh Dadoda 02/22/2022

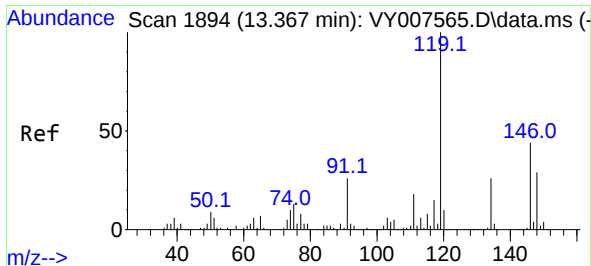


#86
 p-Isopropyltoluene
 Concen: 113.616 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY007566.D
 Acq: 21 Feb 2022 13:17



Tgt Ion:119 Resp: 518962
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.2 39.5
 91 26.3 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 111.851 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. -0.006 min

Lab File: VY007566.D

Acq: 21 Feb 2022 13:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion:146 Resp: 24347

Ion Ratio Lower Upper

146 100

111 40.9 19.5 58.5

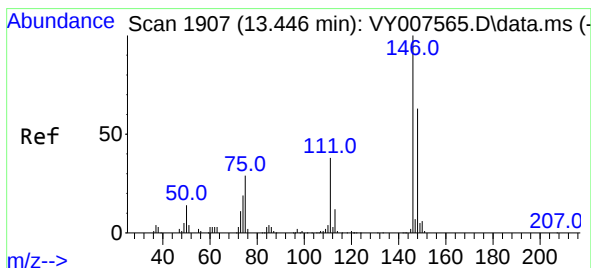
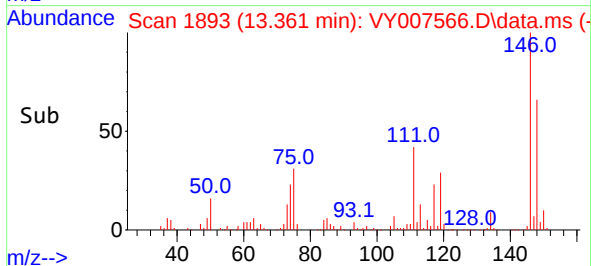
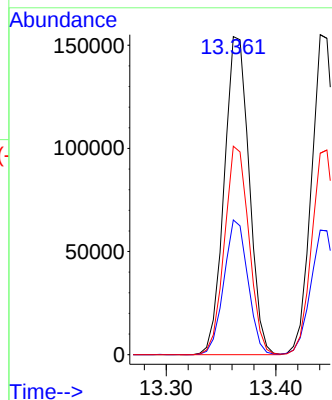
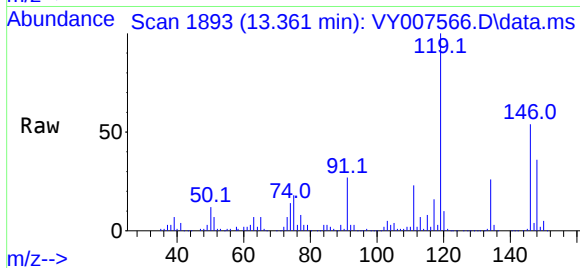
148 64.4 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/22/2022

Supervised By :Mahesh Dadoda 02/22/2022



#88

1,4-Dichlorobenzene

Concen: 111.847 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.006 min

Lab File: VY007566.D

Acq: 21 Feb 2022 13:17

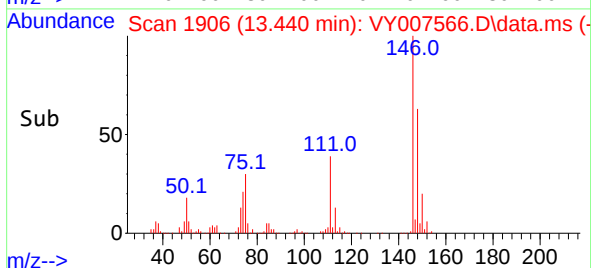
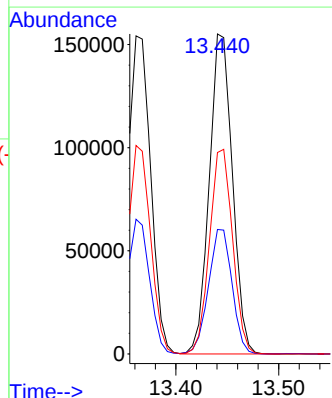
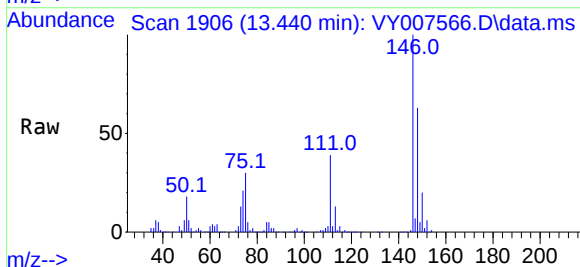
Tgt Ion:146 Resp: 242390

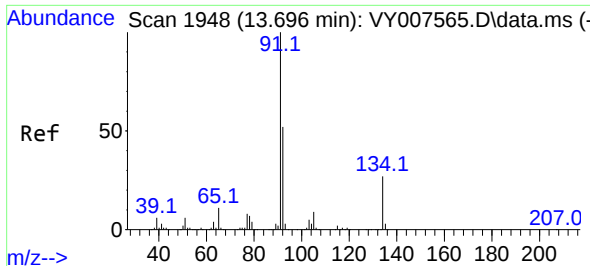
Ion Ratio Lower Upper

146 100

111 39.7 19.3 57.8

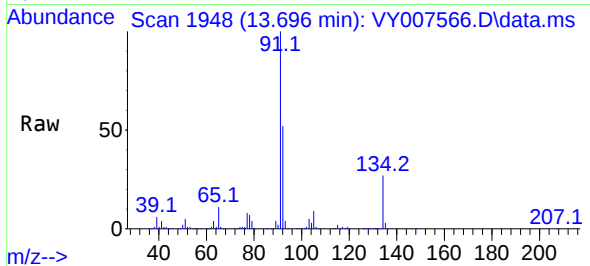
148 64.0 32.6 97.8





#89
n-Butylbenzene
Concen: 109.205 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY007566.D
Acq: 21 Feb 2022 13:17

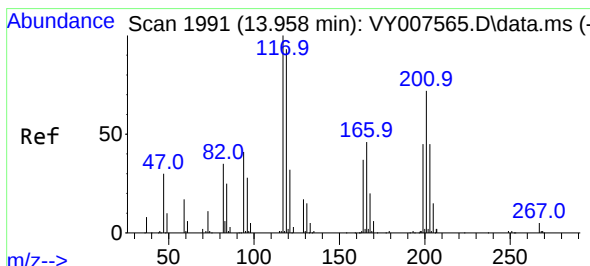
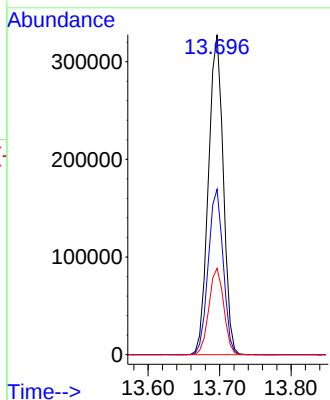
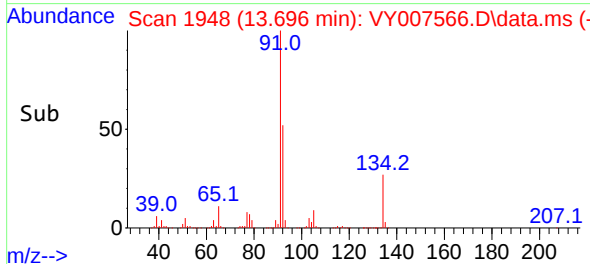
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



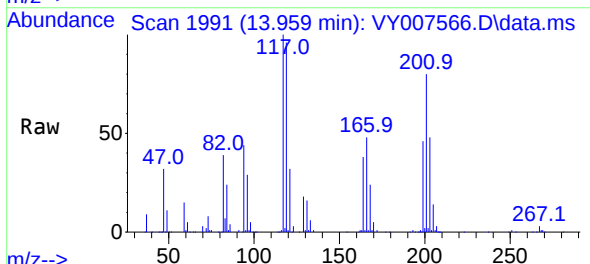
Tgt Ion: 91 Resp: 472094
Ion Ratio Lower Upper
91 100
92 51.9 26.3 78.9
134 27.1 13.0 38.9

Manual Integrations
APPROVED

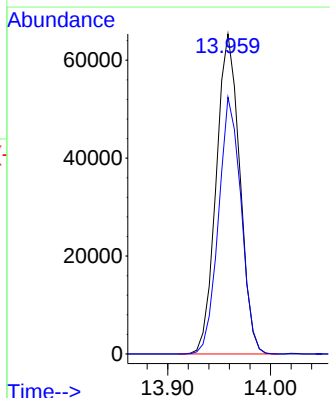
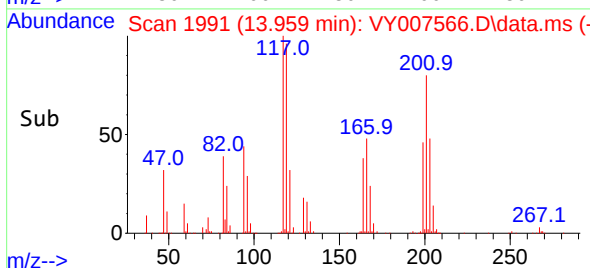
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022

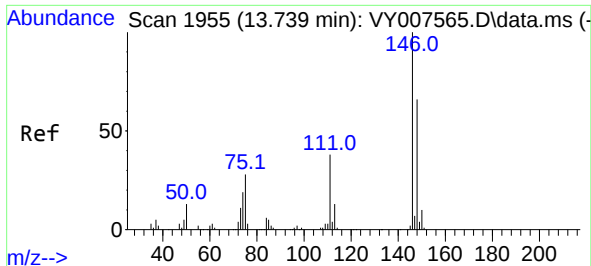


#90
Hexachloroethane
Concen: 117.509 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY007566.D
Acq: 21 Feb 2022 13:17



Tgt Ion:117 Resp: 103725
Ion Ratio Lower Upper
117 100
201 77.0 43.0 128.8





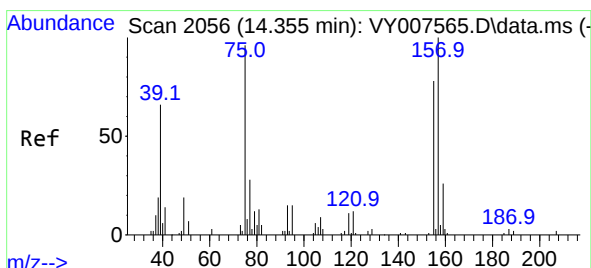
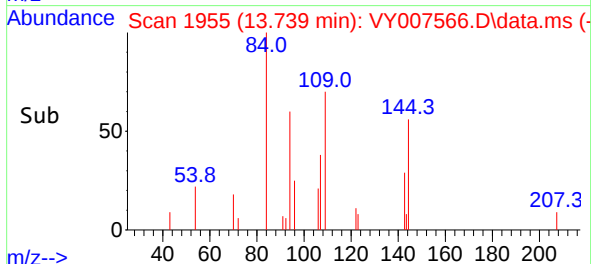
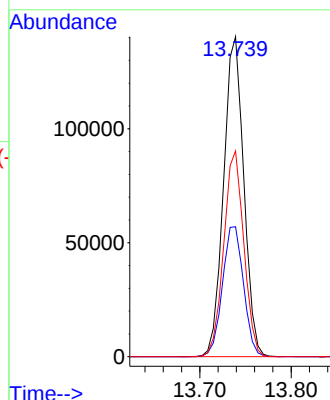
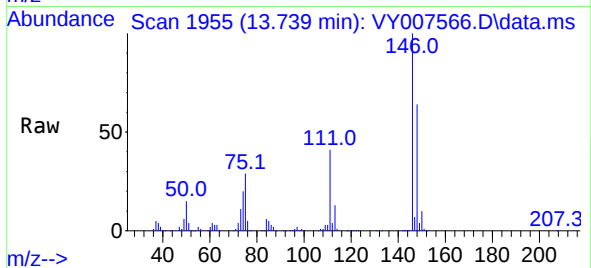
#91
1,2-Dichlorobenzene
Concen: 111.866 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY007566.D
Acq: 21 Feb 2022 13:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:146 Resp: 21583
Ion Ratio Lower Upper
146 100
111 42.4 20.3 60.9
148 63.9 32.3 96.9

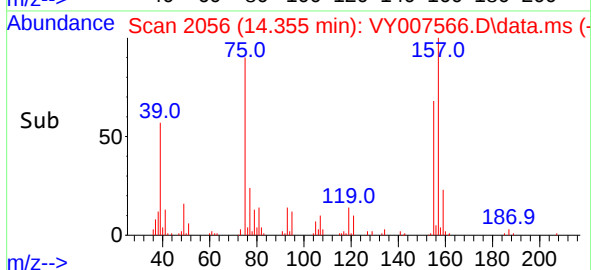
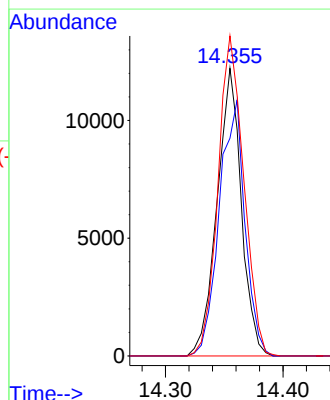
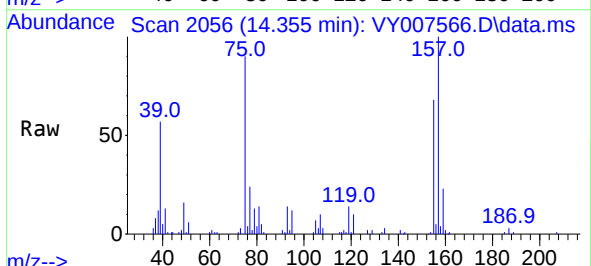
Manual Integrations
APPROVED

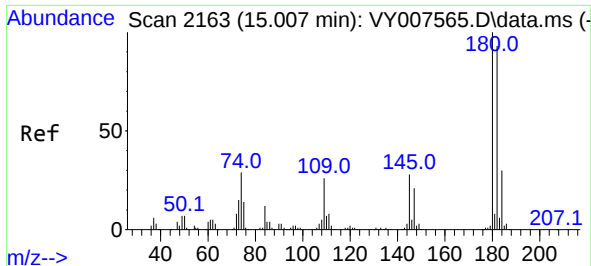
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 113.696 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY007566.D
Acq: 21 Feb 2022 13:17

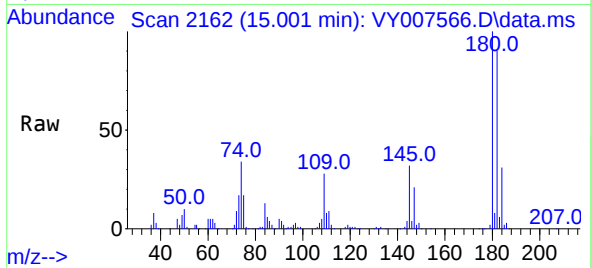
Tgt Ion: 75 Resp: 17477
Ion Ratio Lower Upper
75 100
155 94.1 38.0 113.9
157 118.5 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 122.656 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY007566.D
Acq: 21 Feb 2022 13:17

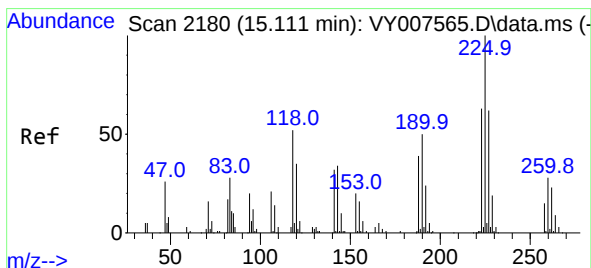
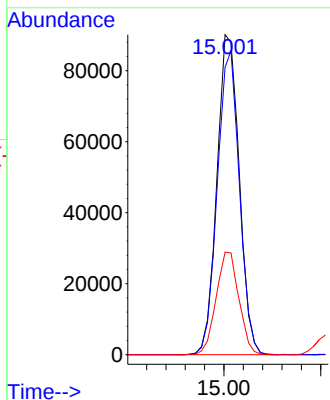
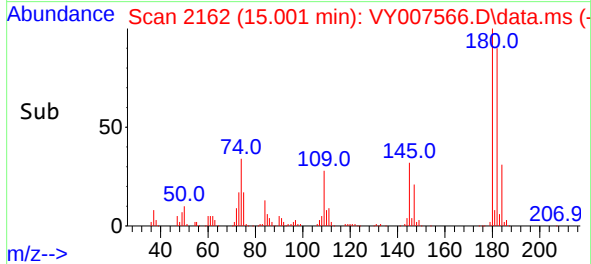
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



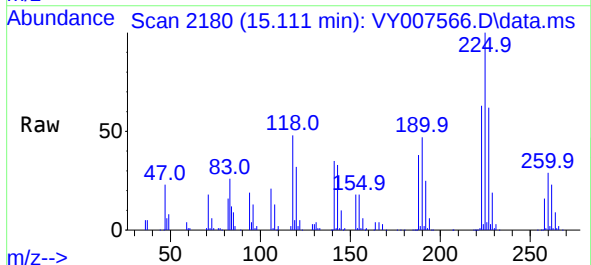
Tgt Ion:180 Resp: 14399
Ion Ratio Lower Upper
180 100
182 94.2 47.3 141.9
145 32.7 14.6 43.8

Manual Integrations
APPROVED

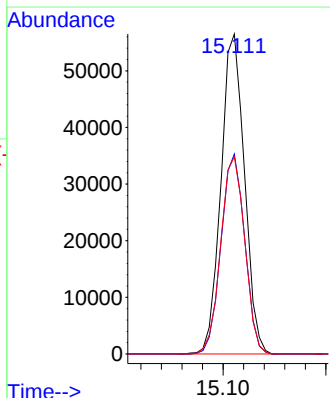
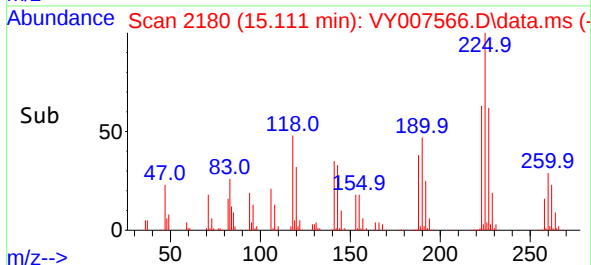
Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022

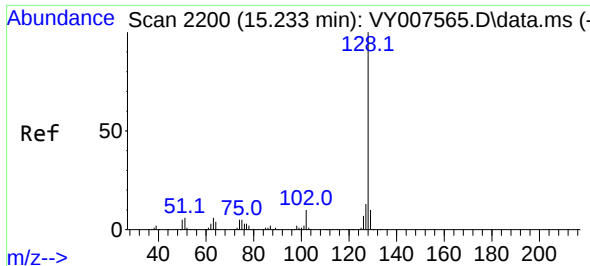


#94
Hexachlorobutadiene
Concen: 130.405 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY007566.D
Acq: 21 Feb 2022 13:17



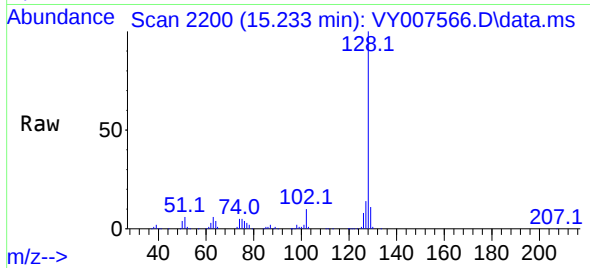
Tgt Ion:225 Resp: 89542
Ion Ratio Lower Upper
225 100
223 62.8 30.8 92.3
227 62.9 31.6 94.7





#95
Naphthalene
Concen: 114.853 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY007566.D
Acq: 21 Feb 2022 13:17

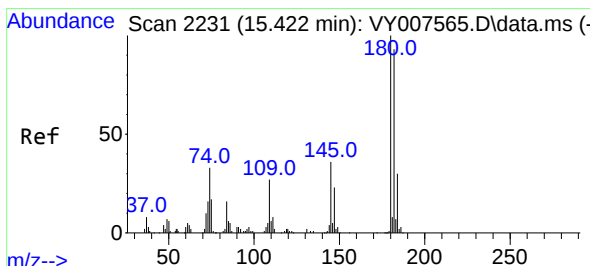
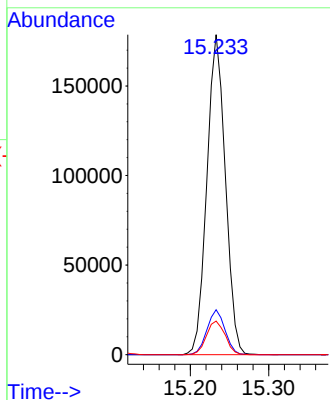
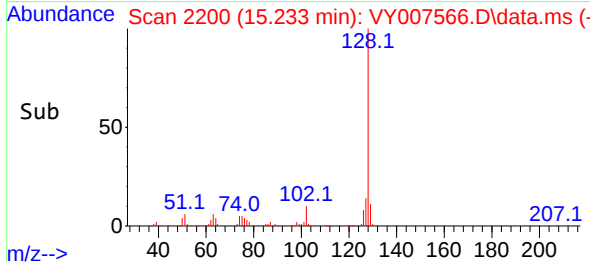
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



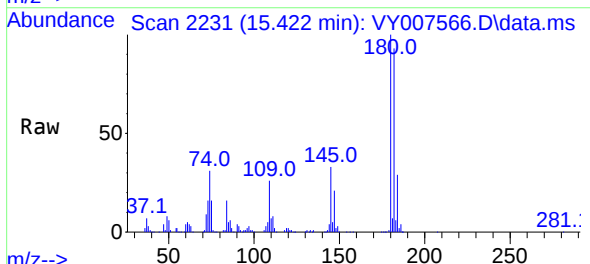
Tgt Ion:128 Resp: 292174
Ion Ratio Lower Upper
128 100
127 13.7 11.0 16.4
129 10.7 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/22/2022
Supervised By :Mahesh Dadoda 02/22/2022



#96
1,2,3-Trichlorobenzene
Concen: 121.692 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY007566.D
Acq: 21 Feb 2022 13:17



Tgt Ion:180 Resp: 123635
Ion Ratio Lower Upper
180 100
182 94.1 47.3 141.9
145 34.8 15.3 45.9

