

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021622\
 Data File : VY007507.D
 Acq On : 16 Feb 2022 11:59
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/17/2022
 Supervised By : Mahesh Dadoda 02/21/2022

Quant Time: Feb 17 02:54:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021422S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 15 09:34:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	114295	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	189027	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	166792	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	76780	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	67666	53.623	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 107.240%			
35) Dibromofluoromethane	7.722	113	63827	53.543	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 107.080%			
50) Toluene-d8	10.185	98	240515	53.122	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 106.240%			
62) 4-Bromofluorobenzene	12.483	95	80653	52.536	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 105.080%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.912	85	66947	52.949	ug/l	100
3) Chloromethane	2.119	50	61643	59.126	ug/l	96
4) Vinyl Chloride	2.259	62	67366	52.956	ug/l	99
5) Bromomethane	2.656	94	45562	61.540	ug/l	100
6) Chloroethane	2.802	64	42587	56.574	ug/l	96
7) Trichlorofluoromethane	3.137	101	133288	55.122	ug/l	94
8) Diethyl Ether	3.534	74	36916	52.825	ug/l	76
9) 1,1,2-Trichlorotrifluo...	3.912	101	71108	53.483	ug/l	96
10) Methyl Iodide	4.107	142	87618	53.385	ug/l	96
11) Tert butyl alcohol	4.960	59	26233	265.757	ug/l #	93
12) 1,1-Dichloroethene	3.881	96	65079	52.439	ug/l	88
13) Acrolein	3.741	56	20814	209.976	ug/l	98
14) Allyl chloride	4.491	41	91718	52.582	ug/l #	90
15) Acrylonitrile	5.167	53	80252	260.851	ug/l	99
16) Acetone	3.954	43	93885	280.429	ug/l	96
17) Carbon Disulfide	4.204	76	177266	49.590	ug/l	98
18) Methyl Acetate	4.485	43	35121	47.380	ug/l #	86
19) Methyl tert-butyl Ether	5.228	73	185555	53.911	ug/l	90
20) Methylene Chloride	4.722	84	68018	49.570	ug/l #	84
21) trans-1,2-Dichloroethene	5.228	96	70368	51.894	ug/l	84
22) Diisopropyl ether	6.125	45	190000	51.811	ug/l #	94
23) Vinyl Acetate	6.064	43	615441	263.052	ug/l #	91
24) 1,1-Dichloroethane	6.027	63	120872	52.738	ug/l	98
25) 2-Butanone	6.990	43	109441	264.017	ug/l #	83
26) 2,2-Dichloropropane	6.990	77	125011	54.433	ug/l	97
27) cis-1,2-Dichloroethene	6.990	96	78694	52.064	ug/l	90
28) Bromochloromethane	7.344	49	43949	50.032	ug/l #	75
29) Tetrahydrofuran	7.350	42	63564	261.307	ug/l #	82
30) Chloroform	7.515	83	133091	53.793	ug/l	98
31) Cyclohexane	7.789	56	108886	48.794	ug/l	85
32) 1,1,1-Trichloroethane	7.710	97	130306	55.305	ug/l	95
36) 1,1-Dichloropropene	7.923	75	101610	52.612	ug/l	99
37) Ethyl Acetate	7.076	43	45249	51.855	ug/l #	95
38) Carbon Tetrachloride	7.905	117	118795	54.132	ug/l	98
39) Methylcyclohexane	9.185	83	127924	51.018	ug/l	89
40) Benzene	8.167	78	273781	51.557	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	23830m	42.067	ug/l	
42) 1,2-Dichloroethane	8.240	62	85690	52.807	ug/l	93
43) Isopropyl Acetate	8.277	43	91958	51.886	ug/l #	89
44) Trichloroethene	8.947	130	79929	53.059	ug/l	99
45) 1,2-Dichloropropane	9.222	63	65413	51.808	ug/l	96
46) Dibromomethane	9.307	93	41218	52.570	ug/l	94
47) Bromodichloromethane	9.502	83	101740	53.433	ug/l #	97
48) Methyl methacrylate	9.295	41	41674	53.061	ug/l #	86
49) 1,4-Dioxane	9.301	88	8868	1050.654	ug/l #	83
51) 4-Methyl-2-Pentanone	10.075	43	230711	262.117	ug/l	91
52) Toluene	10.246	92	179805	52.807	ug/l	96
53) t-1,3-Dichloropropene	10.471	75	107053	53.849	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	117281	52.868	ug/l #	85
55) 1,1,2-Trichloroethane	10.648	97	54759	52.657	ug/l	97
56) Ethyl methacrylate	10.514	69	75223	53.792	ug/l #	83
57) 1,3-Dichloropropane	10.795	76	94952	53.020	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	198499	272.417	ug/l	93
59) 2-Hexanone	10.837	43	167160	263.055	ug/l	91
60) Dibromochloromethane	10.990	129	71204	54.298	ug/l	100
61) 1,2-Dibromoethane	11.093	107	55022	53.067	ug/l	99
64) Tetrachloroethene	10.721	164	69831	53.089	ug/l	93
65) Chlorobenzene	11.520	112	193737	53.033	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	74011	53.643	ug/l	99
67) Ethyl Benzene	11.593	91	360618	52.744	ug/l	99
68) m/p-Xylenes	11.709	106	270580	104.571	ug/l	99
69) o-Xylene	12.032	106	128720	52.574	ug/l	100
70) Styrene	12.044	104	213982	53.155	ug/l	99
71) Bromoform	12.209	173	40819	53.715	ug/l #	99
73) Isopropylbenzene	12.331	105	354281	52.084	ug/l	98
74) N-amyl acetate	12.148	43	78965	51.278	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.587	83	58831	50.495	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	41985m	47.326	ug/l	
77) Bromobenzene	12.611	156	74964	51.321	ug/l	97
78) n-propylbenzene	12.672	91	418164	51.088	ug/l	99
79) 2-Chlorotoluene	12.758	91	233132	51.664	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	298153	52.917	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.386	75	22238	52.100	ug/l	85
82) 4-Chlorotoluene	12.855	91	239340	51.739	ug/l	100
83) tert-Butylbenzene	13.081	119	260716	52.943	ug/l	96
84) 1,2,4-Trimethylbenzene	13.123	105	296990	54.363	ug/l	99
85) sec-Butylbenzene	13.257	105	381611	52.570	ug/l	99
86) p-Isopropyltoluene	13.373	119	314999	52.682	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	148592	52.252	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	146946	52.076	ug/l	98
89) n-Butylbenzene	13.696	91	298273	52.457	ug/l	100
90) Hexachloroethane	13.965	117	60675	53.105	ug/l	82
91) 1,2-Dichlorobenzene	13.739	146	126895	50.666	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	9805	49.569	ug/l	85
93) 1,2,4-Trichlorobenzene	15.007	180	78550	52.388	ug/l	98
94) Hexachlorobutadiene	15.117	225	46179	53.100	ug/l	99
95) Naphthalene	15.239	128	171371	52.461	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	67547	52.094	ug/l	98

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Quant Title : SW846 8260
QLast Update : Tue Feb 15 09:34:50 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

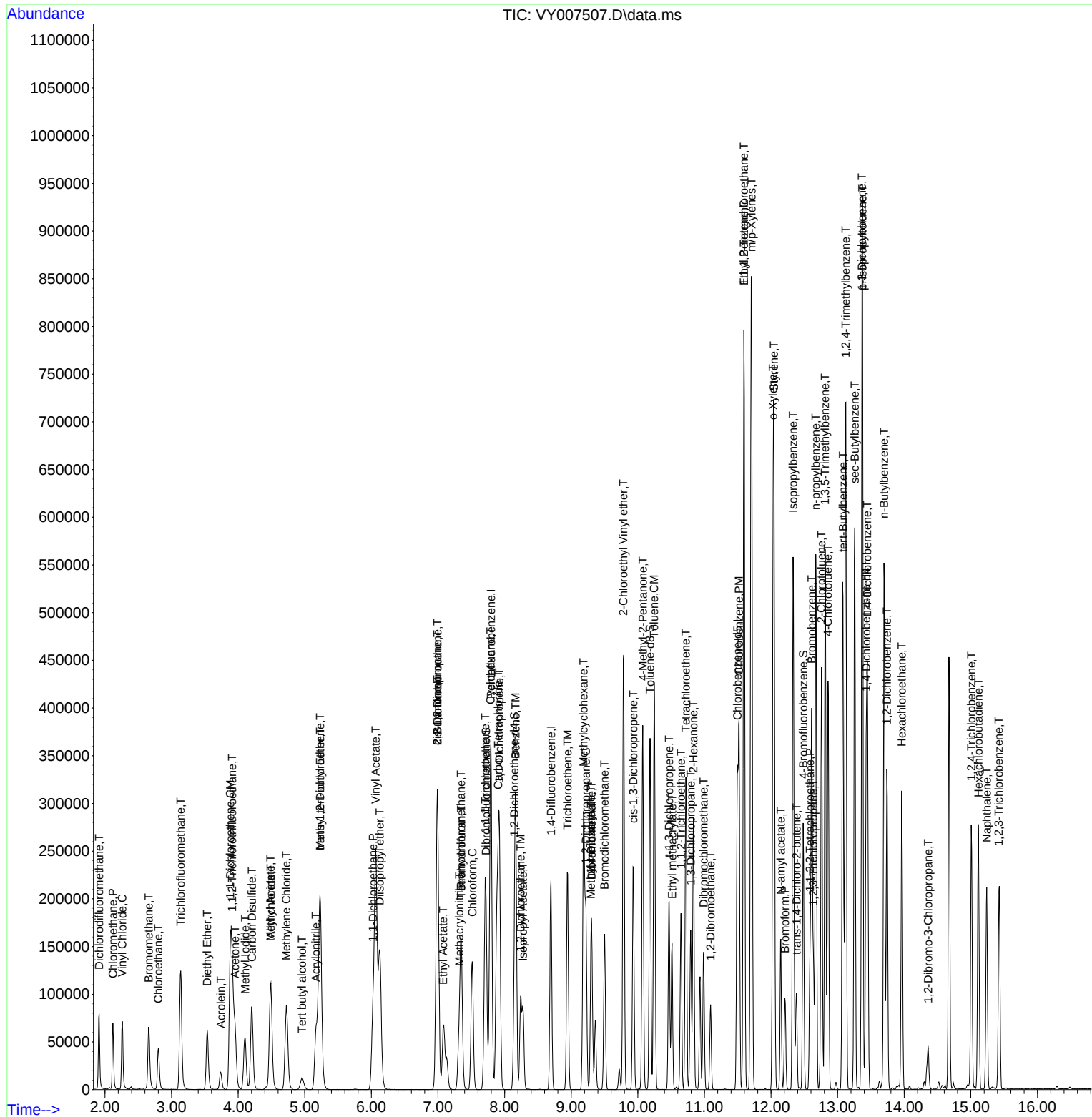
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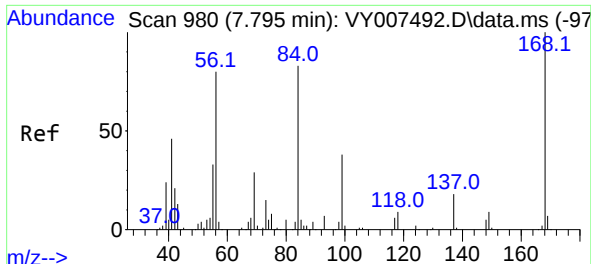
Instrument :
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Manual Integrations APPROVED

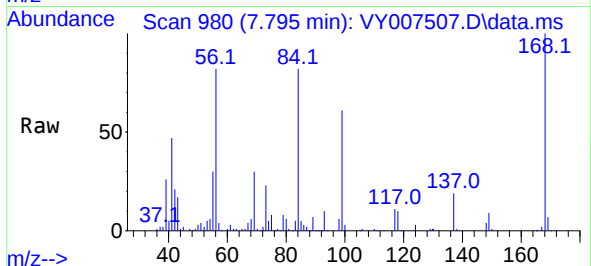
Reviewed By : John Carlone 02/17/2022
 Supervised By : Mahesh Dadoda 02/21/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007507.D
Acq: 16 Feb 2022 11:59

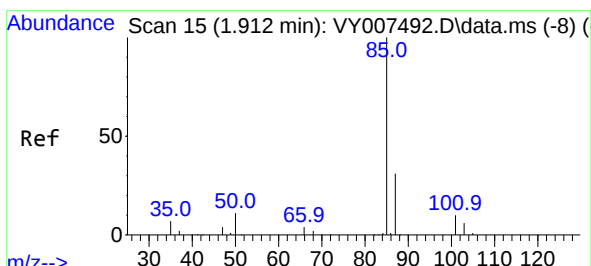
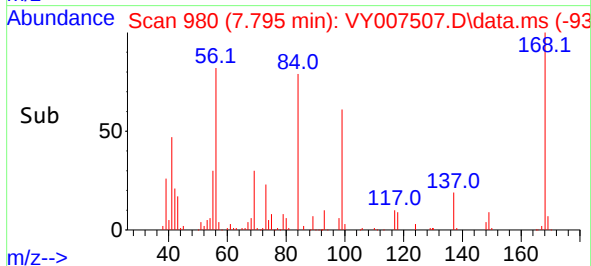
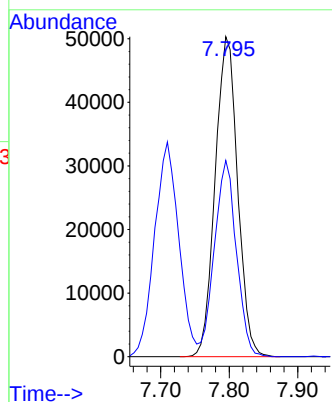
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 11429
Ion Ratio Lower Upper
168 100
99 61.3 46.9 70.3

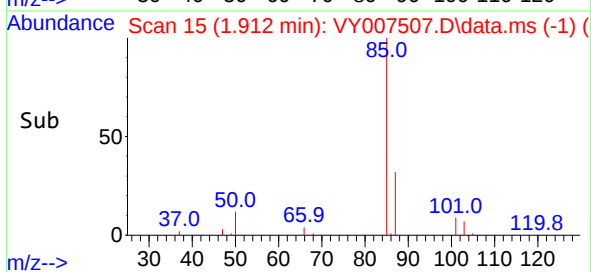
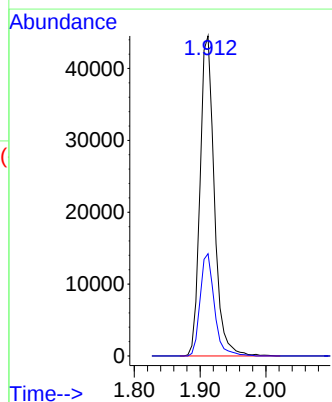
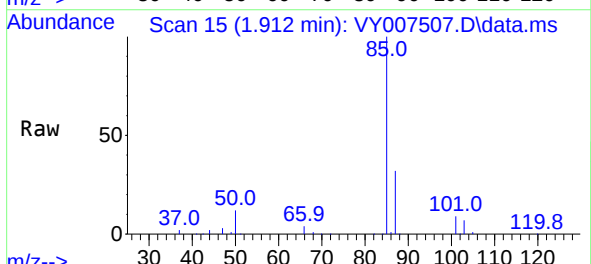
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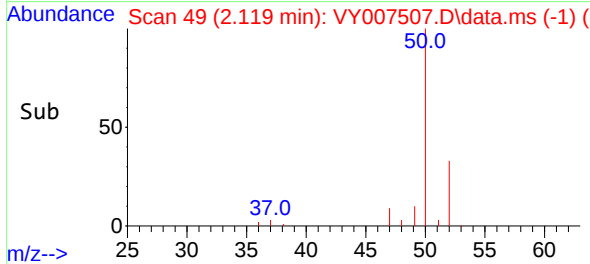
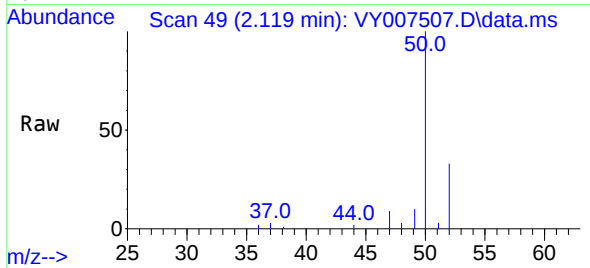
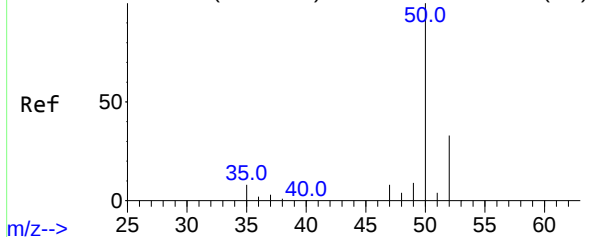


#2
Dichlorodifluoromethane
Concen: 52.949 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY007507.D
Acq: 16 Feb 2022 11:59

Tgt Ion: 85 Resp: 66947
Ion Ratio Lower Upper
85 100
87 32.0 16.1 48.2



Abundance Scan 49 (2.119 min): VY007492.D\data.ms (-42)



#3

Chloromethane

Concen: 59.126 ug/l

RT: 2.119 min Scan# 49

Delta R.T. 0.006 min

Lab File: VY007507.D

Acq: 16 Feb 2022 11:59

Tgt Ion: 50 Resp: 6164

Ion Ratio Lower Upper

50 100

52 33.0 24.6 37.0

Instrument :

MSVOA_Y

ClientSampleId :

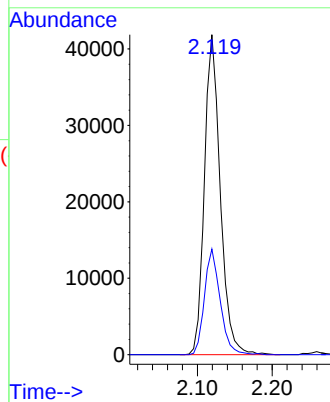
VSTDCCC050

Manual Integrations

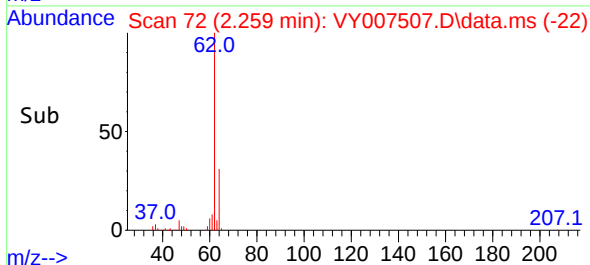
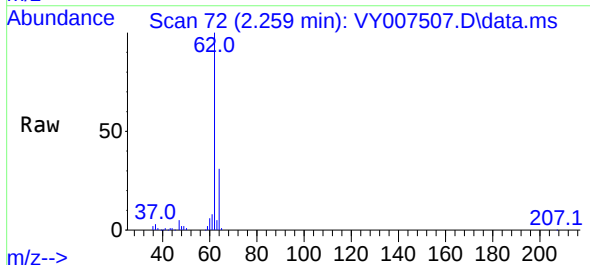
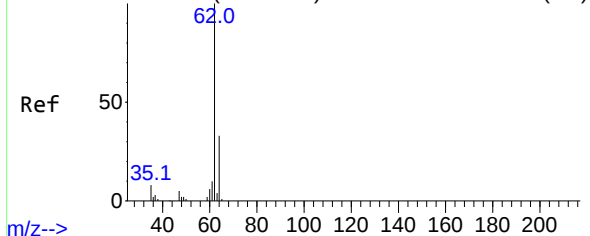
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Reviewed By :John Carlone 02/17/2022

Supervised By :Mahesh Dadoda 02/21/2022



Abundance Scan 72 (2.259 min): VY007492.D\data.ms (-64)



#4

Vinyl Chloride

Concen: 52.956 ug/l

RT: 2.259 min Scan# 72

Delta R.T. 0.006 min

Lab File: VY007507.D

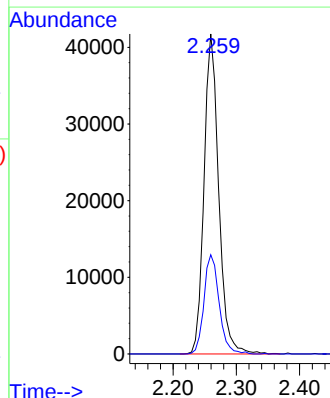
Acq: 16 Feb 2022 11:59

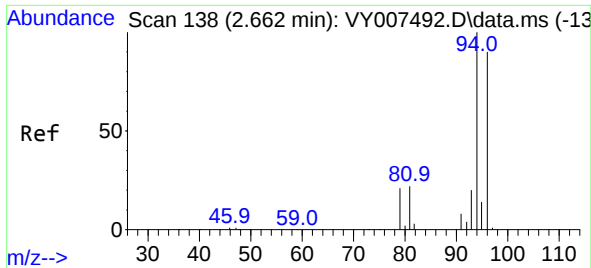
Tgt Ion: 62 Resp: 67366

Ion Ratio Lower Upper

62 100

64 31.0 25.0 37.6





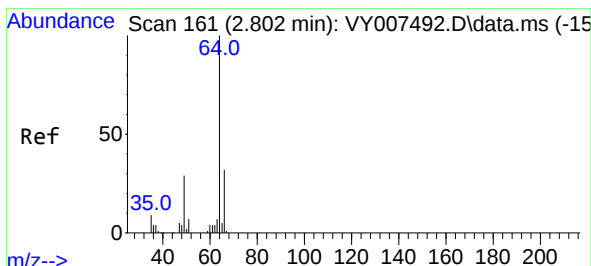
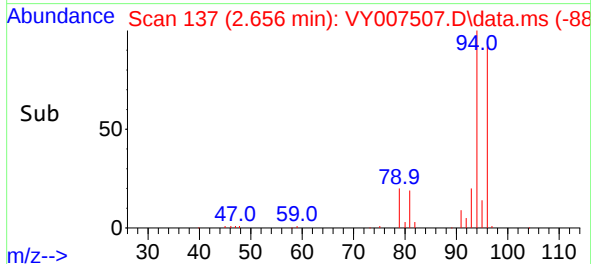
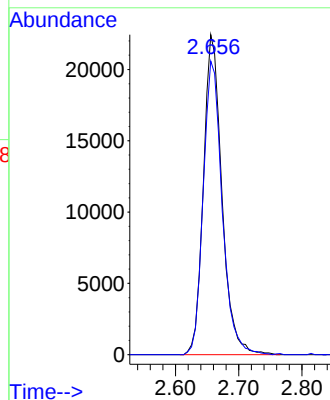
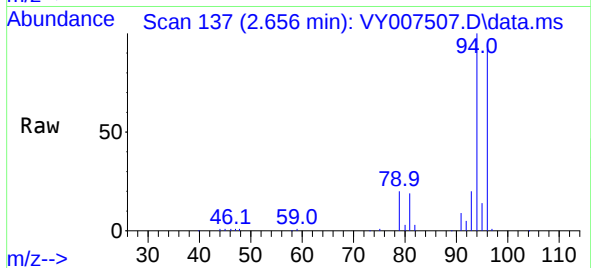
#5
Bromomethane
Concen: 61.540 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007507.D
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Tgt Ion: 94 Resp: 45562
Ion Ratio Lower Upper
94 100
96 91.7 73.5 110.3

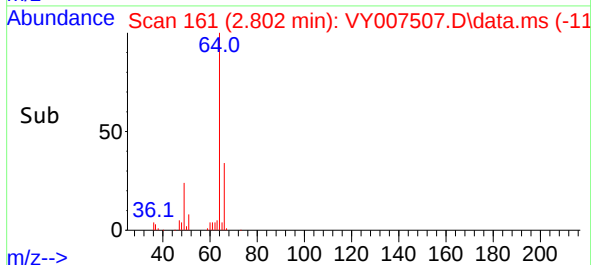
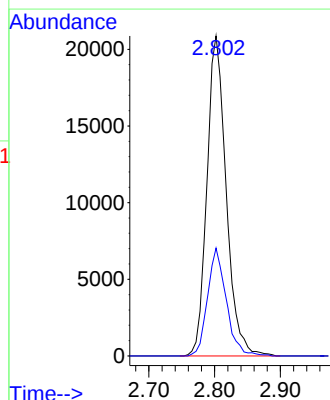
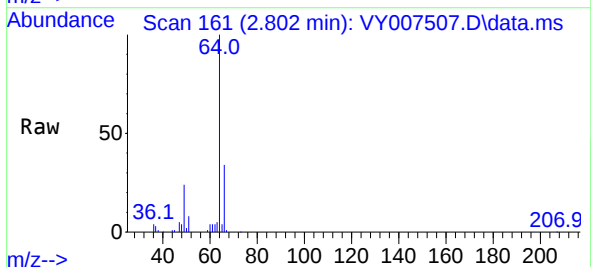
Manual Integrations
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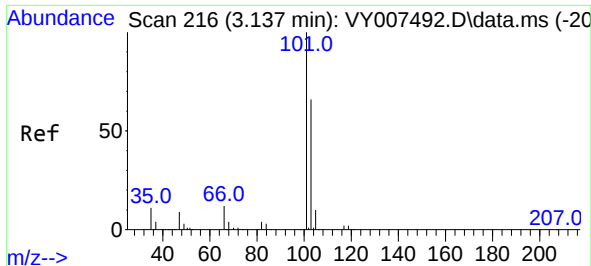
Reviewed By :John Carlone 02/17/2022
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#6
Chloroethane
Concen: 56.574 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY007507.D
Acq: 16 Feb 2022 11:59

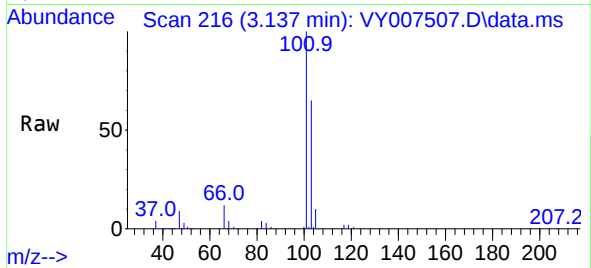
Tgt Ion: 64 Resp: 42587
Ion Ratio Lower Upper
64 100
66 33.7 25.4 38.0





#7
Trichlorofluoromethane
Concen: 55.122 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.006 min
Lab File: VY007507.D
Acq: 16 Feb 2022 11:59

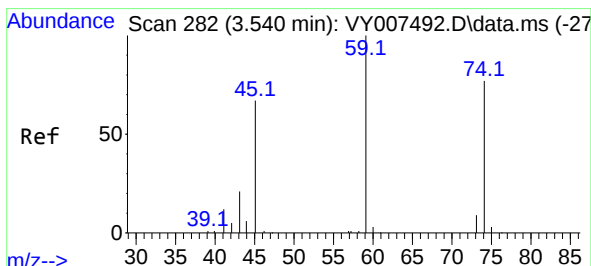
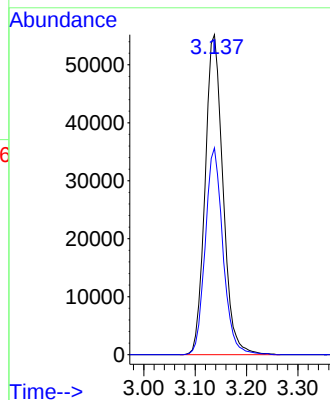
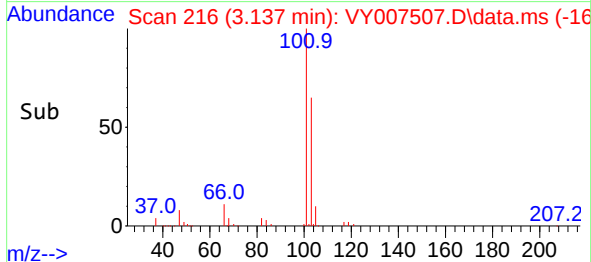
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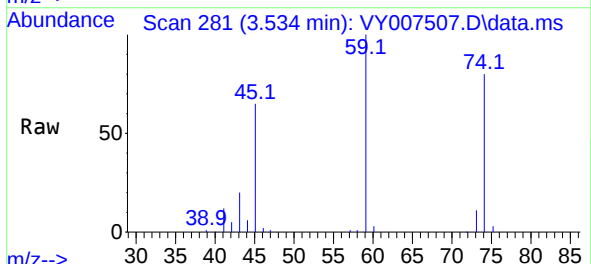
Tgt Ion:101 Resp: 13328
Ion Ratio Lower Upper
101 100
103 64.6 48.0 72.0

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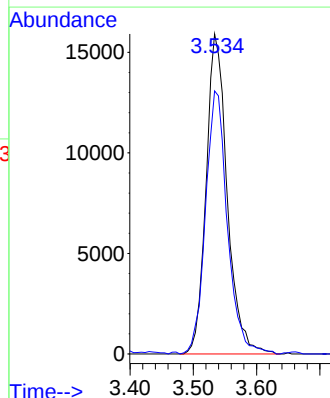
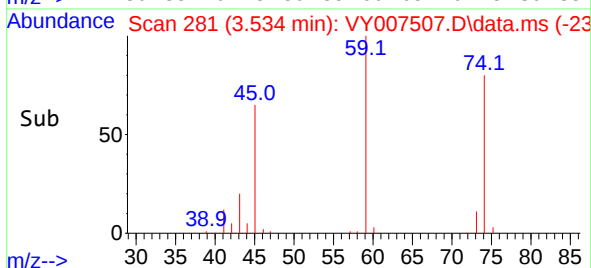
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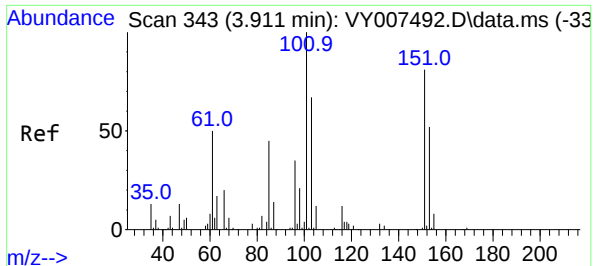


#8
Diethyl Ether
Concen: 52.825 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.000 min
Lab File: VY007507.D
Acq: 16 Feb 2022 11:59



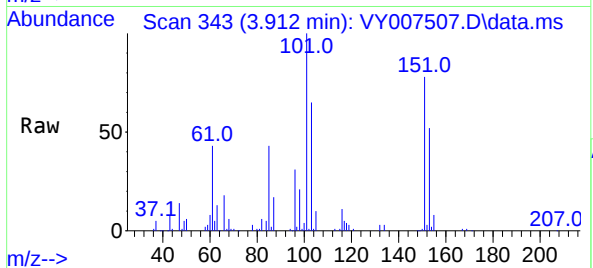
Tgt Ion: 74 Resp: 36916
Ion Ratio Lower Upper
74 100
45 85.2 55.1 165.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.483 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.006 min
Lab File: VY007507.D
Acq: 16 Feb 2022 11:59

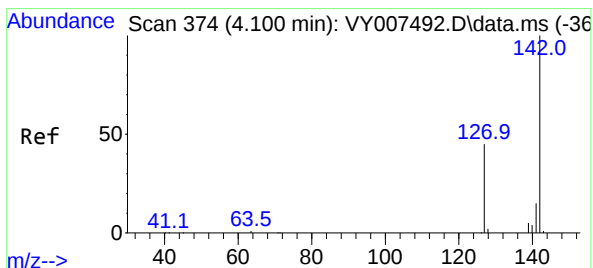
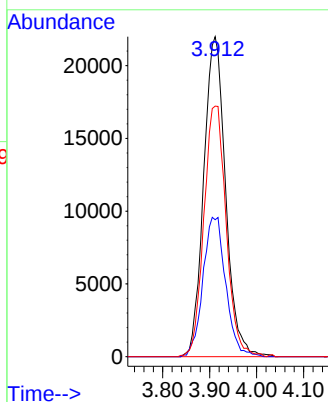
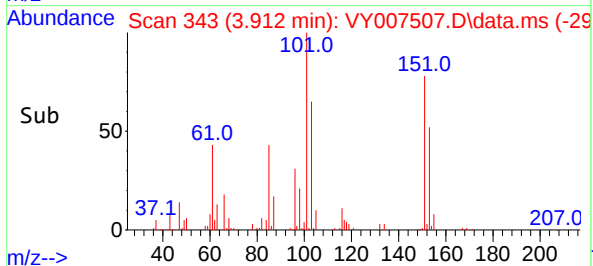
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



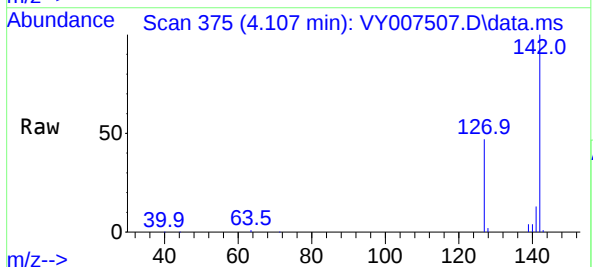
Tgt Ion:101 Resp: 71108
Ion Ratio Lower Upper
101 100
85 45.3 40.6 60.8
151 79.6 64.9 97.3

Manual Integrations
APPROVED

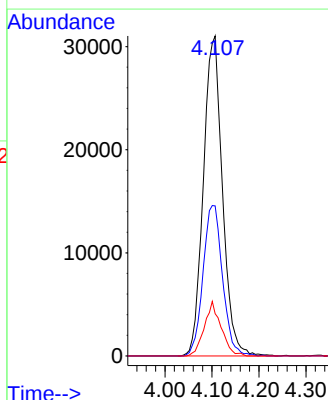
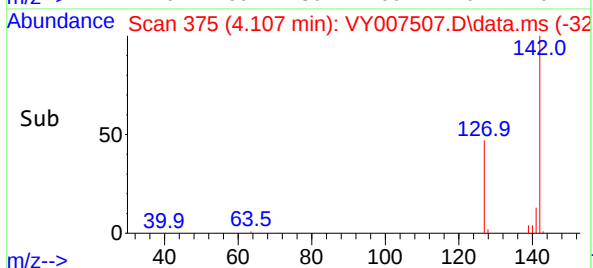
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

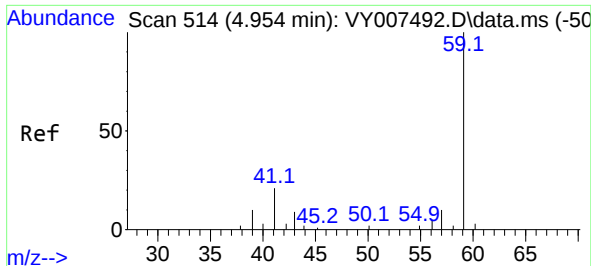


#10
Methyl Iodide
Concen: 53.385 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.013 min
Lab File: VY007507.D
Acq: 16 Feb 2022 11:59



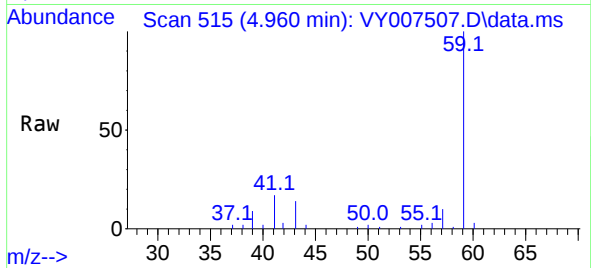
Tgt Ion:142 Resp: 87618
Ion Ratio Lower Upper
142 100
127 48.1 41.5 62.3
141 15.0 11.9 17.9





#11
Tert butyl alcohol
Concen: 265.757 ug/l
RT: 4.960 min Scan# 514
Delta R.T. 0.012 min
Lab File: VY007507.D
Acq: 16 Feb 2022 11:59

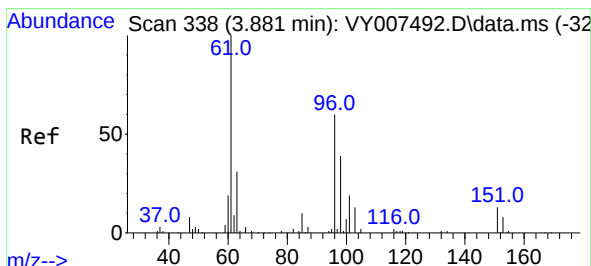
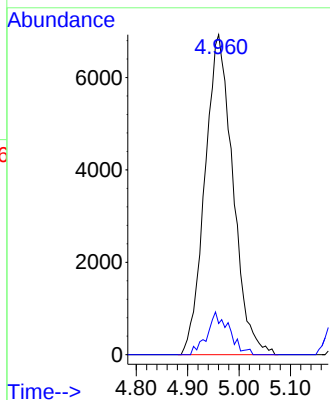
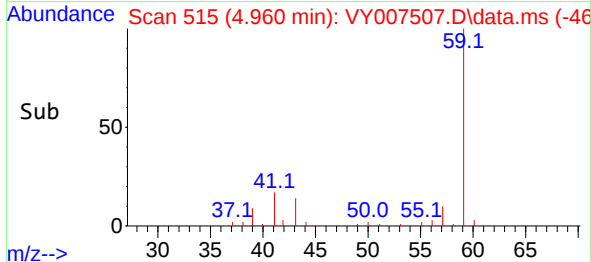
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



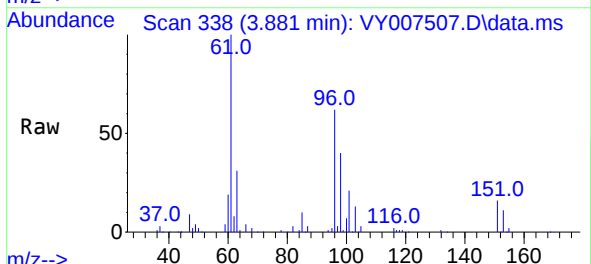
Tgt Ion: 59 Resp: 2623
Ion Ratio Lower Upper
59 100
57 10.5 6.4 9.6

Manual Integrations
APPROVED

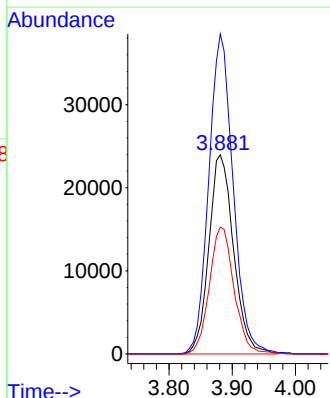
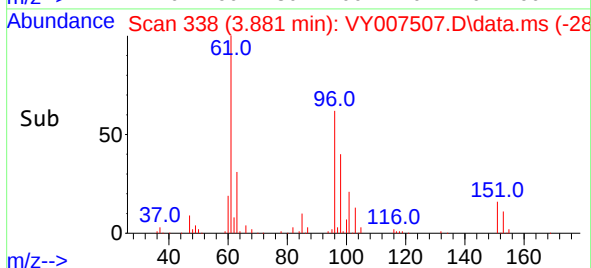
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

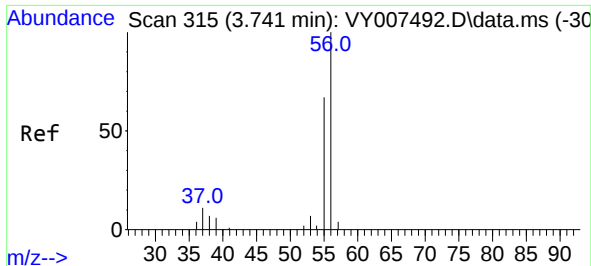


#12
1,1-Dichloroethene
Concen: 52.439 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY007507.D
Acq: 16 Feb 2022 11:59



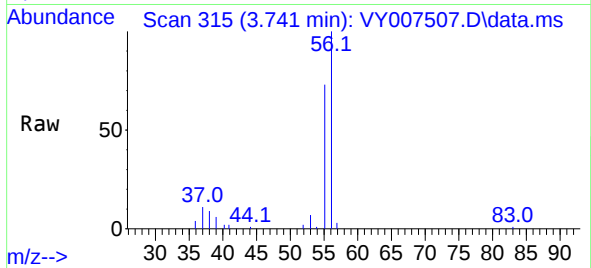
Tgt Ion: 96 Resp: 65079
Ion Ratio Lower Upper
96 100
61 160.7 145.8 218.6
98 63.7 52.5 78.7





#13
Acrolein
Concen: 209.976 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.006 min
Lab File: VY007507.D
Acq: 16 Feb 2022 11:59

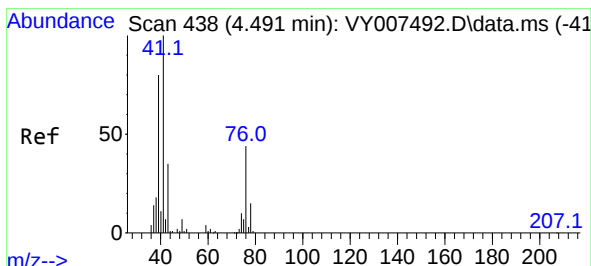
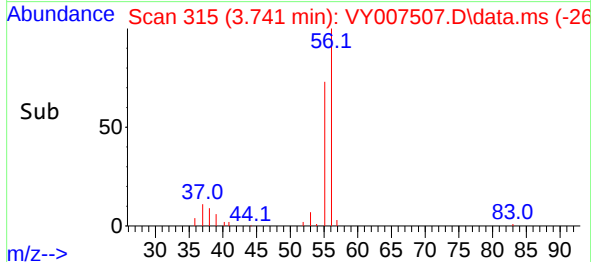
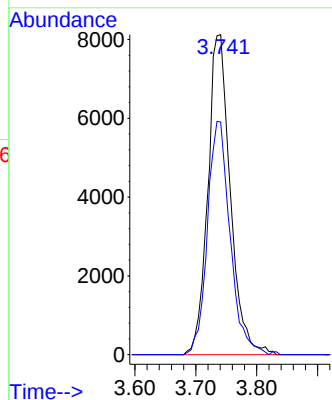
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 20814
Ion Ratio Lower Upper
56 100
55 73.5 57.6 86.4

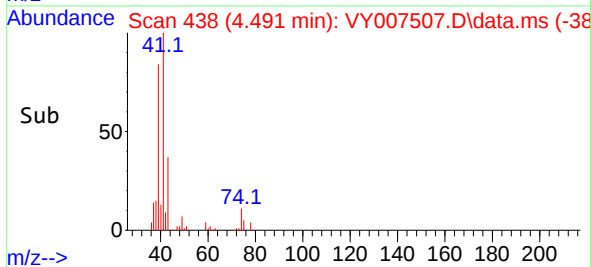
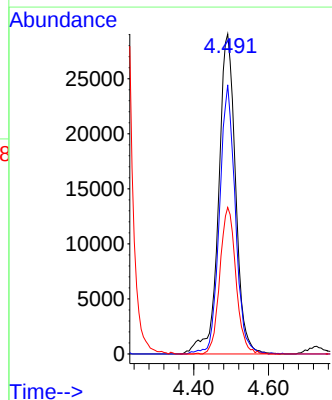
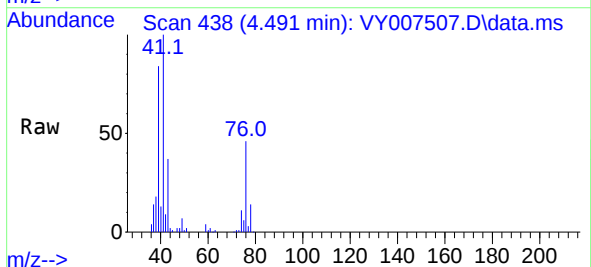
Manual Integrations
APPROVED

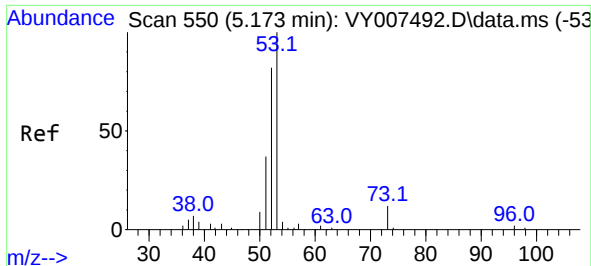
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#14
Allyl chloride
Concen: 52.582 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY007507.D
Acq: 16 Feb 2022 11:59

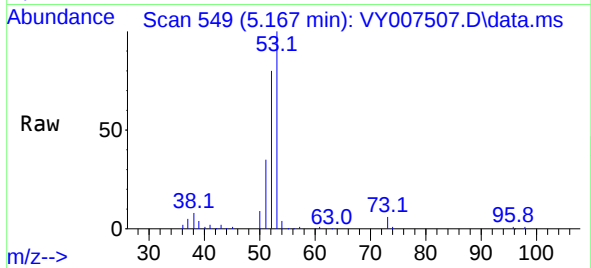
Tgt Ion: 41 Resp: 91718
Ion Ratio Lower Upper
41 100
39 78.3 58.8 88.2
76 43.3 25.1 37.7#





#15
Acrylonitrile
Concen: 260.851 ug/l
RT: 5.167 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY007507.D
Acq: 16 Feb 2022 11:59

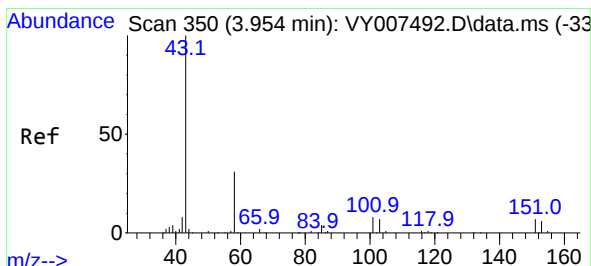
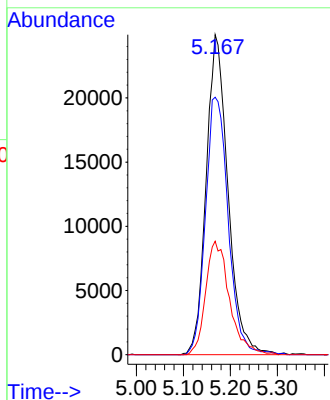
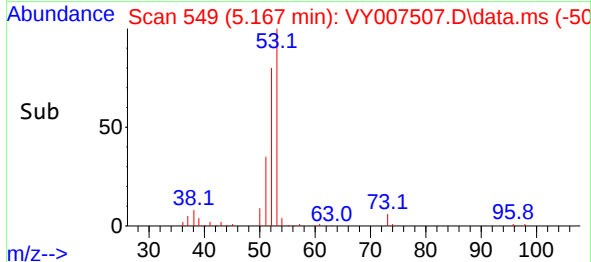
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



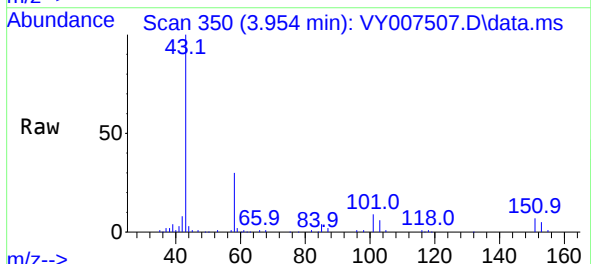
Tgt Ion: 53 Resp: 8025
Ion Ratio Lower Upper
53 100
52 84.1 67.0 100.4
51 38.7 29.8 44.6

Manual Integrations
APPROVED

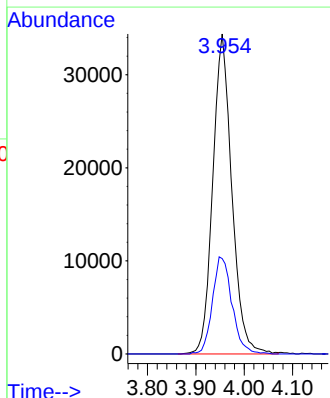
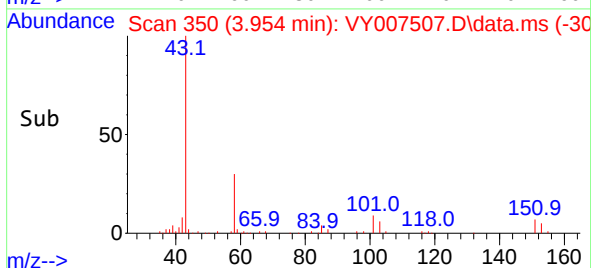
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

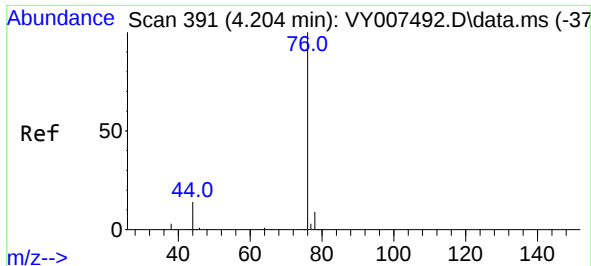


#16
Acetone
Concen: 280.429 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY007507.D
Acq: 16 Feb 2022 11:59



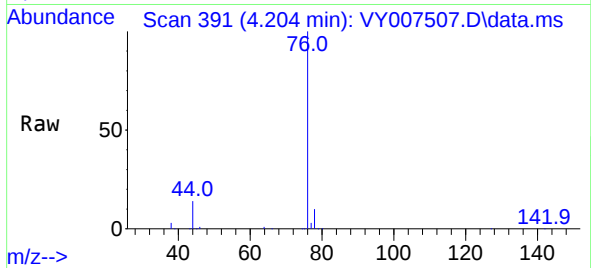
Tgt Ion: 43 Resp: 93885
Ion Ratio Lower Upper
43 100
58 29.8 22.0 33.0





#17
Carbon Disulfide
Concen: 49.590 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY007507.D
Acq: 16 Feb 2022 11:59

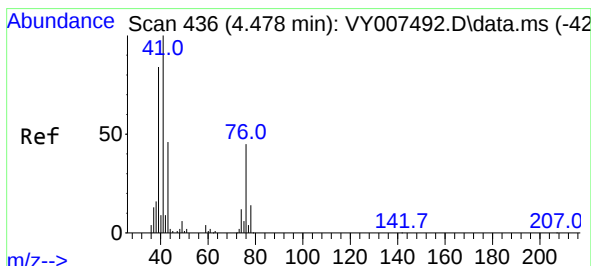
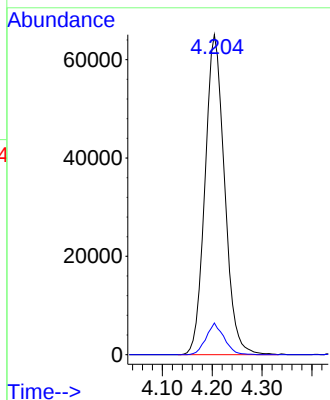
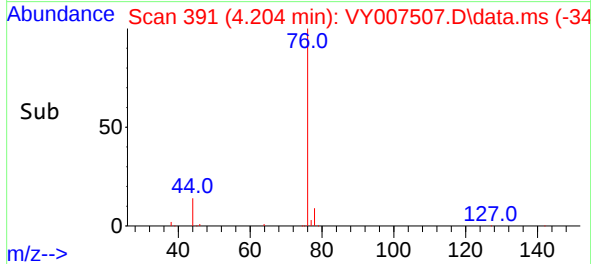
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



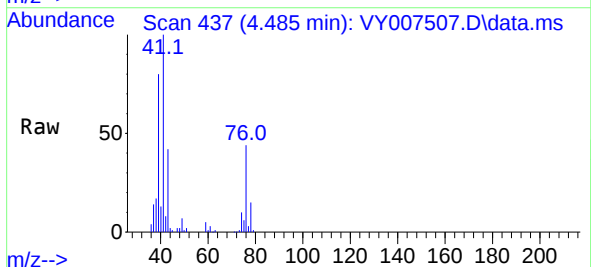
Tgt Ion: 76 Resp: 177260
Ion Ratio Lower Upper
76 100
78 9.9 7.4 11.0

Manual Integrations
APPROVED

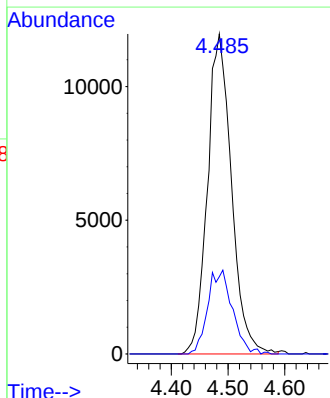
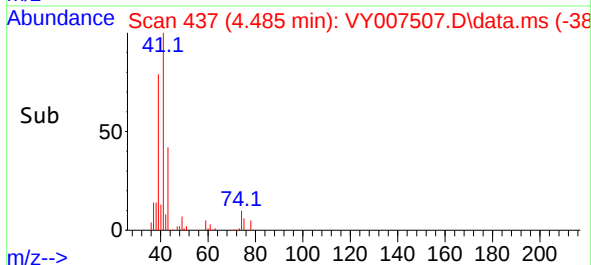
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

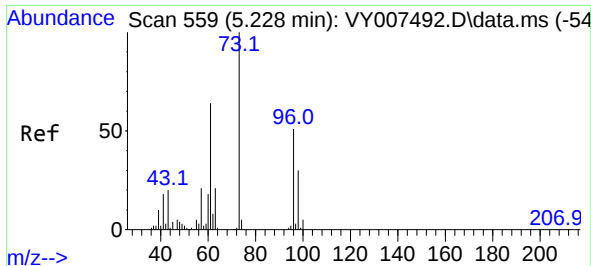


#18
Methyl Acetate
Concen: 47.380 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY007507.D
Acq: 16 Feb 2022 11:59



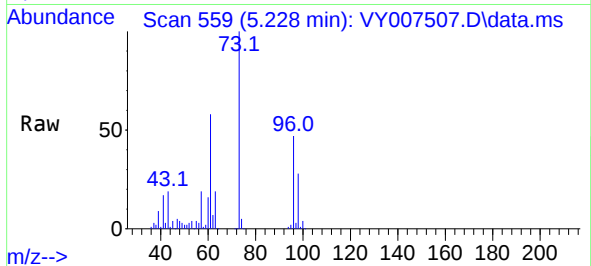
Tgt Ion: 43 Resp: 35121
Ion Ratio Lower Upper
43 100
74 27.0 16.6 24.8#





#19
Methyl tert-butyl Ether
Concen: 53.911 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY007507.D
Acq: 16 Feb 2022 11:59

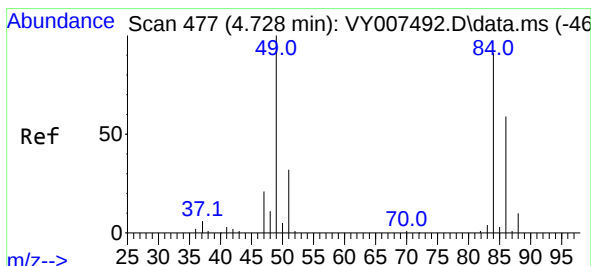
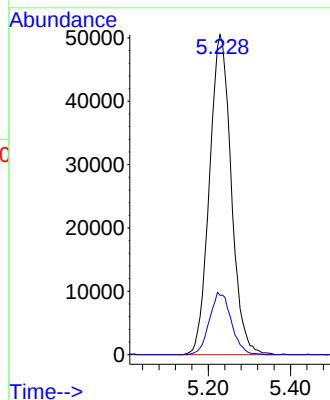
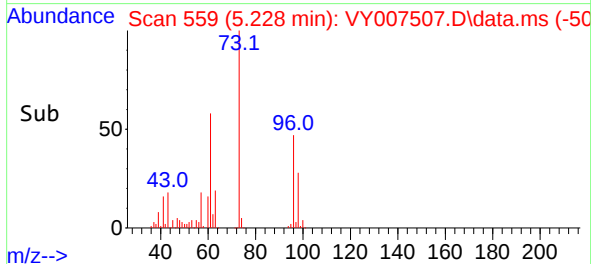
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



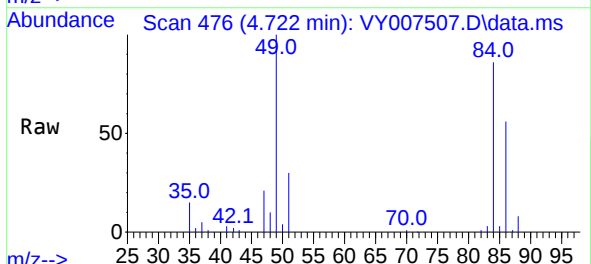
Tgt Ion: 73 Resp: 18555
Ion Ratio Lower Upper
73 100
57 18.6 18.6 27.8

Manual Integrations
APPROVED

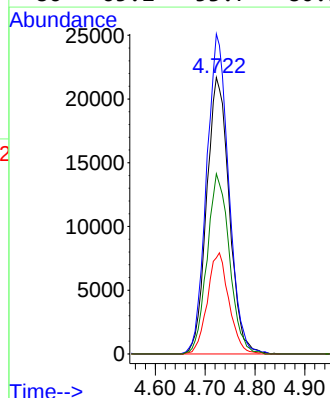
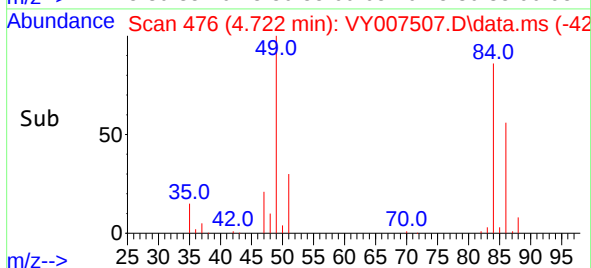
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

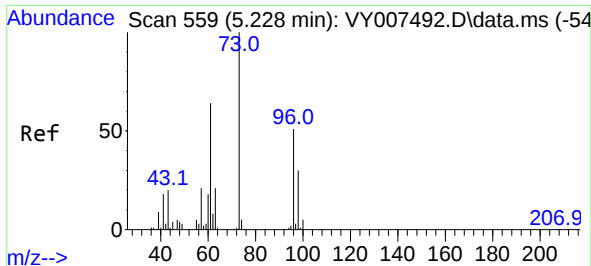


#20
Methylene Chloride
Concen: 49.570 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY007507.D
Acq: 16 Feb 2022 11:59



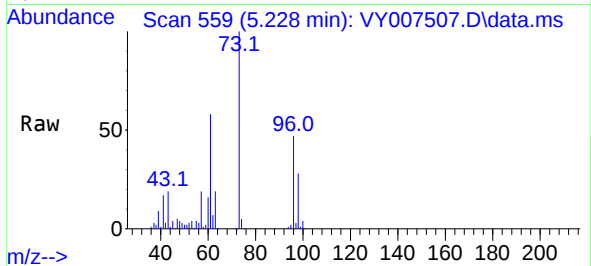
Tgt Ion: 84 Resp: 68018
Ion Ratio Lower Upper
84 100
49 115.8 114.4 171.6
51 34.8 35.3 52.9#
86 65.2 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 51.894 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY007507.D
Acq: 16 Feb 2022 11:59

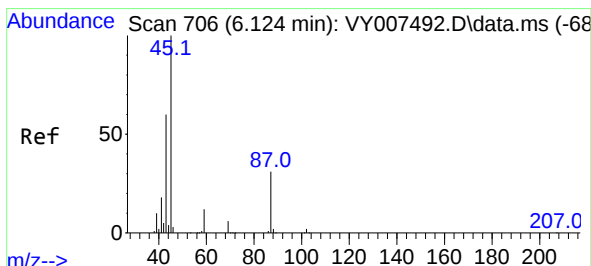
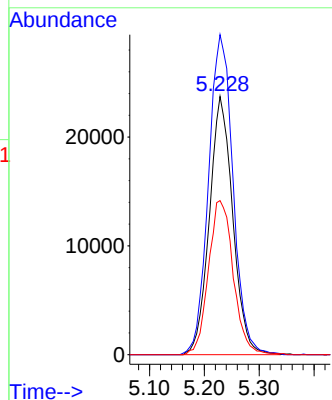
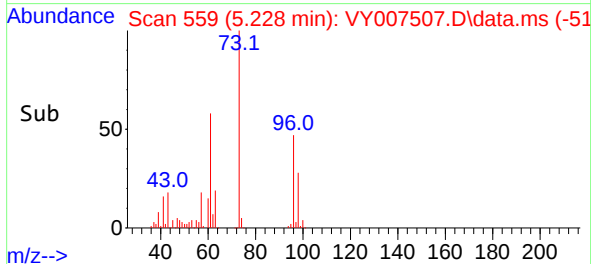
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



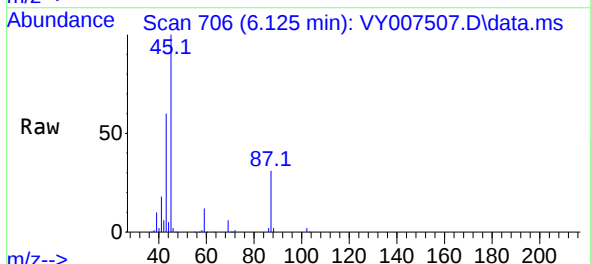
Tgt Ion: 96 Resp: 70368
Ion Ratio Lower Upper
96 100
61 123.9 120.5 180.7
98 59.7 49.8 74.8

Manual Integrations
APPROVED

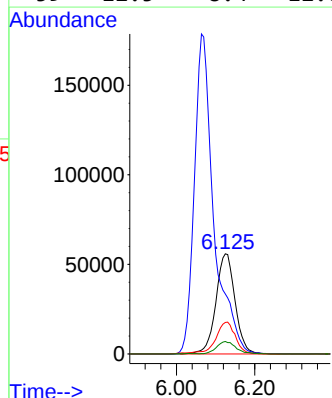
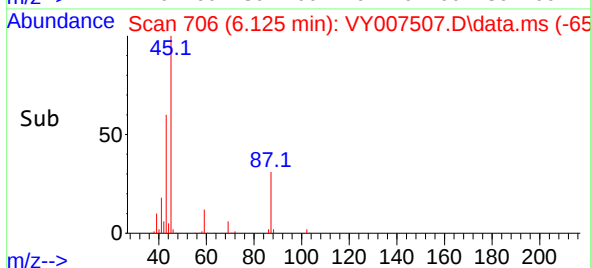
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

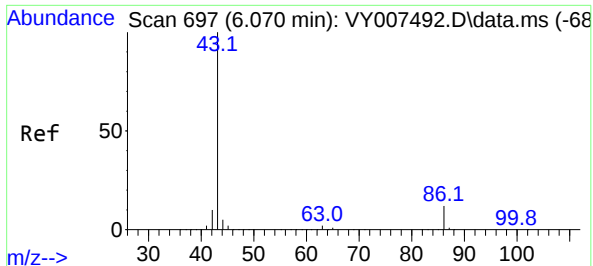


#22
Diisopropyl ether
Concen: 51.811 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY007507.D
Acq: 16 Feb 2022 11:59



Tgt Ion: 45 Resp: 190000
Ion Ratio Lower Upper
45 100
43 59.7 49.3 73.9
87 31.4 19.2 28.8#
59 12.5 8.4 12.6





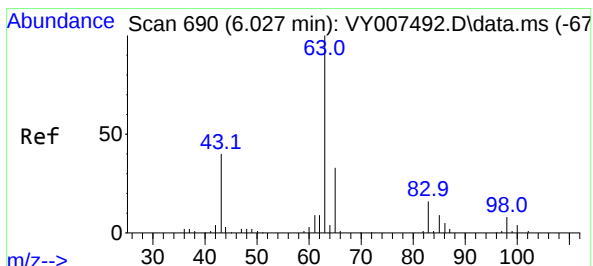
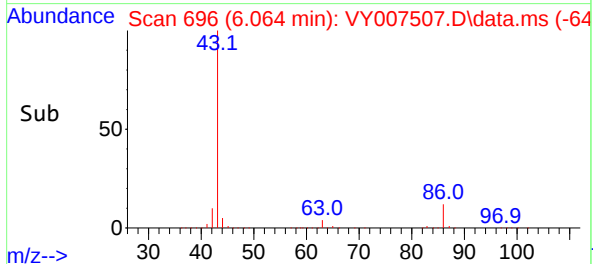
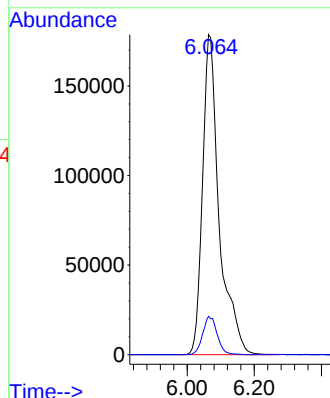
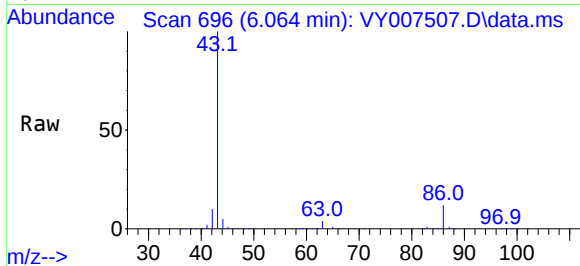
#23
Vinyl Acetate
Concen: 263.052 ug/l
RT: 6.064 min Scan# 61
Delta R.T. -0.000 min
Lab File: VY007507.D
Acq: 16 Feb 2022 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 61544
Ion Ratio Lower Upper
43 100
86 12.0 7.1 10.7

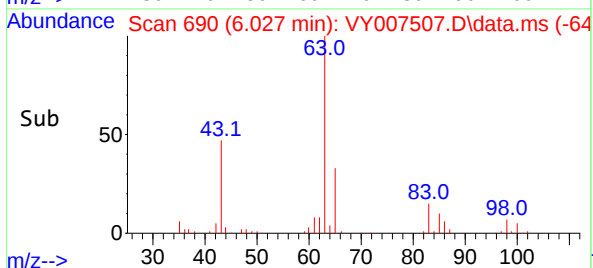
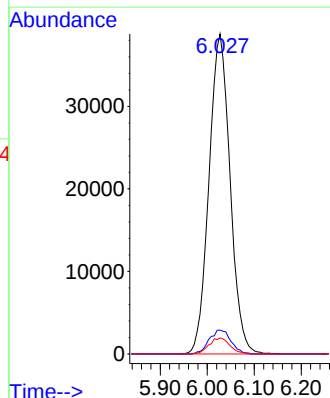
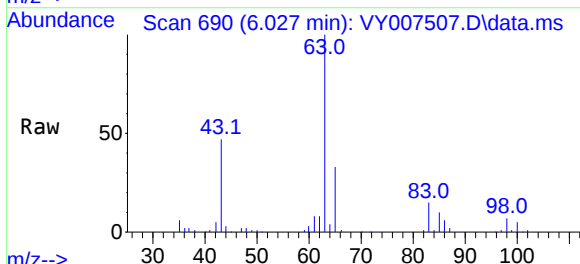
Manual Integrations
APPROVED

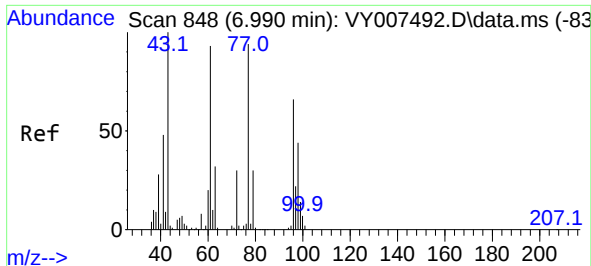
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#24
1,1-Dichloroethane
Concen: 52.738 ug/l
RT: 6.027 min Scan# 690
Delta R.T. 0.006 min
Lab File: VY007507.D
Acq: 16 Feb 2022 11:59

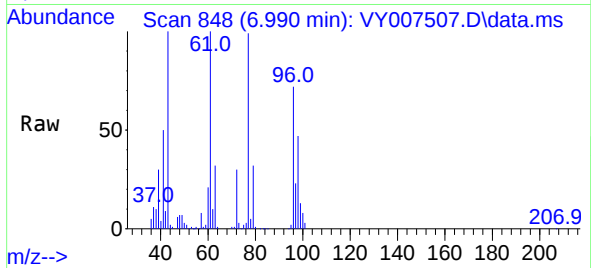
Tgt Ion: 63 Resp: 120872
Ion Ratio Lower Upper
63 100
98 7.5 3.6 10.8
100 5.0 2.0 5.8





#25
2-Butanone
Concen: 264.017 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY007507.D
Acq: 16 Feb 2022 11:59

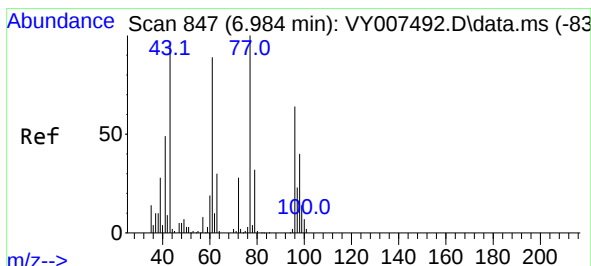
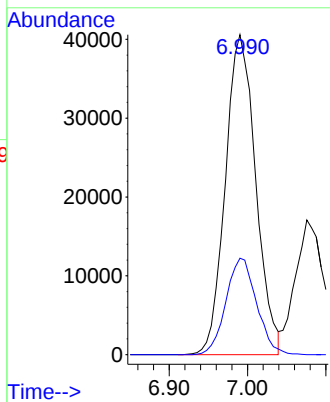
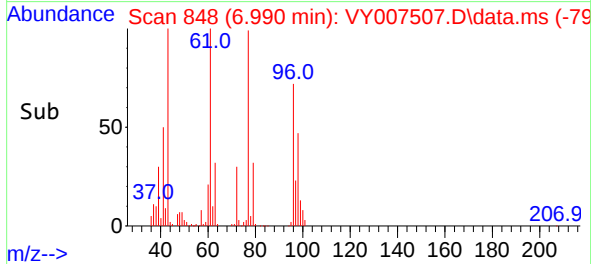
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



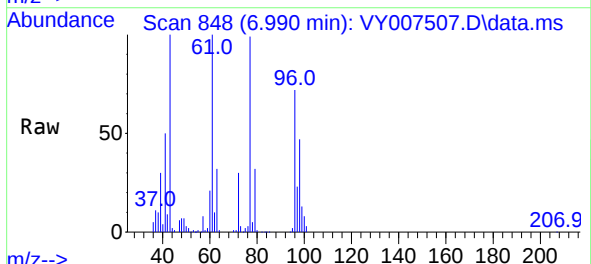
Tgt Ion: 43 Resp: 10944
Ion Ratio Lower Upper
43 100
72 30.2 17.7 26.5

Manual Integrations
APPROVED

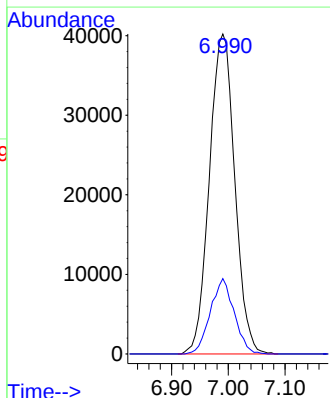
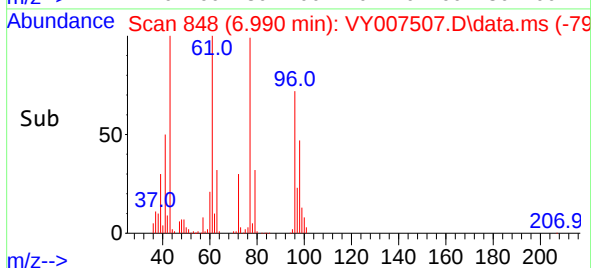
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

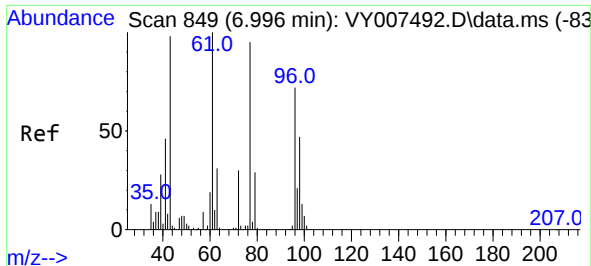


#26
2,2-Dichloropropane
Concen: 54.433 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY007507.D
Acq: 16 Feb 2022 11:59



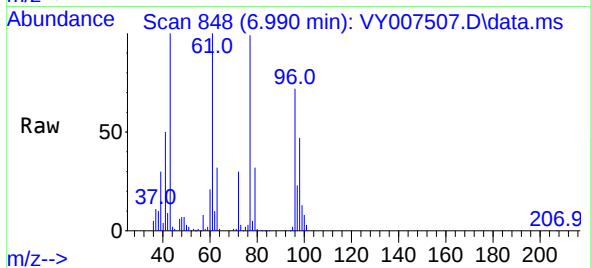
Tgt Ion: 77 Resp: 125011
Ion Ratio Lower Upper
77 100
97 22.1 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 52.064 ug/l
 RT: 6.990 min Scan# 849
 Delta R.T. 0.000 min
 Lab File: VY007507.D
 Acq: 16 Feb 2022 11:59

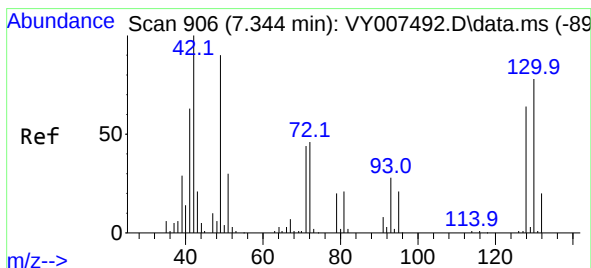
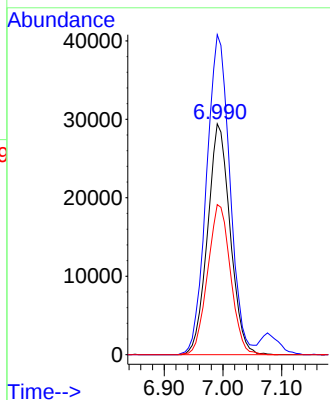
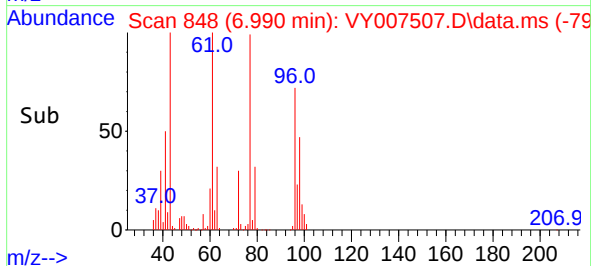
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 78694
 Ion Ratio Lower Upper
 96 100
 61 143.0 0.0 319.8
 98 65.9 0.0 127.0

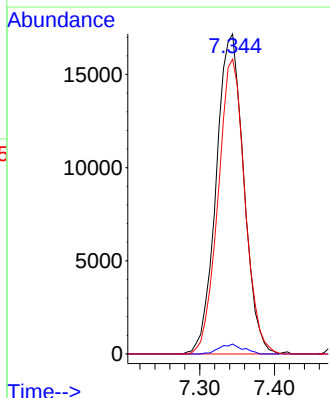
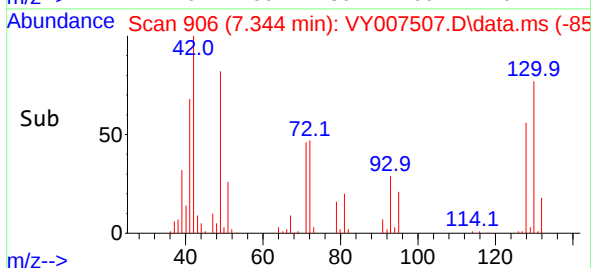
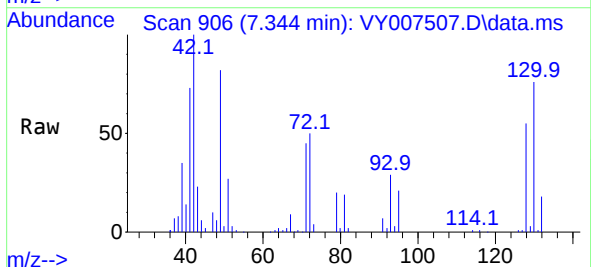
Manual Integrations
 APPROVED

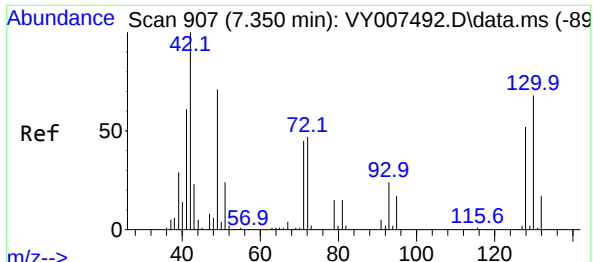
Reviewed By :John Carlone 02/17/2022
 Supervised By :Mahesh Dadoda 02/21/2022



#28
 Bromochloromethane
 Concen: 50.032 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. 0.006 min
 Lab File: VY007507.D
 Acq: 16 Feb 2022 11:59

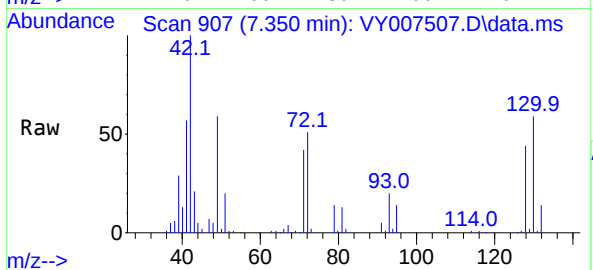
Tgt Ion: 49 Resp: 43949
 Ion Ratio Lower Upper
 49 100
 129 2.7 0.0 2.2#
 130 89.6 55.4 83.0#





#29
Tetrahydrofuran
Concen: 261.307 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.000 min
Lab File: VY007507.D
Acq: 16 Feb 2022 11:59

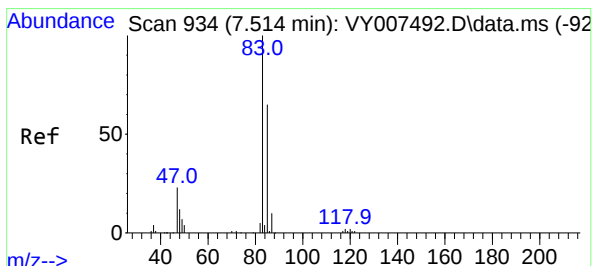
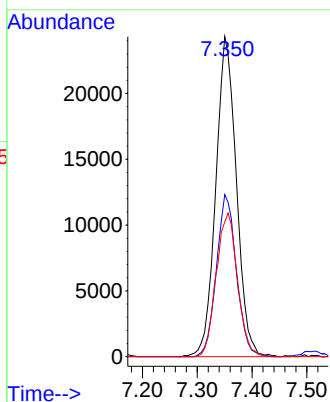
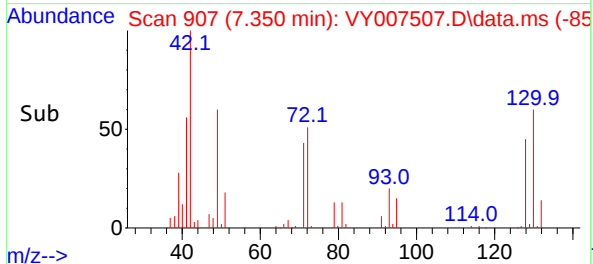
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



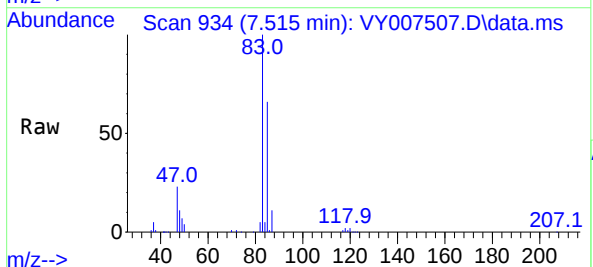
Tgt Ion: 42 Resp: 63564
Ion Ratio Lower Upper
42 100
72 49.0 30.3 45.5
71 46.2 29.0 43.4

Manual Integrations
APPROVED

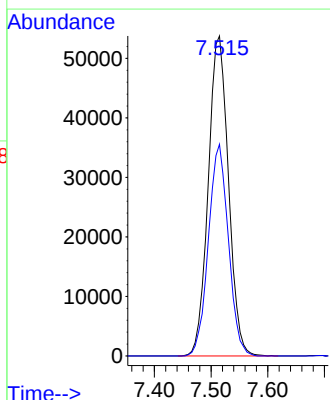
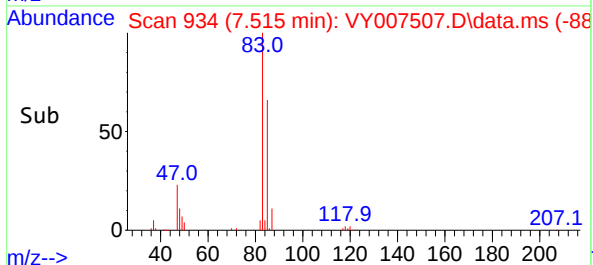
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

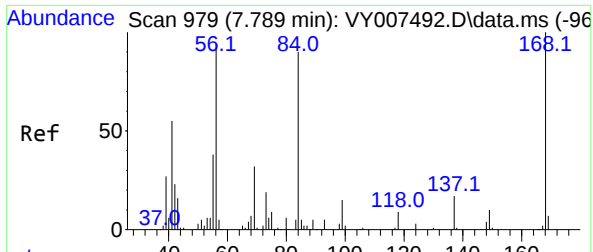


#30
Chloroform
Concen: 53.793 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.007 min
Lab File: VY007507.D
Acq: 16 Feb 2022 11:59



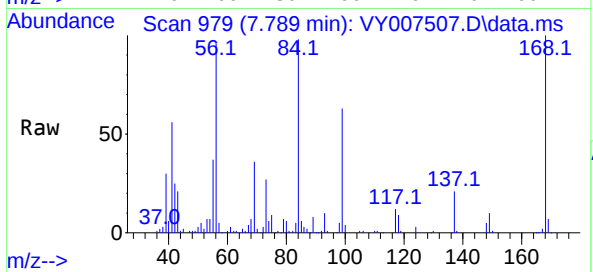
Tgt Ion: 83 Resp: 133091
Ion Ratio Lower Upper
83 100
85 66.1 51.8 77.6





#31
Cyclohexane
Concen: 48.794 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007507.D
Acq: 16 Feb 2022 11:59

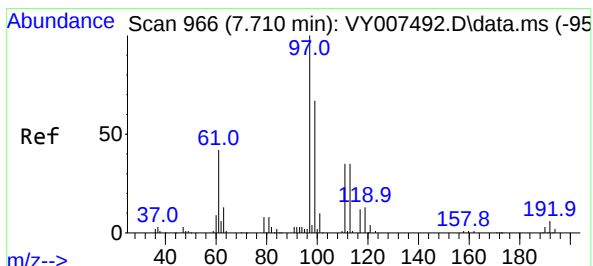
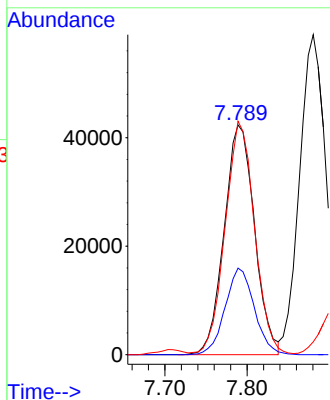
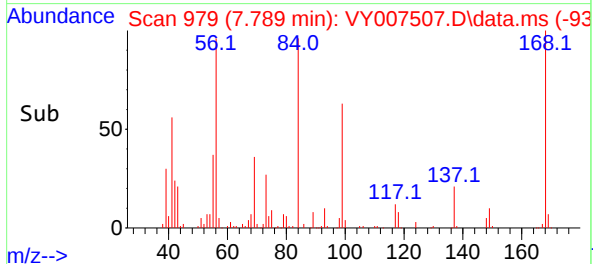
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



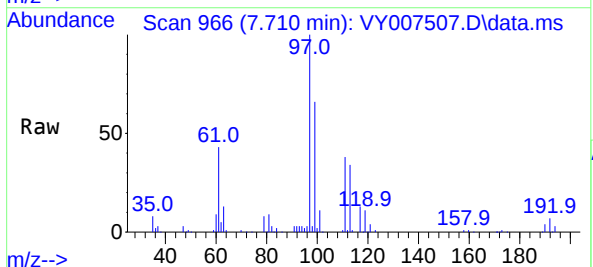
Tgt Ion: 56 Resp: 108880
Ion Ratio Lower Upper
56 100
69 37.7 26.7 40.1
84 99.8 67.2 100.8

Manual Integrations
APPROVED

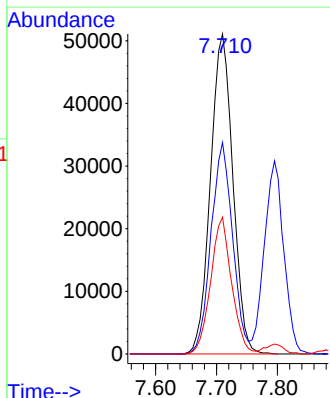
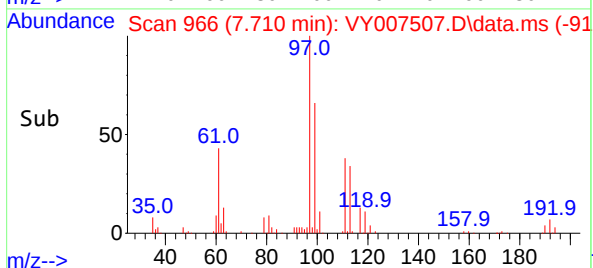
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

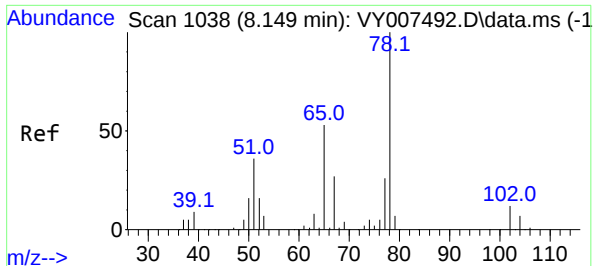


#32
1,1,1-Trichloroethane
Concen: 55.305 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY007507.D
Acq: 16 Feb 2022 11:59



Tgt Ion: 97 Resp: 130306
Ion Ratio Lower Upper
97 100
99 63.8 50.7 76.1
61 40.0 37.6 56.4





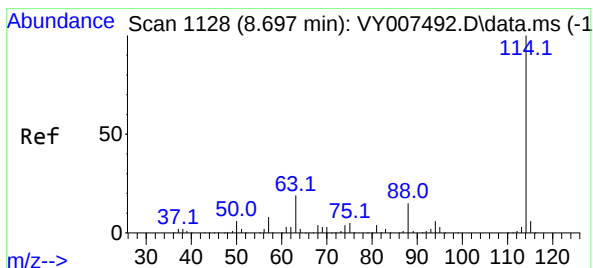
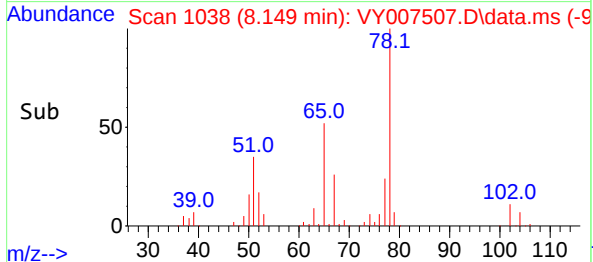
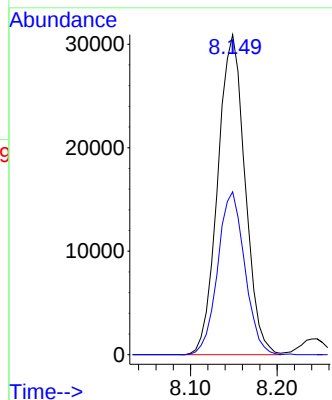
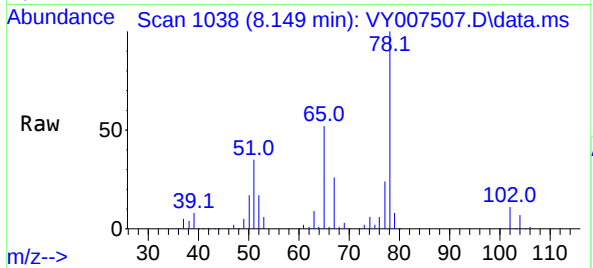
#33
1,2-Dichloroethane-d4
Concen: 53.623 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VY007507.D
Acq: 16 Feb 2022 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 6766
Ion Ratio Lower Upper
65 100
67 50.4 0.0 99.4

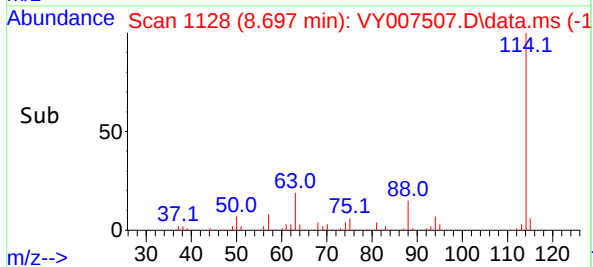
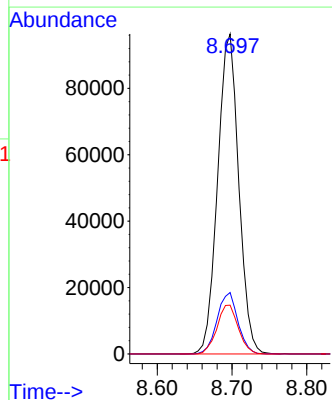
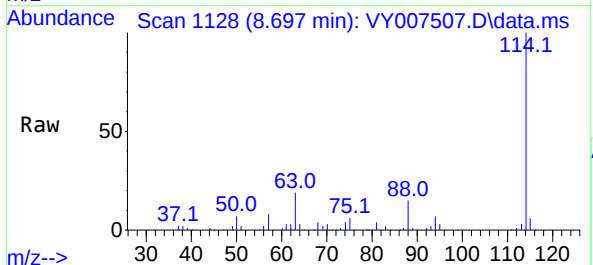
Manual Integrations
APPROVED

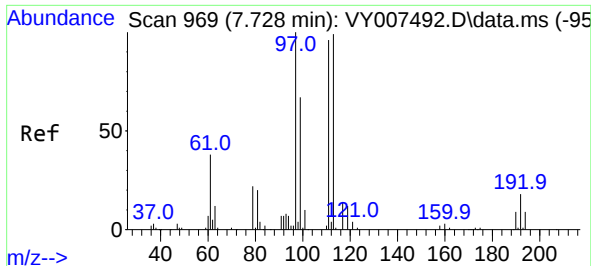
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VY007507.D
Acq: 16 Feb 2022 11:59

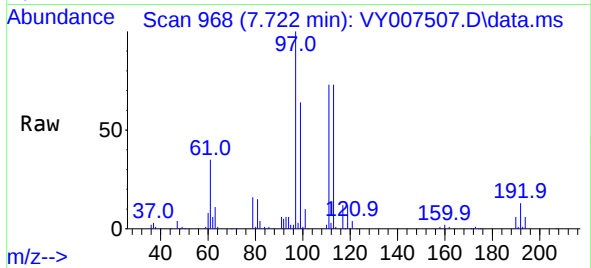
Tgt Ion:114 Resp: 189027
Ion Ratio Lower Upper
114 100
63 19.2 0.0 43.2
88 15.3 0.0 31.8





#35
Dibromofluoromethane
Concen: 53.543 ug/l
RT: 7.722 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY007507.D
Acq: 16 Feb 2022 11:59

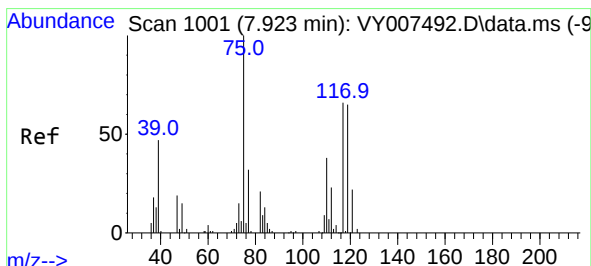
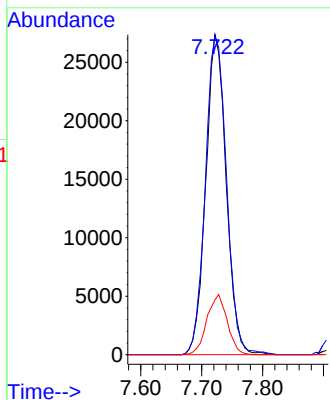
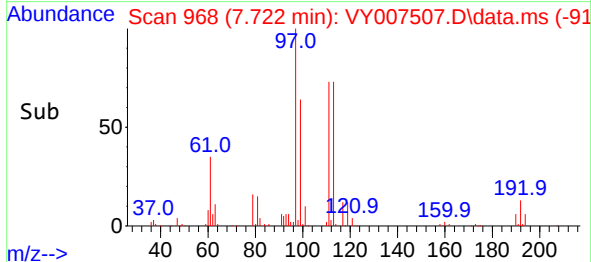
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



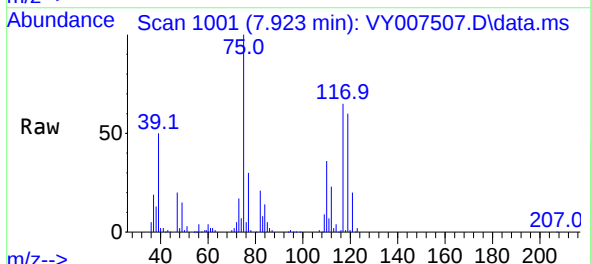
Tgt Ion: 113 Resp: 6382
Ion Ratio Lower Upper
113 100
111 103.5 82.6 124.0
192 18.7 17.6 26.4

Manual Integrations
APPROVED

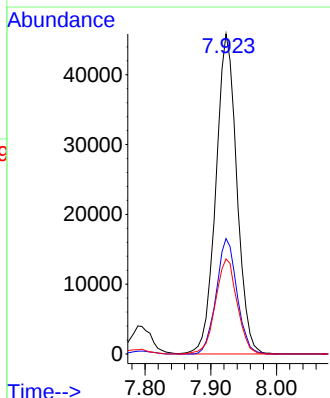
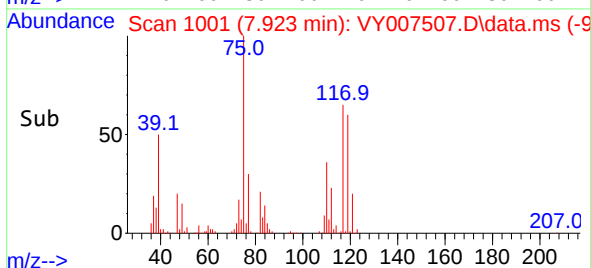
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

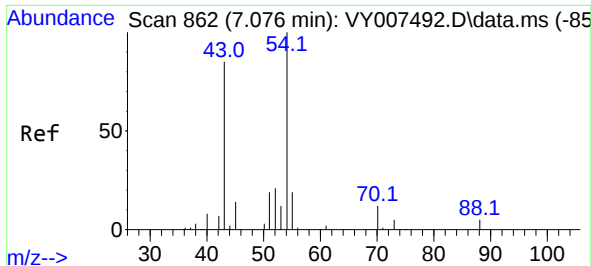


#36
1,1-Dichloropropene
Concen: 52.612 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY007507.D
Acq: 16 Feb 2022 11:59



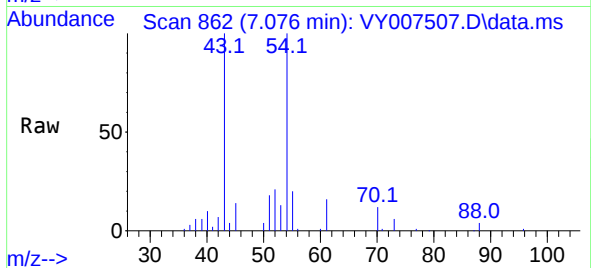
Tgt Ion: 75 Resp: 101610
Ion Ratio Lower Upper
75 100
110 35.6 17.1 51.2
77 30.6 24.4 36.6





#37
Ethyl Acetate
Concen: 51.855 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.000 min
Lab File: VY007507.D
Acq: 16 Feb 2022 11:59

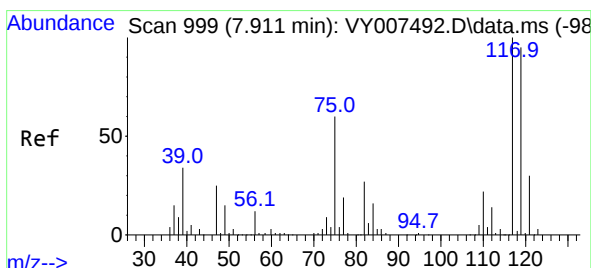
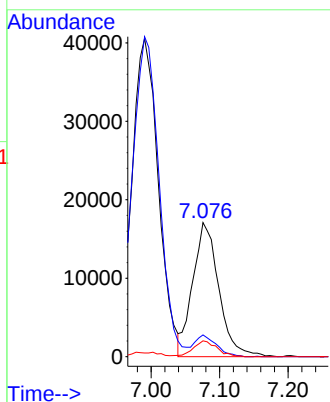
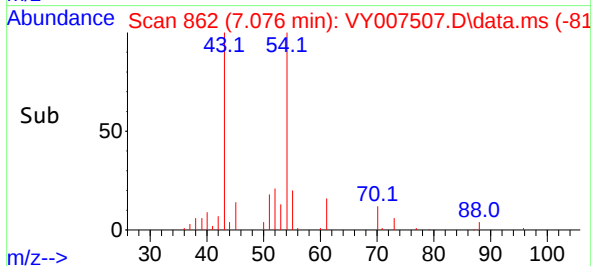
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



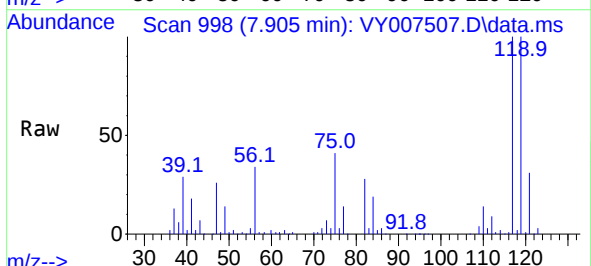
Tgt Ion: 43 Resp: 45249
Ion Ratio Lower Upper
43 100
61 13.9 9.7 14.5
70 10.9 7.1 10.7

Manual Integrations
APPROVED

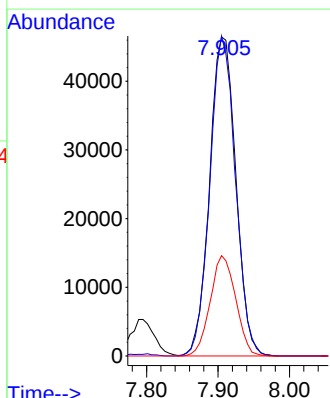
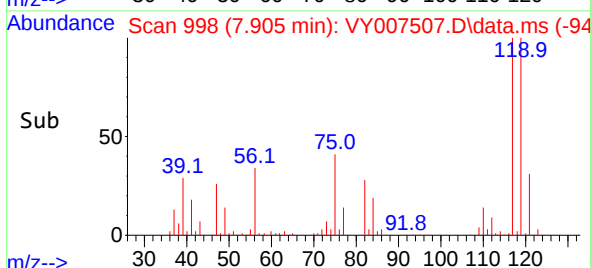
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

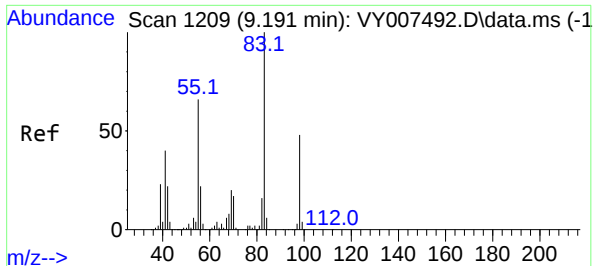


#38
Carbon Tetrachloride
Concen: 54.132 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY007507.D
Acq: 16 Feb 2022 11:59



Tgt Ion:117 Resp: 118795
Ion Ratio Lower Upper
117 100
119 100.3 77.9 116.9
121 31.4 24.8 37.2





#39

Methylcyclohexane

Concen: 51.018 ug/l

RT: 9.185 min Scan# 1209

Delta R.T. 0.000 min

Lab File: VY007507.D

Acq: 16 Feb 2022 11:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 127924

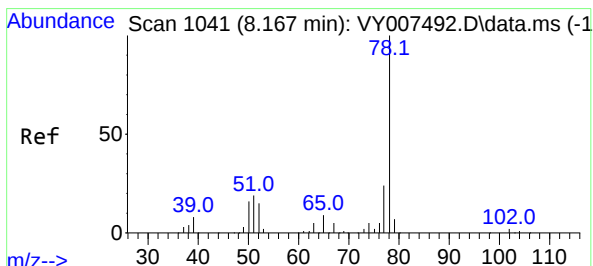
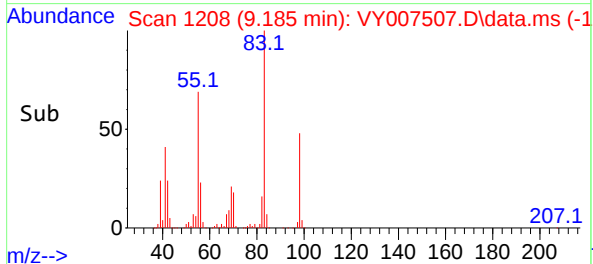
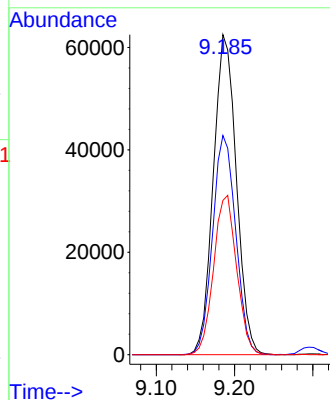
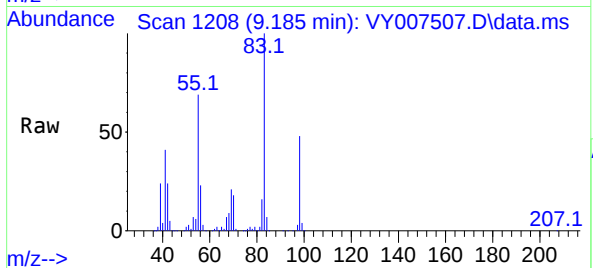
Ion	Ratio	Lower	Upper
83	100		
55	68.5	66.5	99.7
98	48.2	37.9	56.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/17/2022

Supervised By :Mahesh Dadoda 02/21/2022



#40

Benzene

Concen: 51.557 ug/l

RT: 8.167 min Scan# 1041

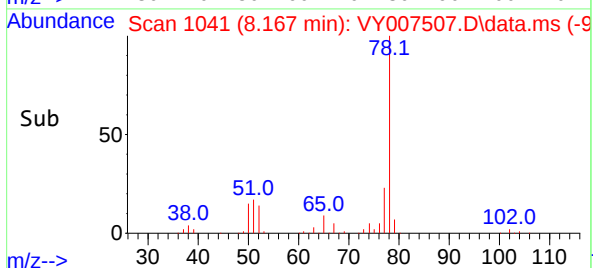
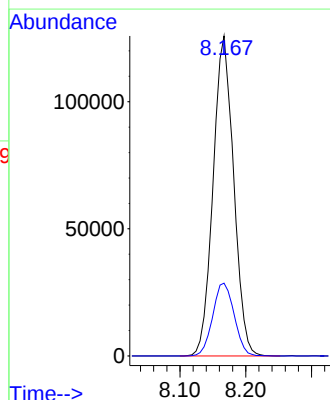
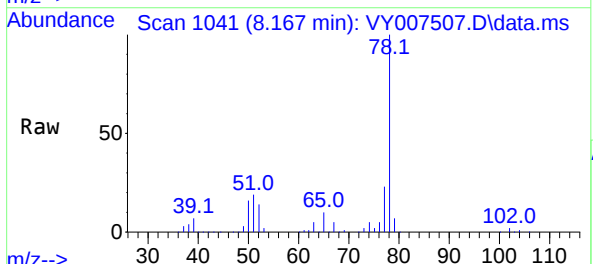
Delta R.T. -0.000 min

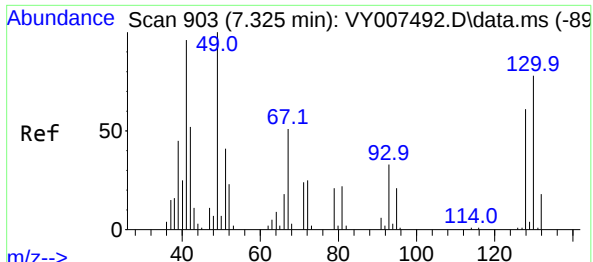
Lab File: VY007507.D

Acq: 16 Feb 2022 11:59

Tgt Ion: 78 Resp: 273781

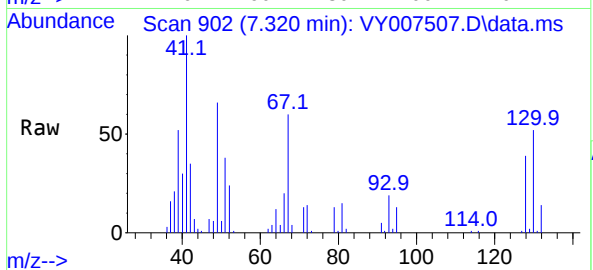
Ion	Ratio	Lower	Upper
78	100		
77	22.8	20.4	30.6





#41
Methacrylonitrile
Concen: 42.067 ug/l m
RT: 7.320 min Scan# 903
Delta R.T. 0.007 min
Lab File: VY007507.D
Acq: 16 Feb 2022 11:59

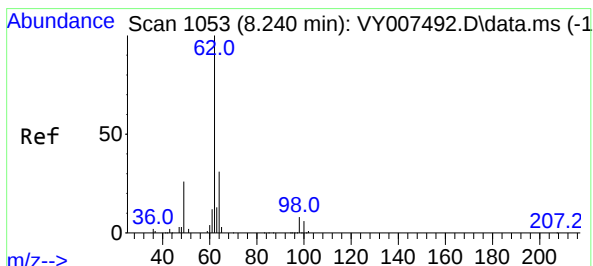
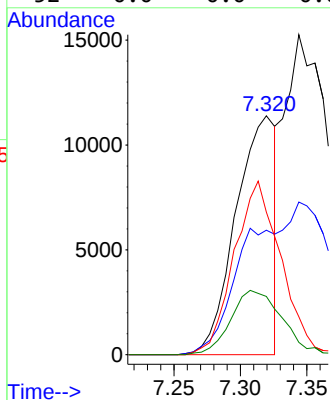
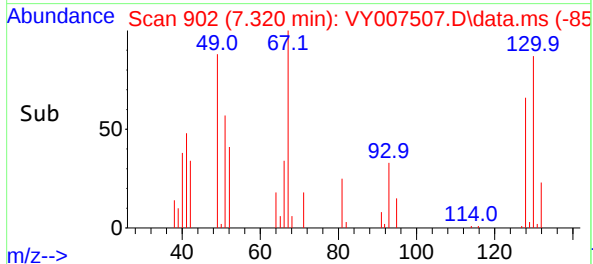
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 23830
Ion Ratio Lower Upper
41 100
39 134.2 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

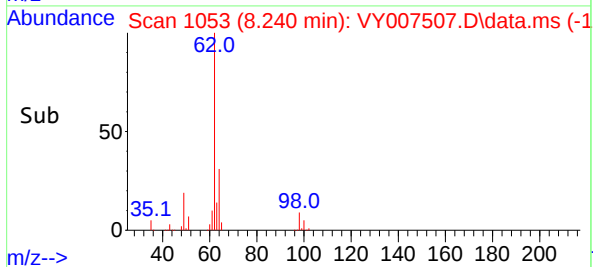
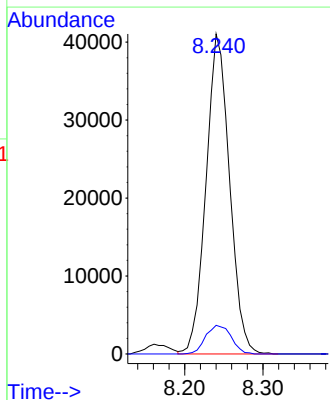
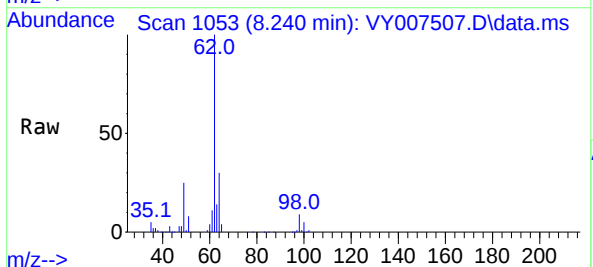
Manual Integrations
APPROVED

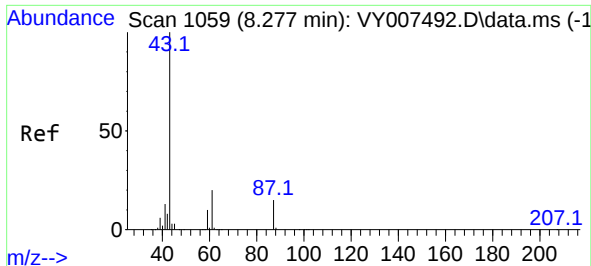
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#42
1,2-Dichloroethane
Concen: 52.807 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY007507.D
Acq: 16 Feb 2022 11:59

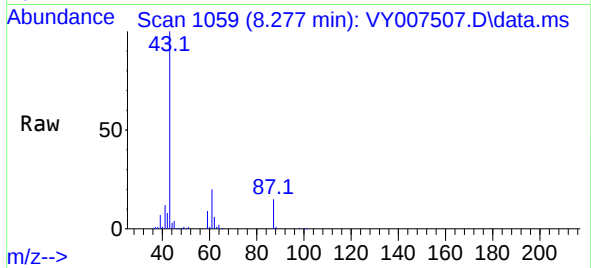
Tgt Ion: 62 Resp: 85690
Ion Ratio Lower Upper
62 100
98 9.7 0.0 14.8





#43
Isopropyl Acetate
Concen: 51.886 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY007507.D
Acq: 16 Feb 2022 11:59

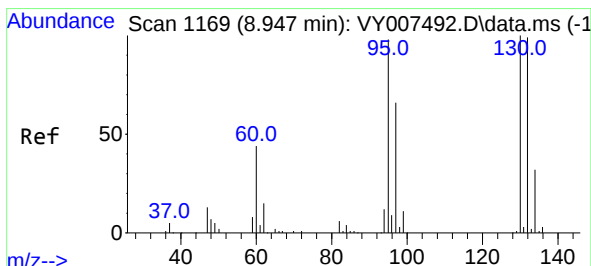
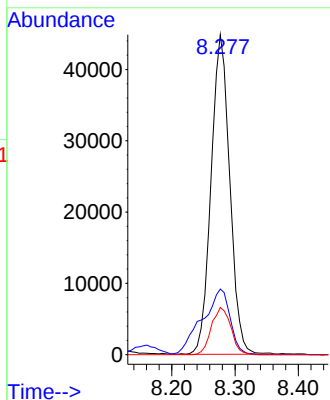
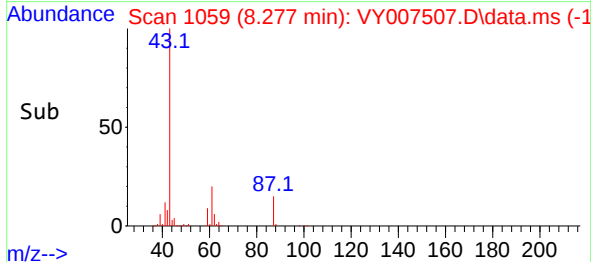
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 91958
Ion Ratio Lower Upper
43 100
61 30.5 20.2 30.2
87 15.3 8.9 13.3

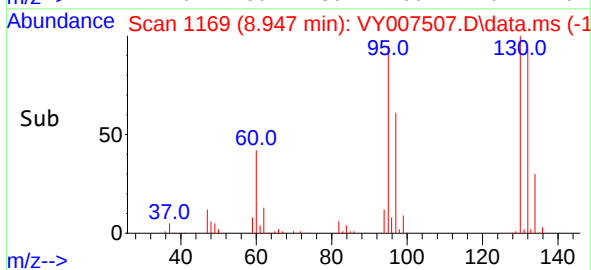
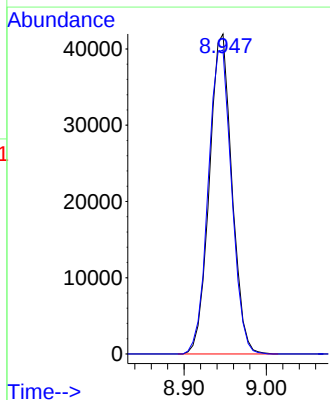
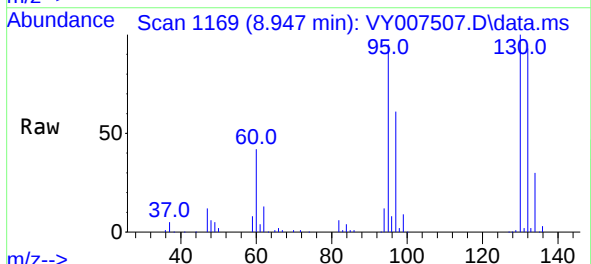
Manual Integrations
APPROVED

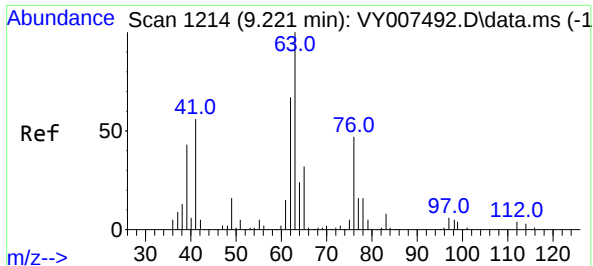
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#44
Trichloroethene
Concen: 53.059 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY007507.D
Acq: 16 Feb 2022 11:59

Tgt Ion:130 Resp: 79929
Ion Ratio Lower Upper
130 100
95 95.0 0.0 188.2





#45

1,2-Dichloropropane

Concen: 51.808 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY007507.D

Acq: 16 Feb 2022 11:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 6541

Ion Ratio Lower Upper

63 100

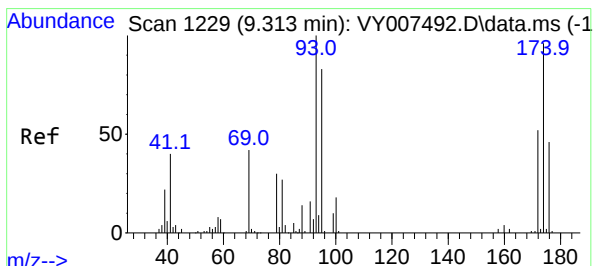
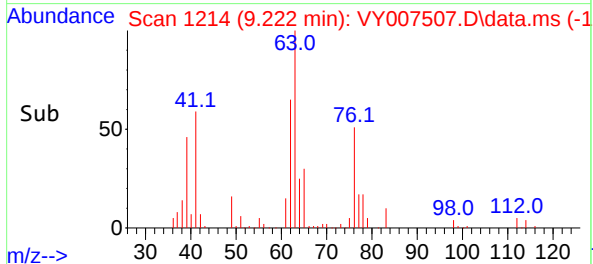
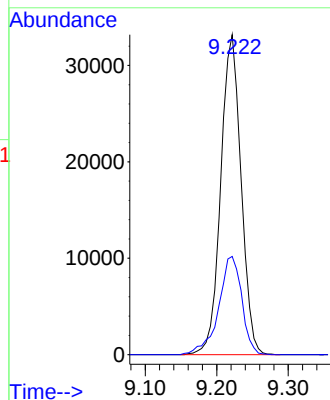
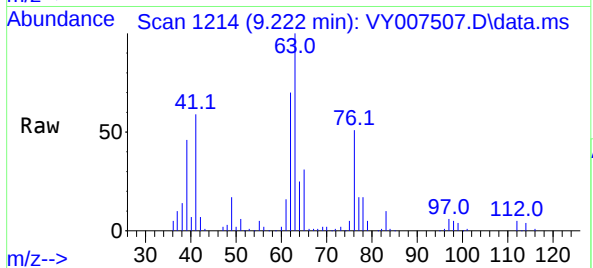
65 30.7 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/17/2022

Supervised By :Mahesh Dadoda 02/21/2022



#46

Dibromomethane

Concen: 52.570 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY007507.D

Acq: 16 Feb 2022 11:59

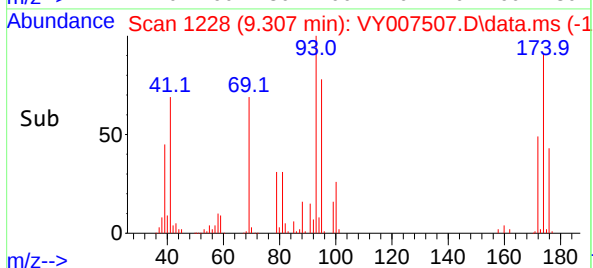
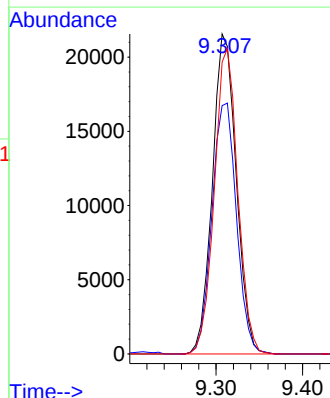
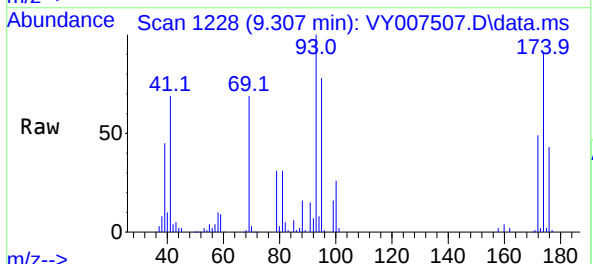
Tgt Ion: 93 Resp: 41218

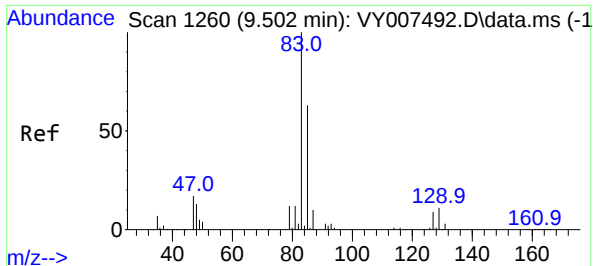
Ion Ratio Lower Upper

93 100

95 80.9 64.3 96.5

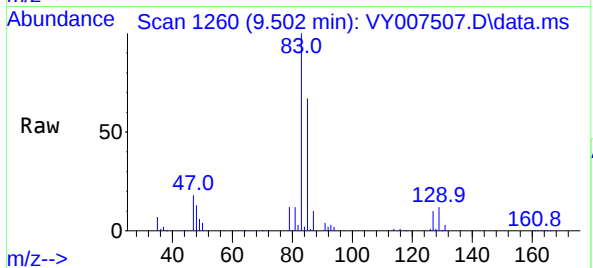
174 94.0 83.4 125.0





#47
Bromodichloromethane
Concen: 53.433 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.006 min
Lab File: VY007507.D
Acq: 16 Feb 2022 11:59

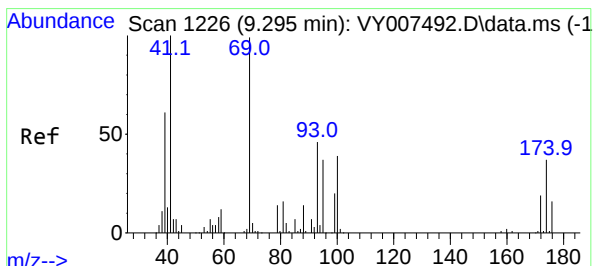
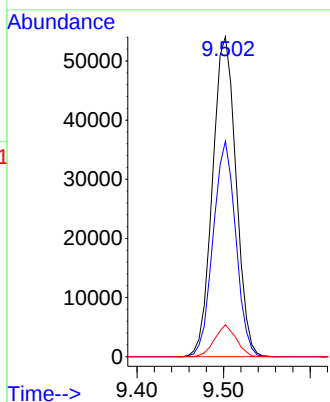
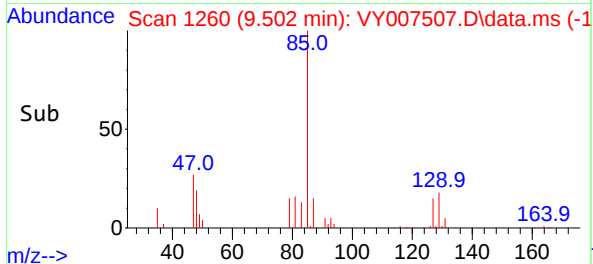
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



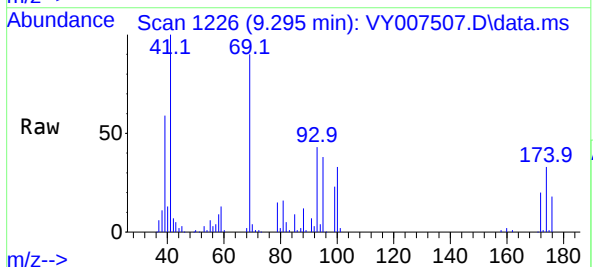
Tgt Ion: 83 Resp: 101740
Ion Ratio Lower Upper
83 100
85 67.4 51.9 77.9
127 10.0 6.6 10.0

Manual Integrations
APPROVED

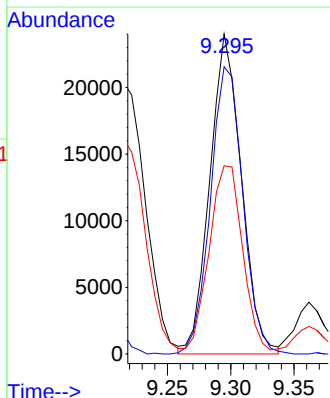
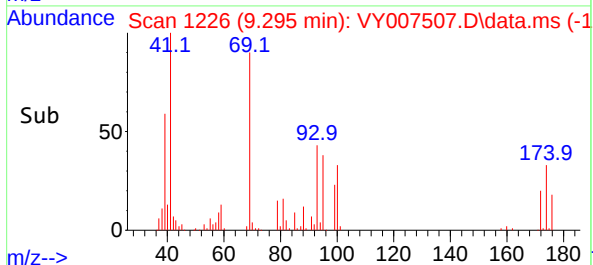
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

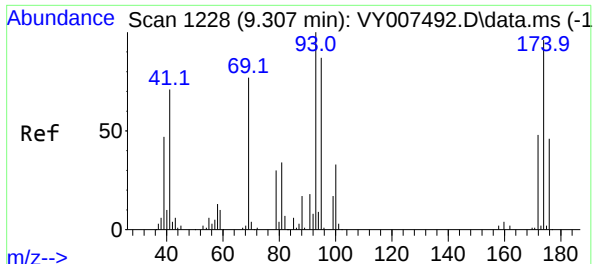


#48
Methyl methacrylate
Concen: 53.061 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY007507.D
Acq: 16 Feb 2022 11:59



Tgt Ion: 41 Resp: 41674
Ion Ratio Lower Upper
41 100
69 92.4 58.2 87.2#
39 60.2 47.4 71.0





#49

1,4-Dioxane

Concen: 1050.654 ug/l

RT: 9.301 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY007507.D

Acq: 16 Feb 2022 11:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 886

Ion Ratio Lower Upper

88 100

43 30.3 32.8 49.2

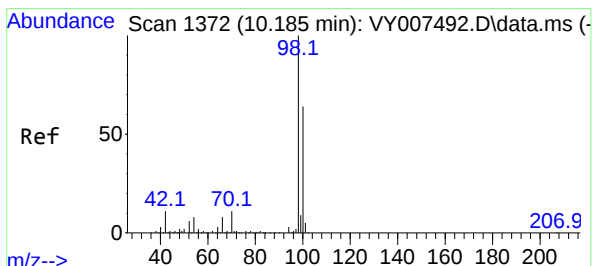
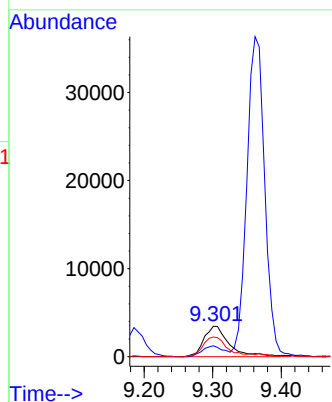
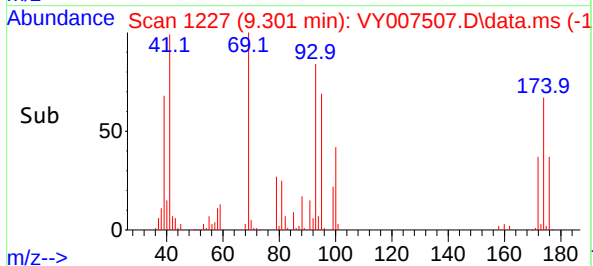
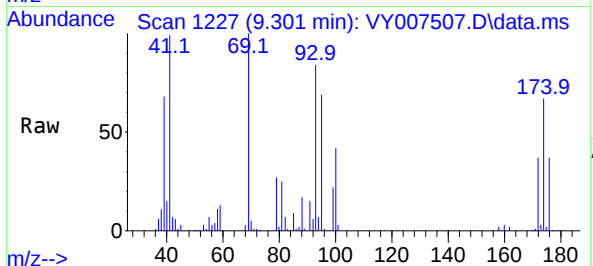
58 60.9 59.8 89.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/17/2022

Supervised By :Mahesh Dadoda 02/21/2022



#50

Toluene-d8

Concen: 53.122 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.000 min

Lab File: VY007507.D

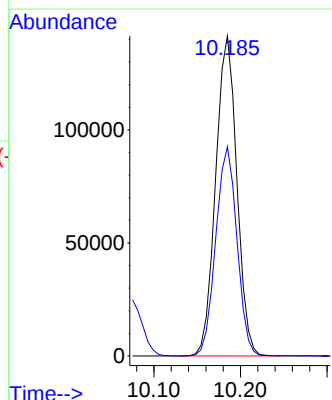
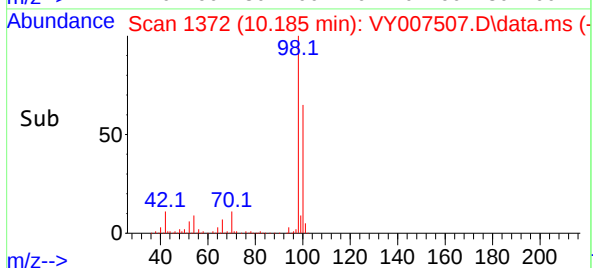
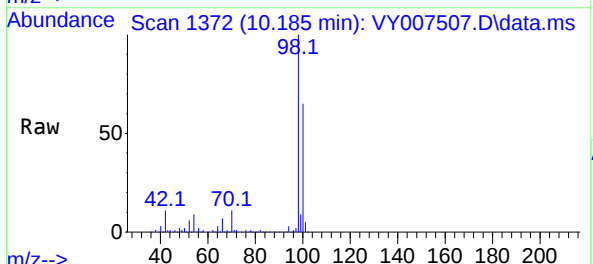
Acq: 16 Feb 2022 11:59

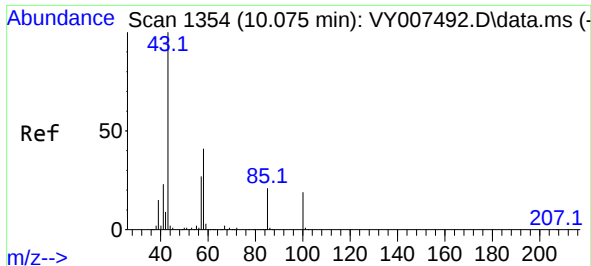
Tgt Ion: 98 Resp: 240515

Ion Ratio Lower Upper

98 100

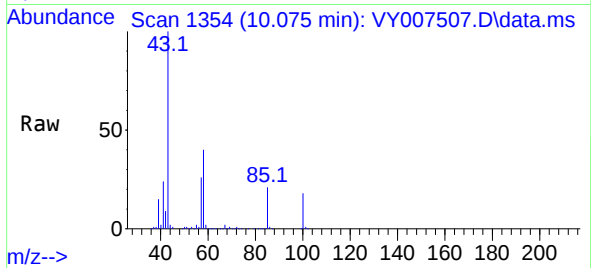
100 65.5 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 262.117 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.006 min
Lab File: VY007507.D
Acq: 16 Feb 2022 11:59

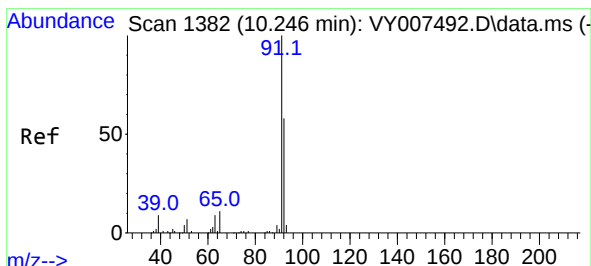
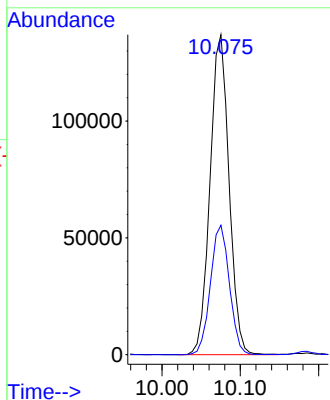
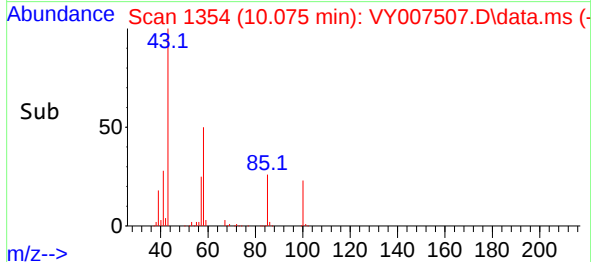
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



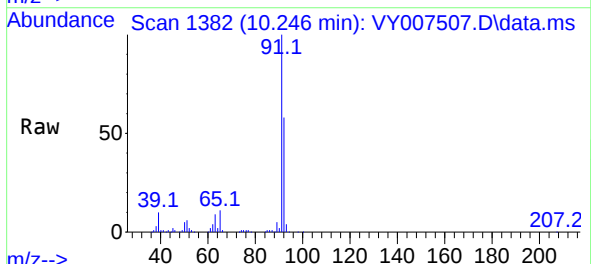
Tgt Ion: 43 Resp: 23071
Ion Ratio Lower Upper
43 100
58 40.4 28.1 42.1

Manual Integrations
APPROVED

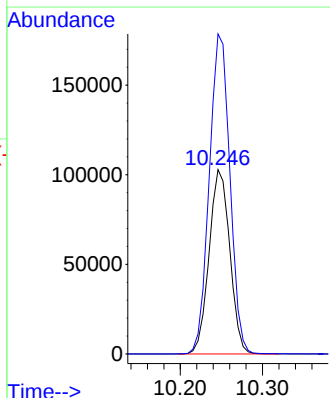
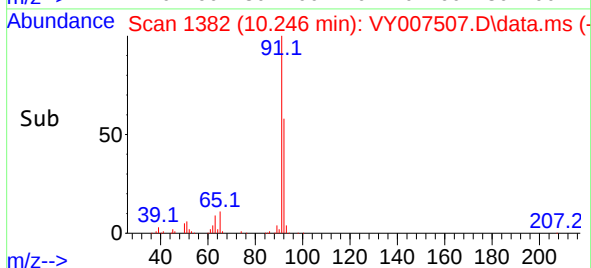
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

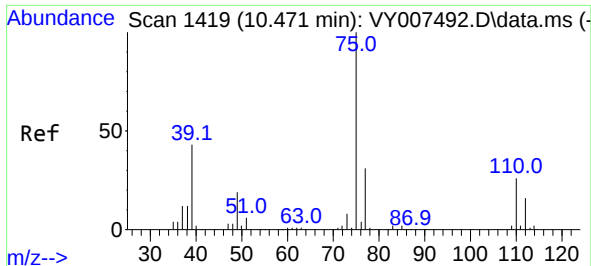


#52
Toluene
Concen: 52.807 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY007507.D
Acq: 16 Feb 2022 11:59



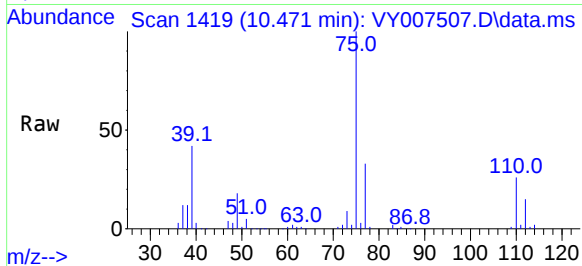
Tgt Ion: 92 Resp: 179805
Ion Ratio Lower Upper
92 100
91 173.1 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 53.849 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.006 min
Lab File: VY007507.D
Acq: 16 Feb 2022 11:59

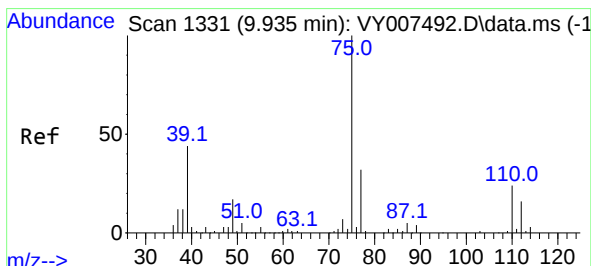
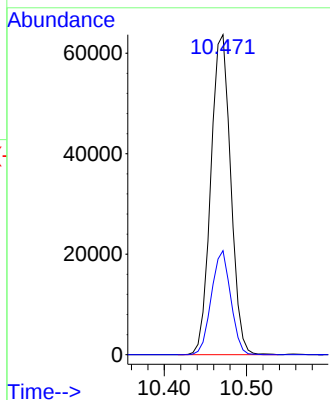
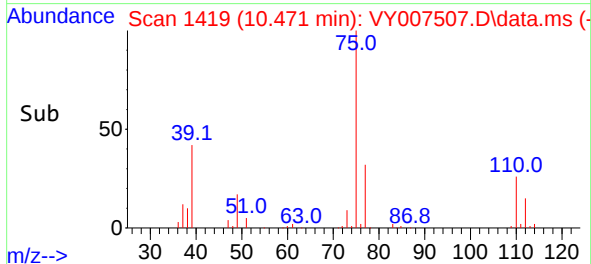
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



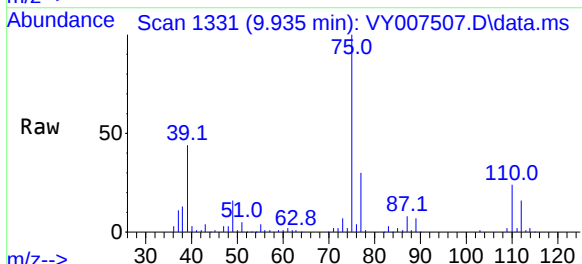
Tgt Ion: 75 Resp: 107053
Ion Ratio Lower Upper
75 100
77 32.5 25.4 38.2

Manual Integrations
APPROVED

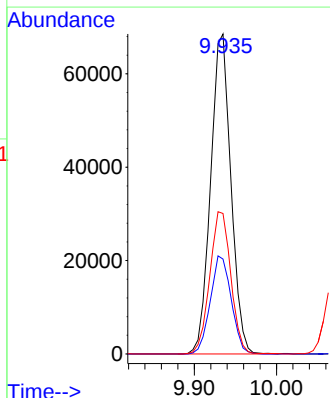
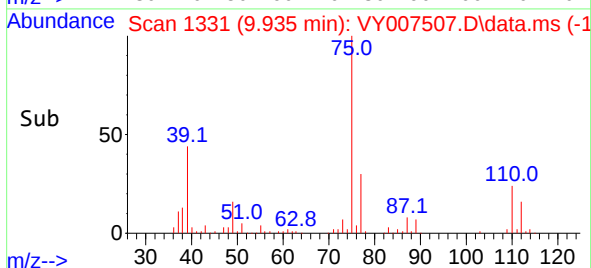
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

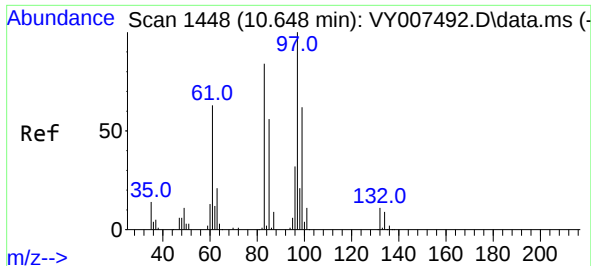


#54
cis-1,3-Dichloropropene
Concen: 52.868 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.006 min
Lab File: VY007507.D
Acq: 16 Feb 2022 11:59



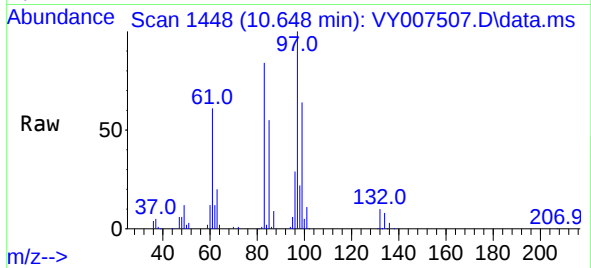
Tgt Ion: 75 Resp: 117281
Ion Ratio Lower Upper
75 100
77 29.7 25.6 38.4
39 43.9 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 52.657 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY007507.D
Acq: 16 Feb 2022 11:59

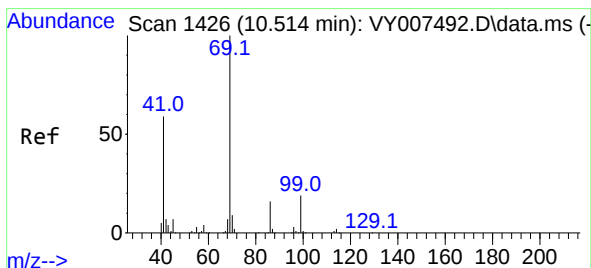
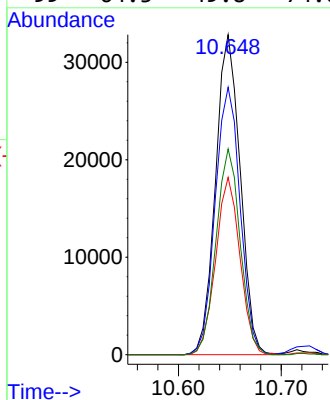
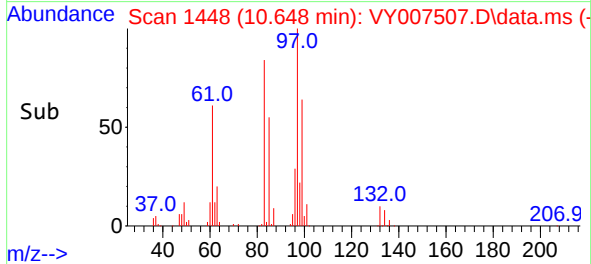
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



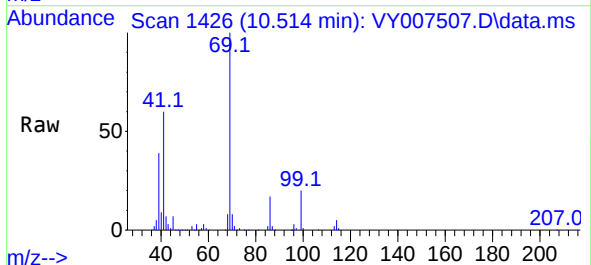
Tgt Ion: 97 Resp: 54759
Ion Ratio Lower Upper
97 100
83 83.6 69.8 104.8
85 55.4 44.3 66.5
99 64.3 49.8 74.6

Manual Integrations
APPROVED

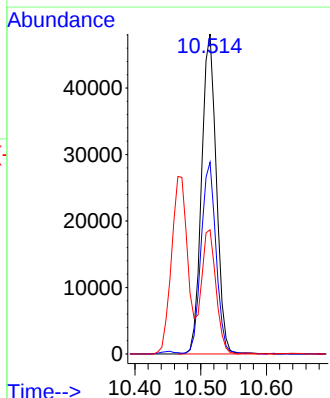
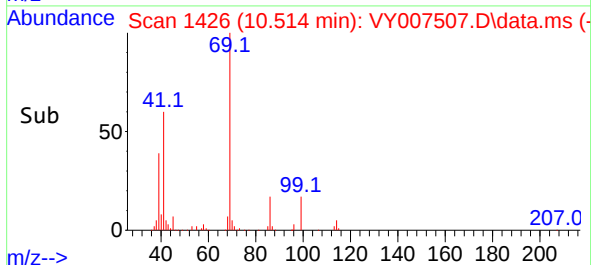
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

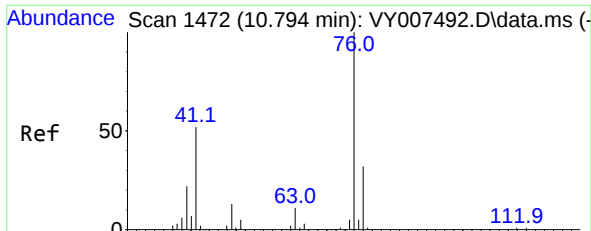


#56
Ethyl methacrylate
Concen: 53.792 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY007507.D
Acq: 16 Feb 2022 11:59



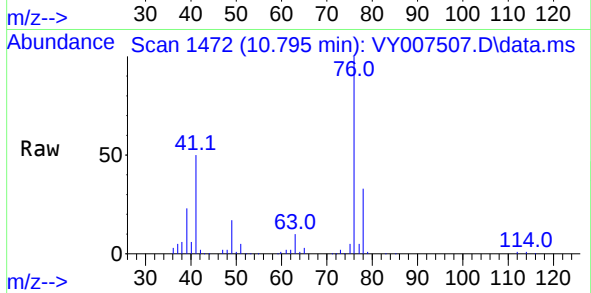
Tgt Ion: 69 Resp: 75223
Ion Ratio Lower Upper
69 100
41 60.9 63.4 95.0#
39 38.3 35.8 53.8





#57
1,3-Dichloropropane
Concen: 53.020 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.007 min
Lab File: VY007507.D
Acq: 16 Feb 2022 11:59

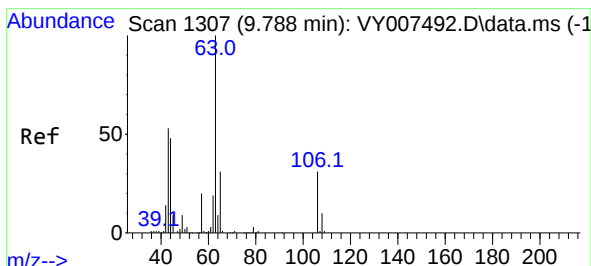
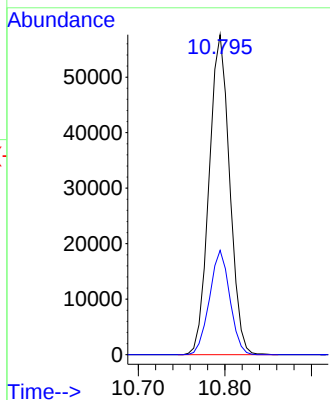
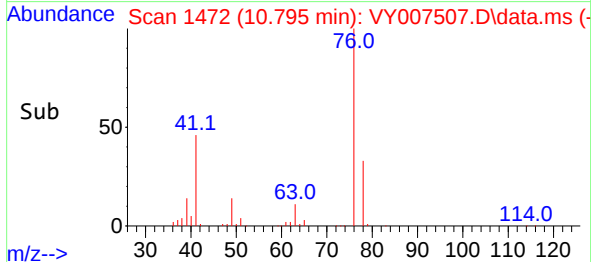
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 94952
Ion Ratio Lower Upper
76 100
78 32.3 25.0 37.6

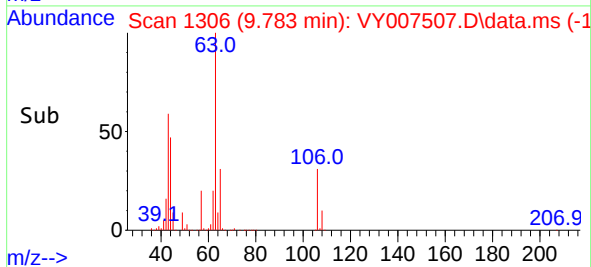
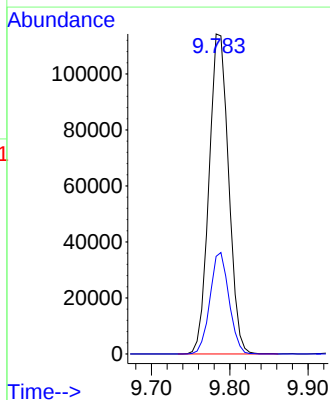
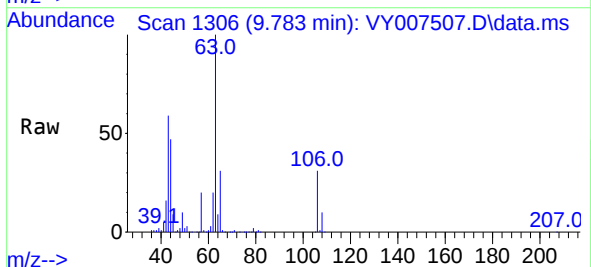
Manual Integrations
APPROVED

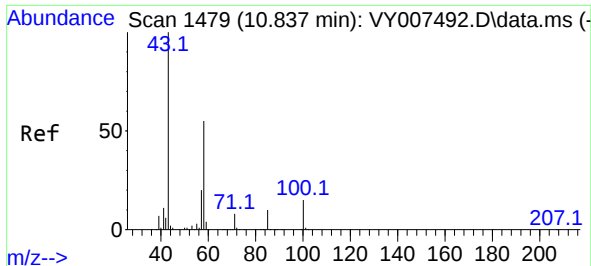
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#58
2-Chloroethyl Vinyl ether
Concen: 272.417 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.001 min
Lab File: VY007507.D
Acq: 16 Feb 2022 11:59

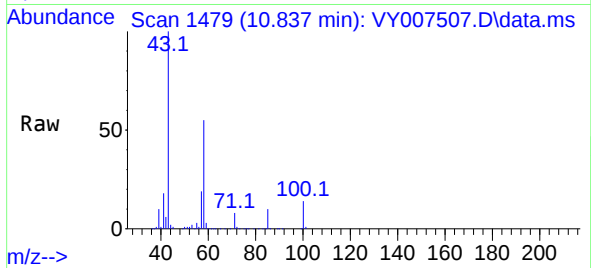
Tgt Ion: 63 Resp: 198499
Ion Ratio Lower Upper
63 100
106 30.8 21.5 32.3





#59
2-Hexanone
Concen: 263.055 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VY007507.D
Acq: 16 Feb 2022 11:59

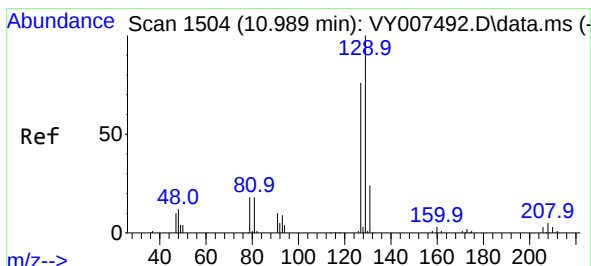
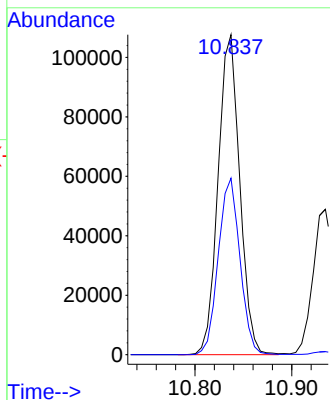
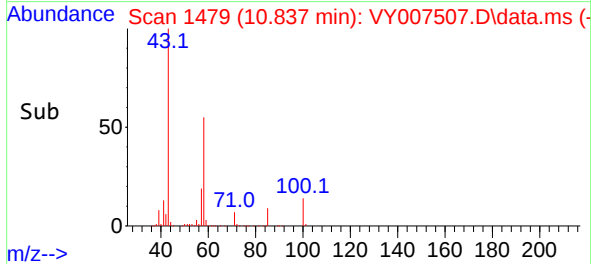
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



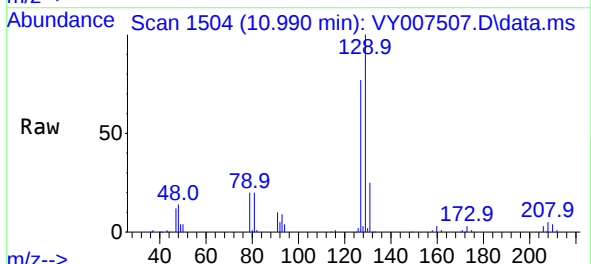
Tgt Ion: 43 Resp: 167160
Ion Ratio Lower Upper
43 100
58 55.2 24.4 73.4

Manual Integrations
APPROVED

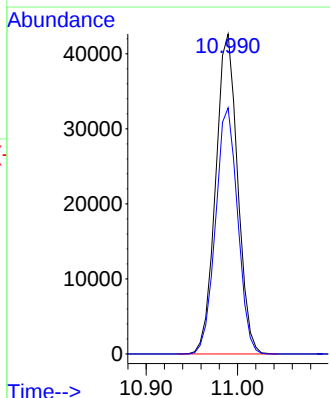
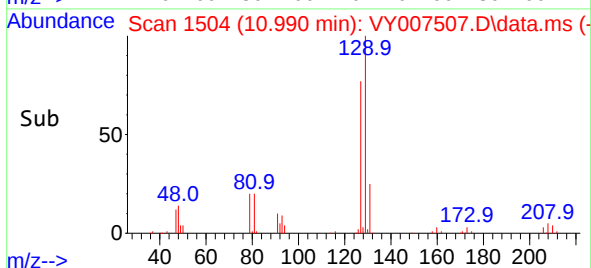
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

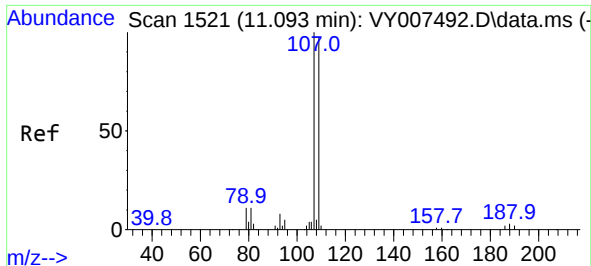


#60
Dibromochloromethane
Concen: 54.298 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.007 min
Lab File: VY007507.D
Acq: 16 Feb 2022 11:59



Tgt Ion:129 Resp: 71204
Ion Ratio Lower Upper
129 100
127 77.3 38.7 116.1





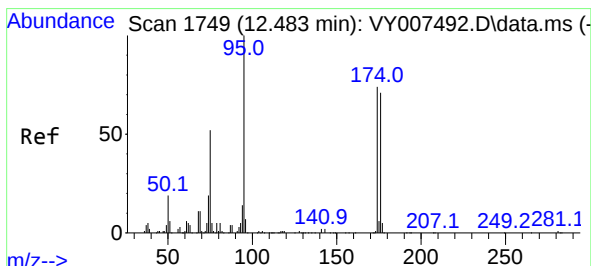
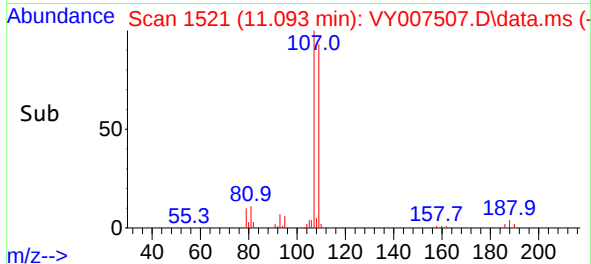
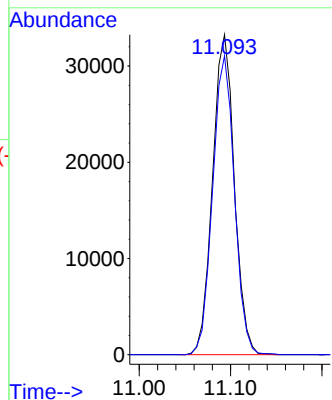
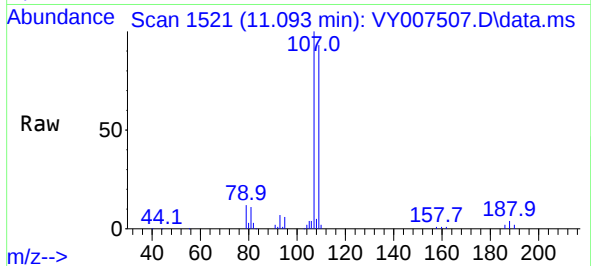
#61
1,2-Dibromoethane
Concen: 53.067 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VY007507.D
Acq: 16 Feb 2022 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 5502
Ion Ratio Lower Upper
107 100
109 93.2 75.4 113.2

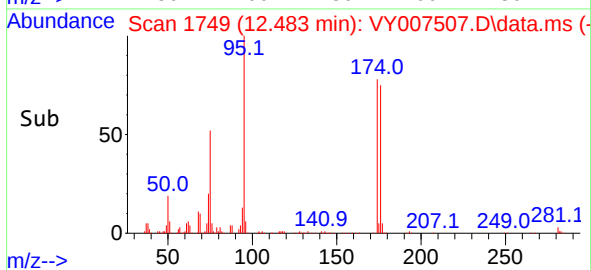
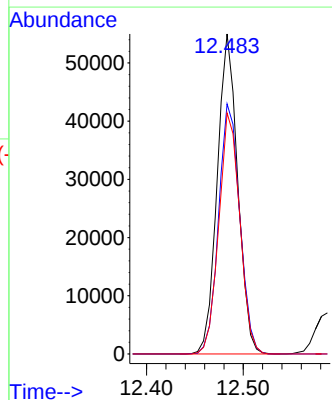
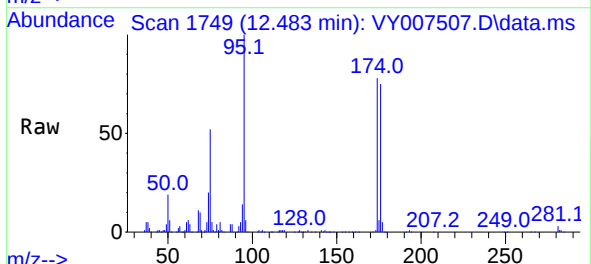
Manual Integrations
APPROVED

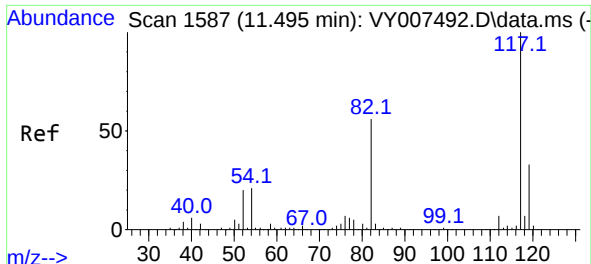
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#62
4-Bromofluorobenzene
Concen: 52.536 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007507.D
Acq: 16 Feb 2022 11:59

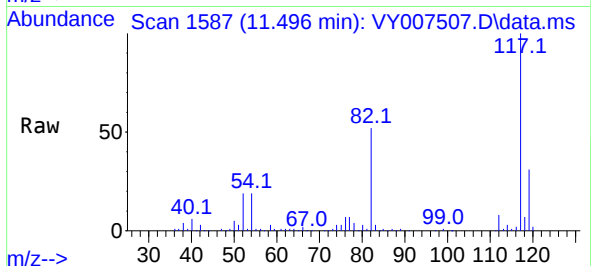
Tgt Ion: 95 Resp: 80653
Ion Ratio Lower Upper
95 100
174 80.8 0.0 177.0
176 77.3 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007507.D
Acq: 16 Feb 2022 11:59

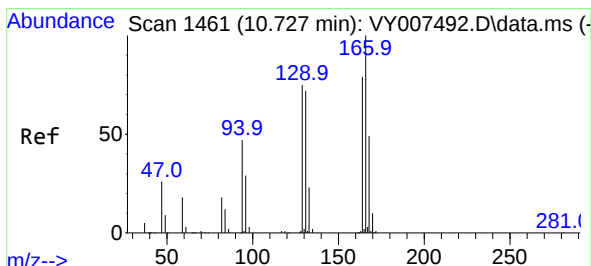
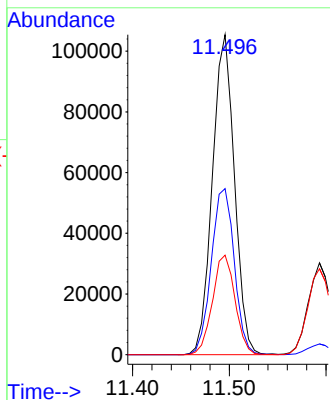
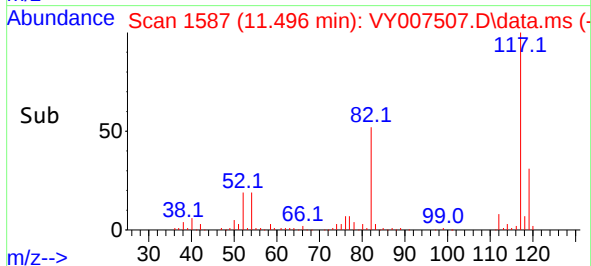
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



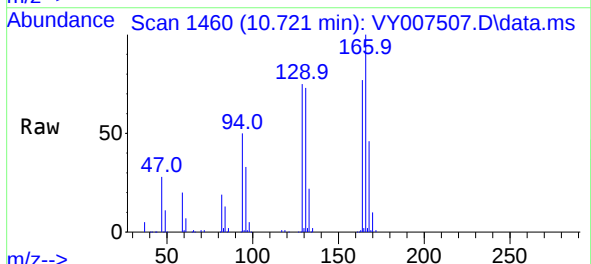
Tgt Ion:117 Resp: 166792
Ion Ratio Lower Upper
117 100
82 51.9 43.0 64.4
119 31.1 25.4 38.0

Manual Integrations
APPROVED

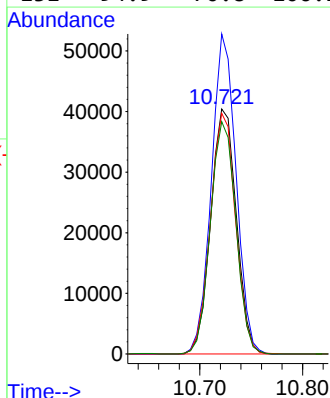
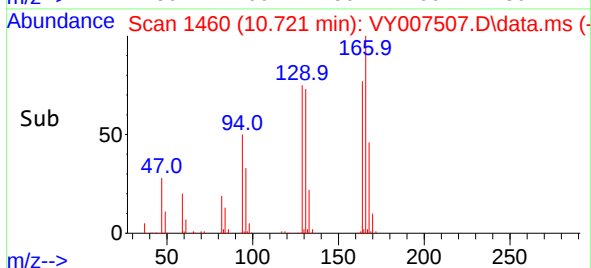
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

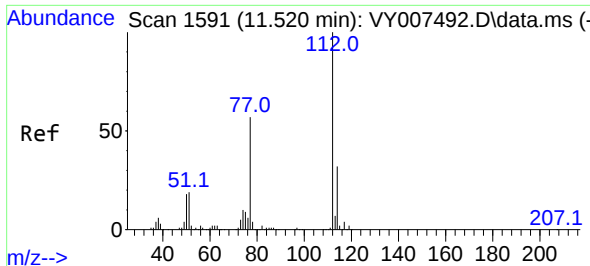


#64
Tetrachloroethene
Concen: 53.089 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY007507.D
Acq: 16 Feb 2022 11:59



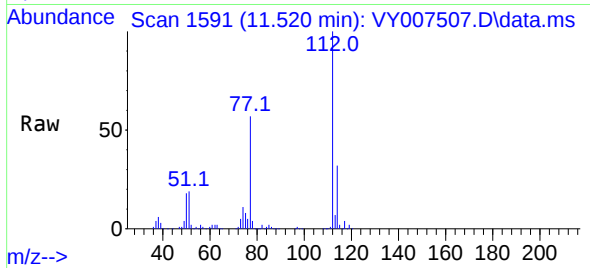
Tgt Ion:164 Resp: 69831
Ion Ratio Lower Upper
164 100
166 130.7 100.4 150.6
129 98.3 71.4 107.0
131 94.9 70.8 106.2





#65
Chlorobenzene
Concen: 53.033 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY007507.D
Acq: 16 Feb 2022 11:59

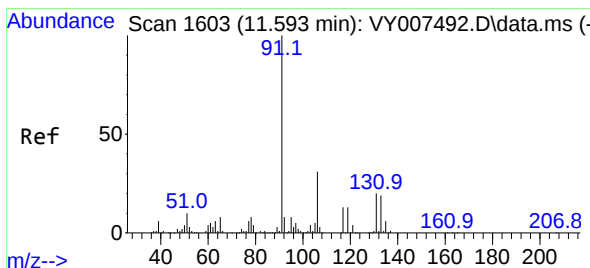
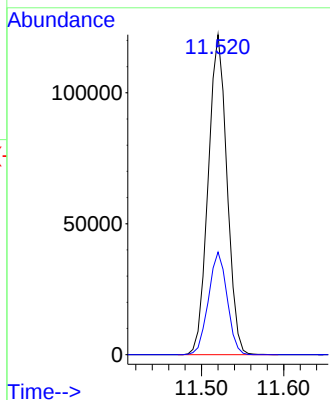
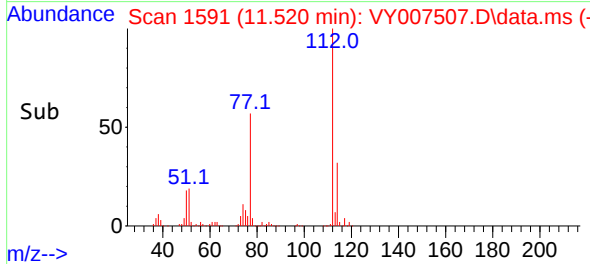
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



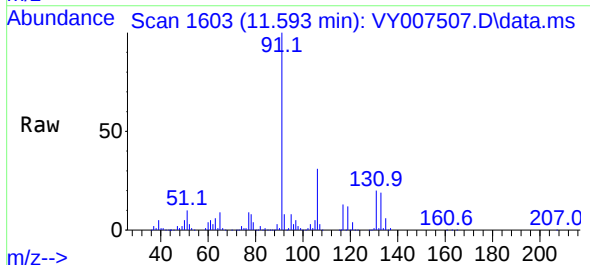
Tgt Ion:112 Resp: 19373
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6

Manual Integrations
APPROVED

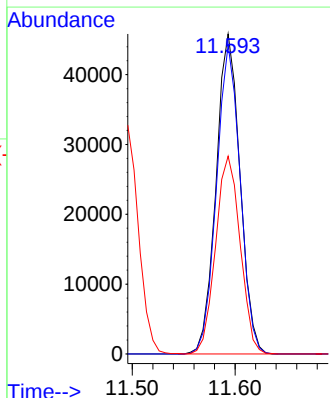
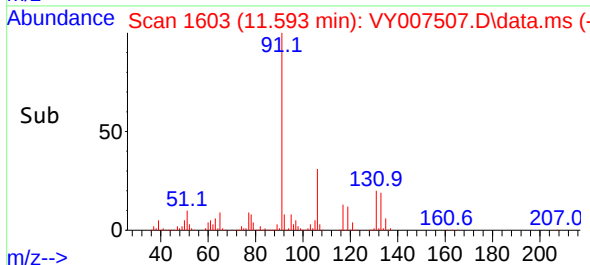
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

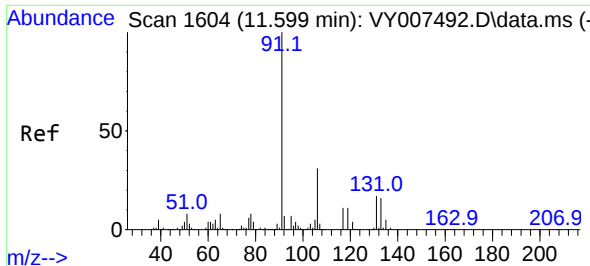


#66
1,1,1,2-Tetrachloroethane
Concen: 53.643 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007507.D
Acq: 16 Feb 2022 11:59



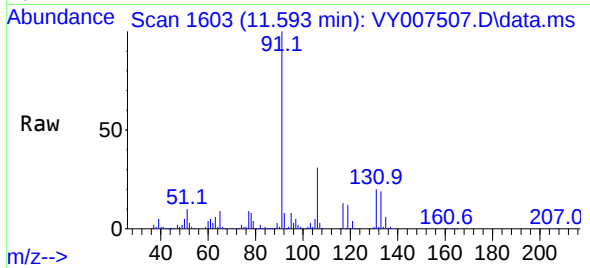
Tgt Ion:131 Resp: 74011
Ion Ratio Lower Upper
131 100
133 95.3 47.9 143.6
119 63.5 30.8 92.3





#67
Ethyl Benzene
Concen: 52.744 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007507.D
Acq: 16 Feb 2022 11:59

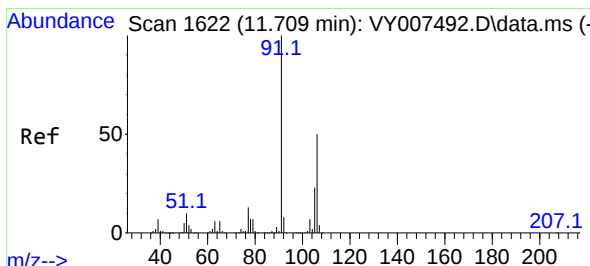
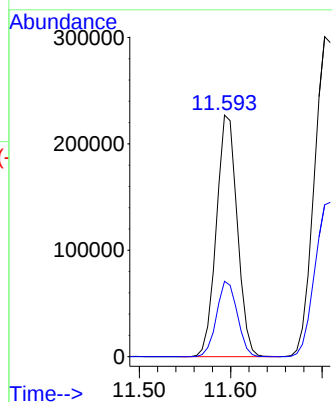
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 360618
Ion Ratio Lower Upper
91 100
106 31.2 24.5 36.7

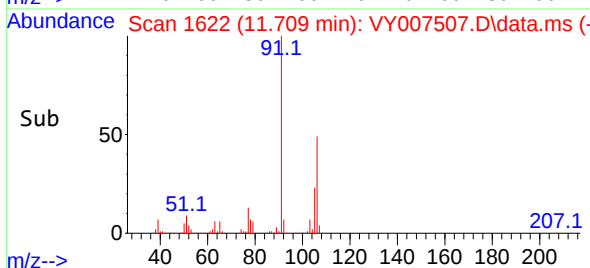
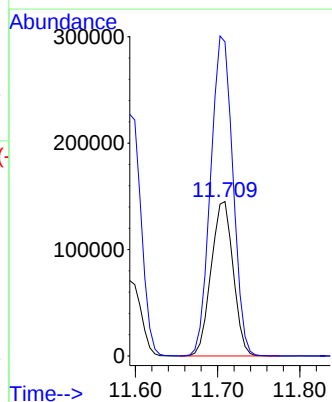
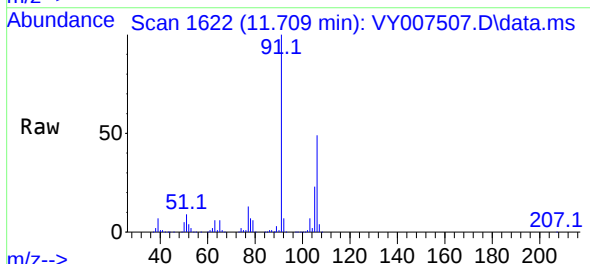
Manual Integrations
APPROVED

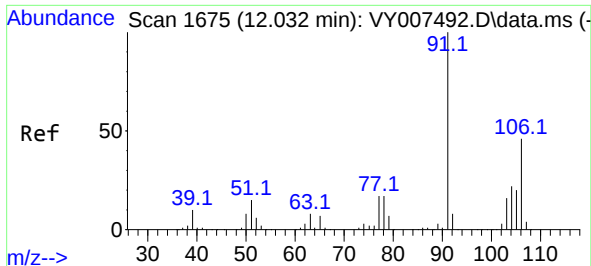
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#68
m/p-Xylenes
Concen: 104.571 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY007507.D
Acq: 16 Feb 2022 11:59

Tgt Ion:106 Resp: 270580
Ion Ratio Lower Upper
106 100
91 209.3 166.6 249.8





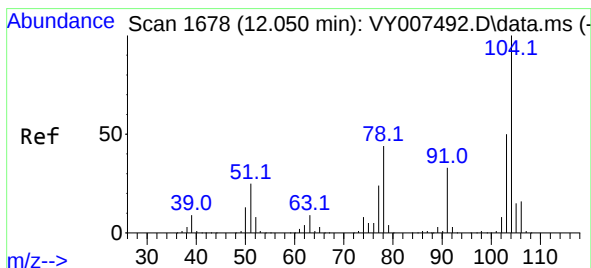
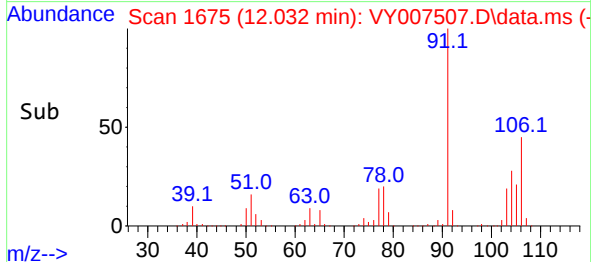
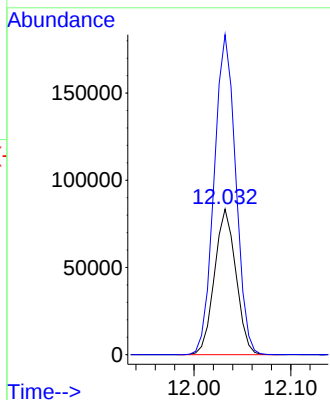
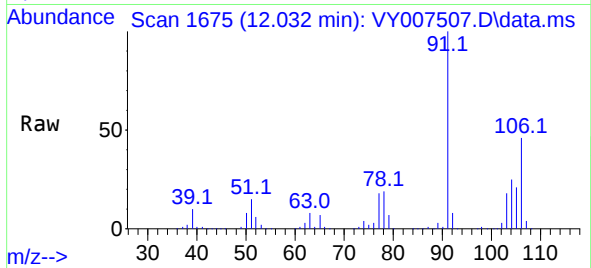
#69
o-Xylene
Concen: 52.574 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY007507.D
Acq: 16 Feb 2022 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 128720
Ion Ratio Lower Upper
106 100
91 220.8 110.3 331.0

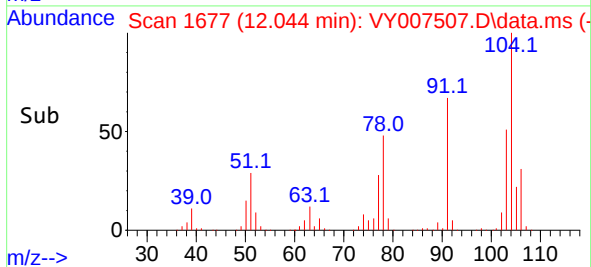
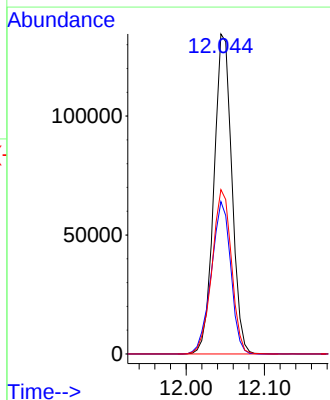
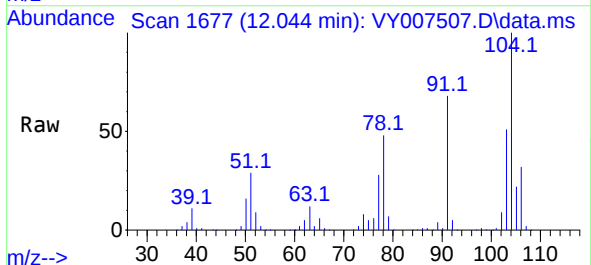
Manual Integrations
APPROVED

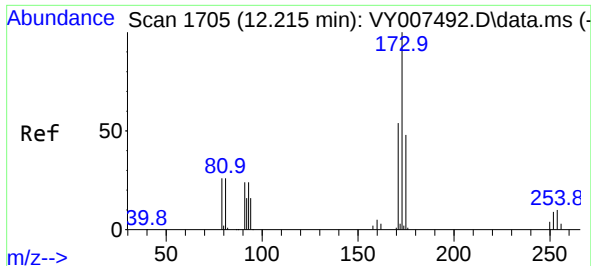
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#70
Styrene
Concen: 53.155 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007507.D
Acq: 16 Feb 2022 11:59

Tgt Ion:104 Resp: 213982
Ion Ratio Lower Upper
104 100
78 51.7 42.4 63.6
103 55.7 44.4 66.6





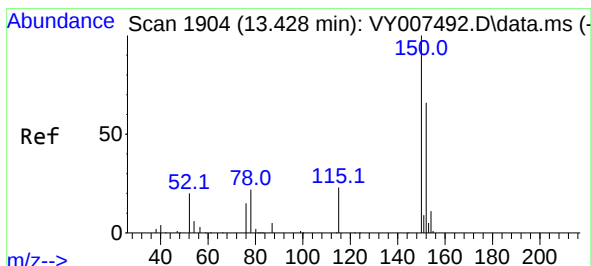
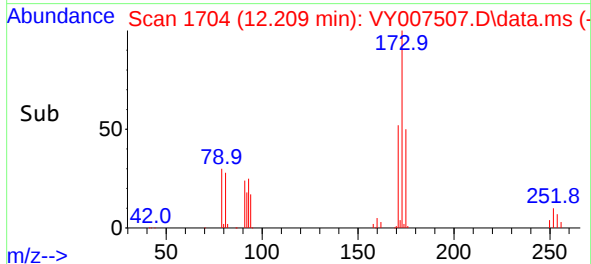
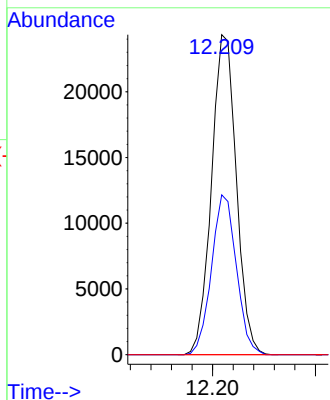
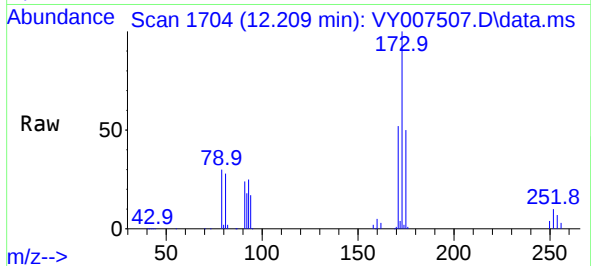
#71
Bromoform
Concen: 53.715 ug/l
RT: 12.209 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VY007507.D
Acq: 16 Feb 2022 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 40819
Ion Ratio Lower Upper
173 100
175 50.1 24.6 74.0
254 0.0 0.0 0.0

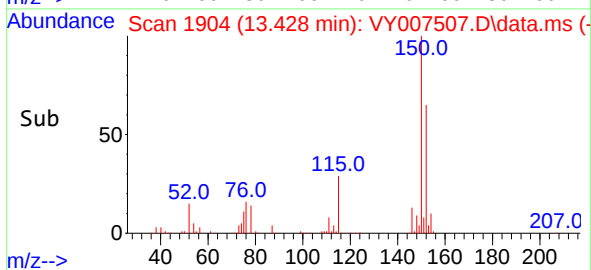
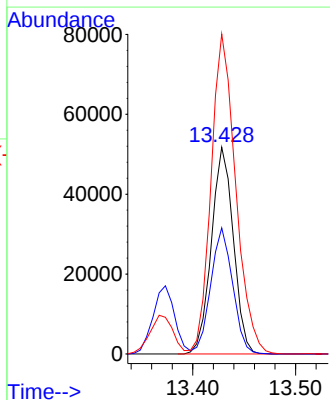
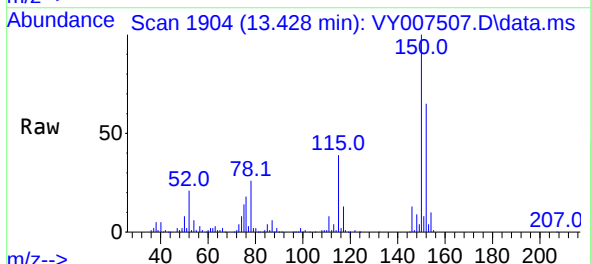
Manual Integrations
APPROVED

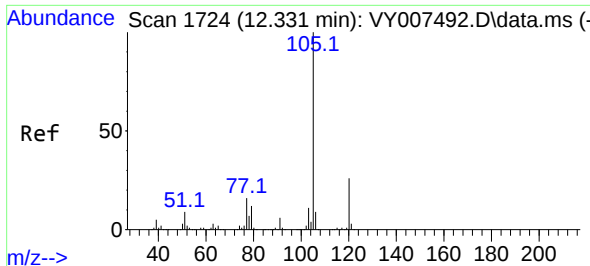
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY007507.D
Acq: 16 Feb 2022 11:59

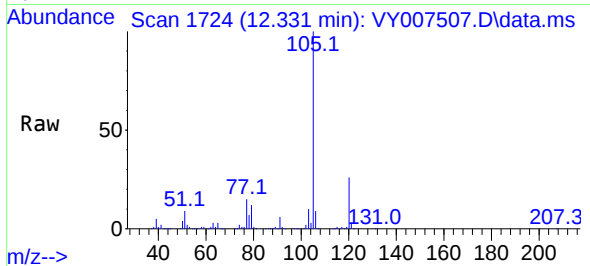
Tgt Ion:152 Resp: 76780
Ion Ratio Lower Upper
152 100
115 60.7 28.2 84.7
150 173.5 0.0 347.6





#73
Isopropylbenzene
Concen: 52.084 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007507.D
Acq: 16 Feb 2022 11:59

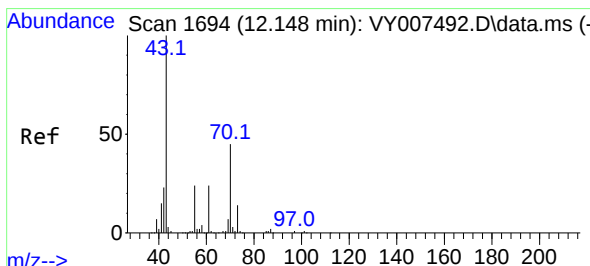
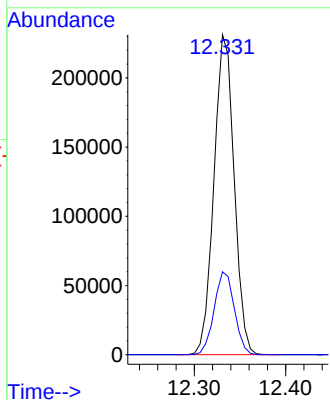
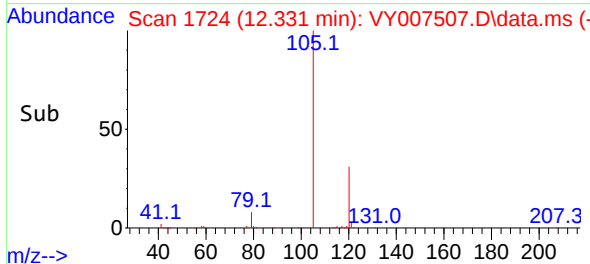
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



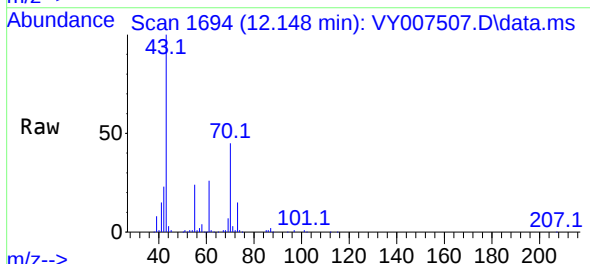
Tgt Ion:105 Resp: 35428
Ion Ratio Lower Upper
105 100
120 25.9 13.4 40.2

Manual Integrations
APPROVED

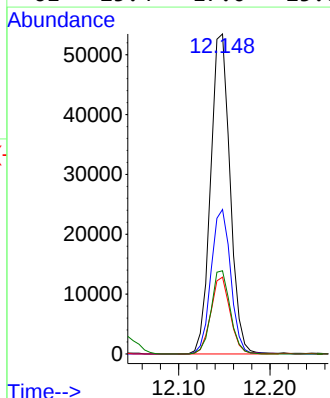
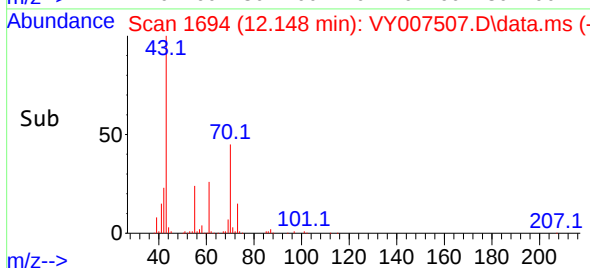
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

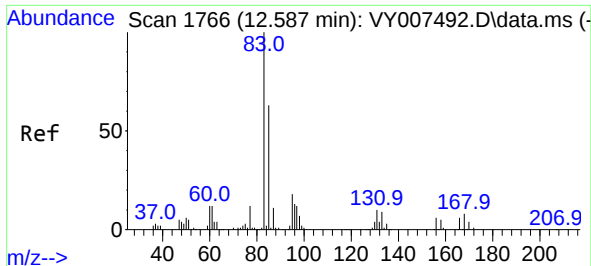


#74
N-ethyl acetate
Concen: 51.278 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY007507.D
Acq: 16 Feb 2022 11:59



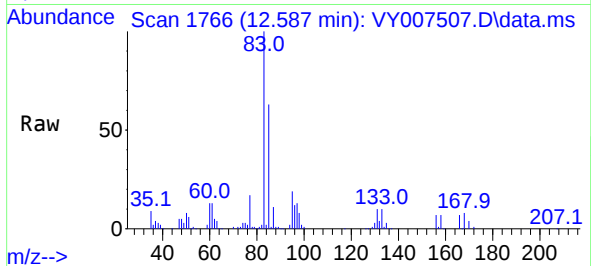
Tgt Ion: 43 Resp: 78965
Ion Ratio Lower Upper
43 100
70 45.8 28.7 43.1#
55 23.9 17.3 25.9
61 25.4 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 50.495 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.006 min
Lab File: VY007507.D
Acq: 16 Feb 2022 11:59

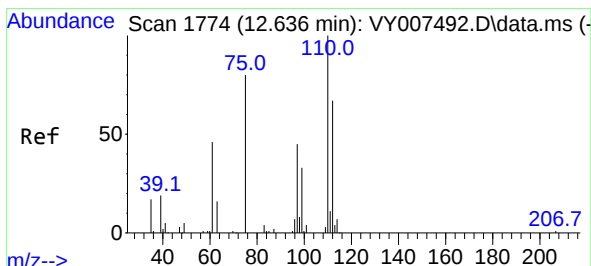
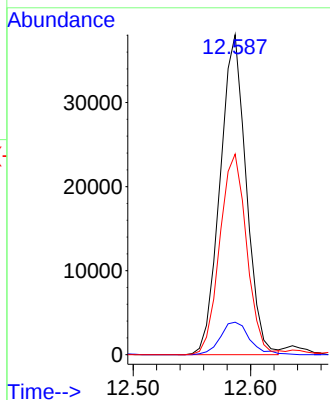
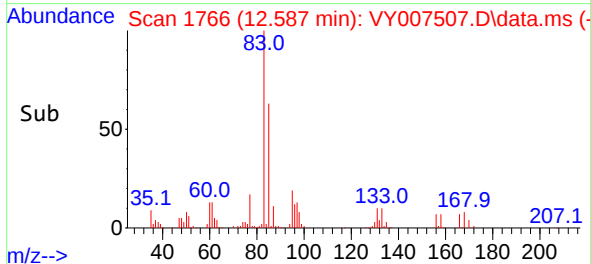
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



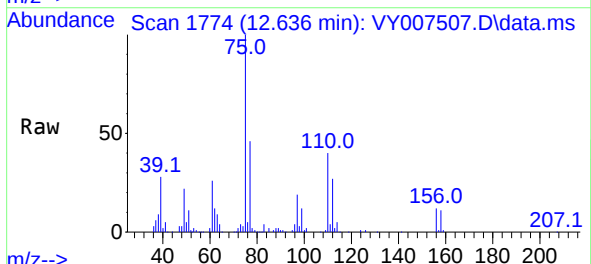
Tgt Ion: 83 Resp: 5883
Ion Ratio Lower Upper
83 100
131 11.4 5.6 16.8
85 64.8 32.3 96.8

Manual Integrations
APPROVED

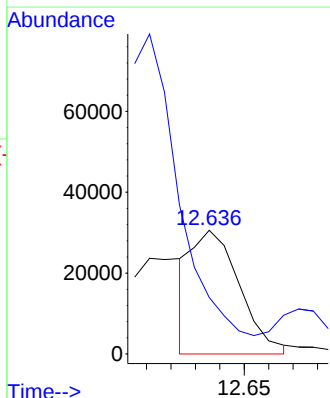
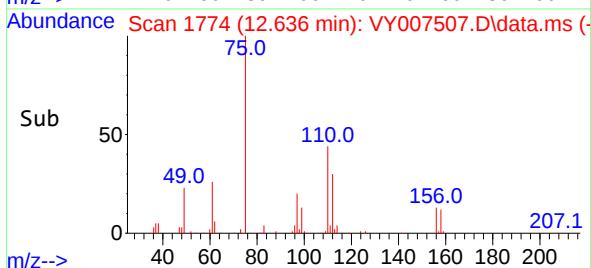
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

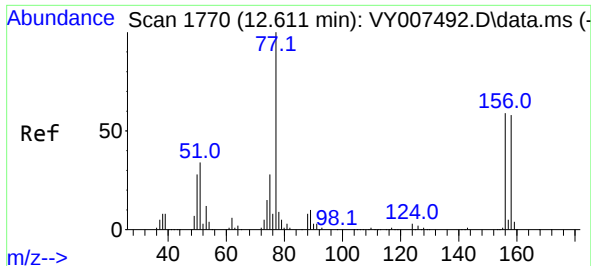


#76
1,2,3-Trichloropropane
Concen: 47.326 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY007507.D
Acq: 16 Feb 2022 11:59



Tgt Ion: 75 Resp: 41985
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





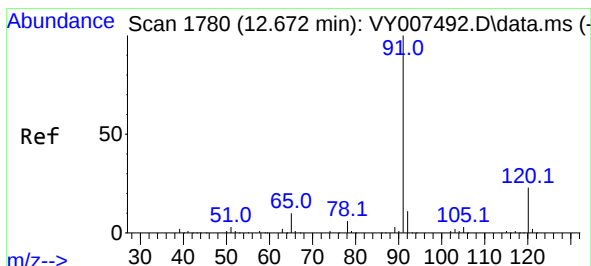
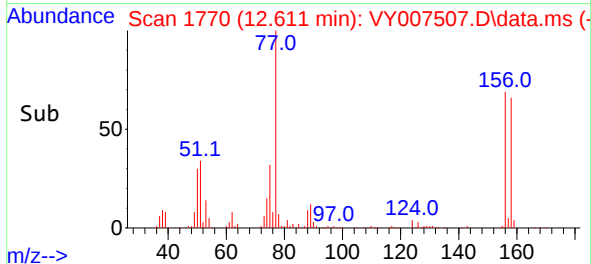
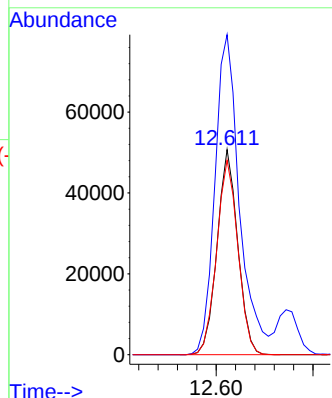
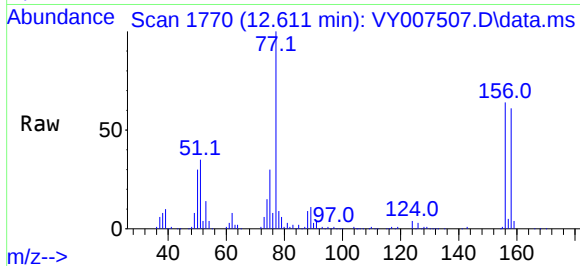
#77
Bromobenzene
Concen: 51.321 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY007507.D
Acq: 16 Feb 2022 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 74964
Ion Ratio Lower Upper
156 100
77 185.4 95.5 286.4
158 97.7 48.0 144.0

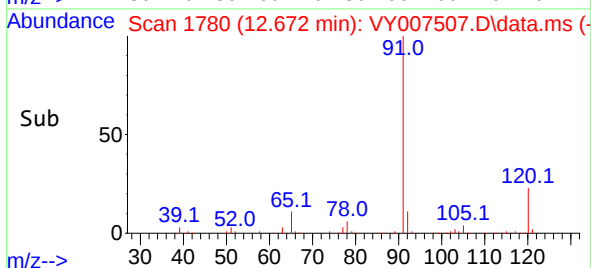
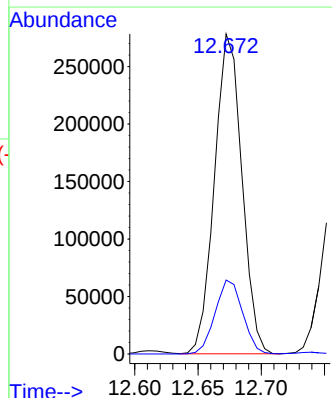
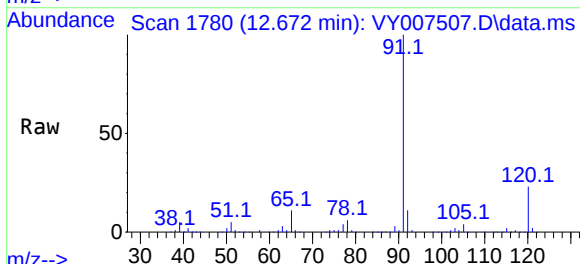
Manual Integrations
APPROVED

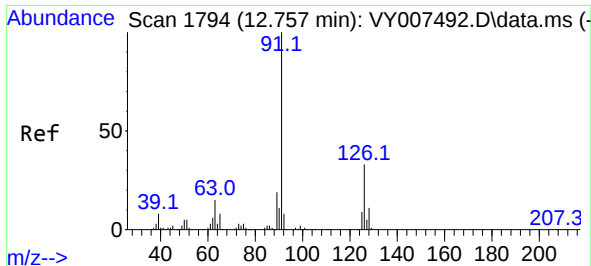
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#78
n-propylbenzene
Concen: 51.088 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY007507.D
Acq: 16 Feb 2022 11:59

Tgt Ion: 91 Resp: 418164
Ion Ratio Lower Upper
91 100
120 23.2 11.3 33.9





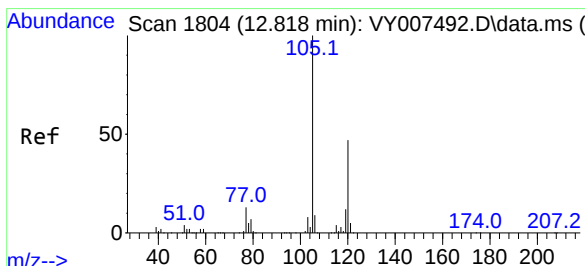
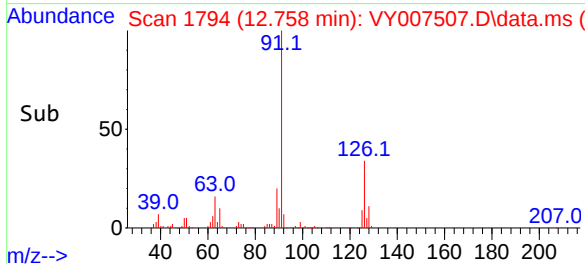
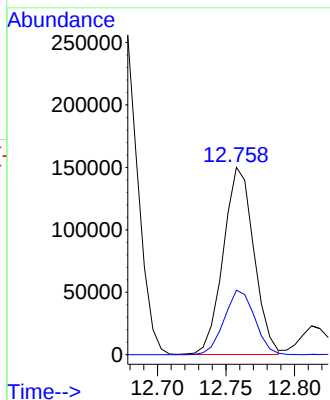
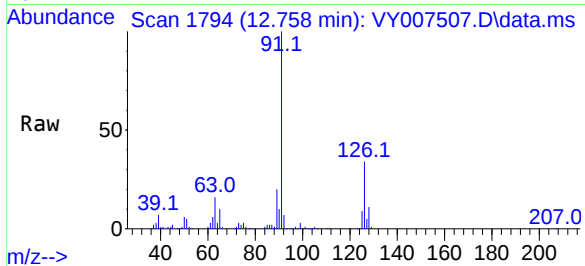
#79
2-Chlorotoluene
Concen: 51.664 ug/l
RT: 12.758 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007507.D
Acq: 16 Feb 2022 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 23313
Ion Ratio Lower Upper
91 100
126 34.2 16.9 50.6

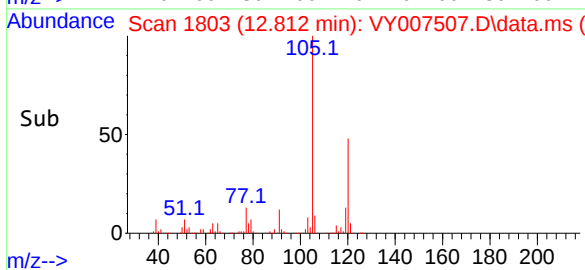
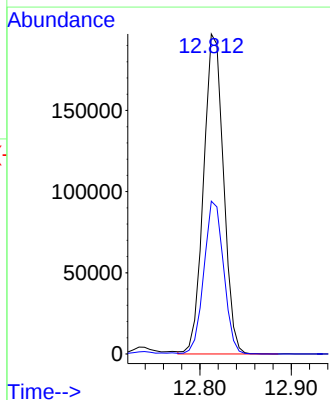
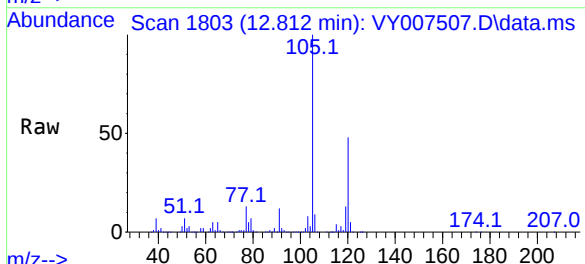
Manual Integrations
APPROVED

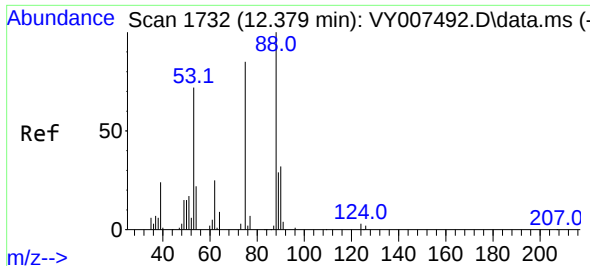
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#80
1,3,5-Trimethylbenzene
Concen: 52.917 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY007507.D
Acq: 16 Feb 2022 11:59

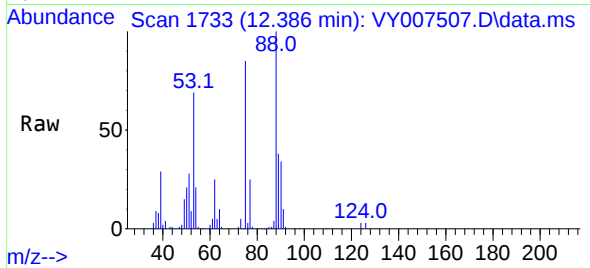
Tgt Ion:105 Resp: 298153
Ion Ratio Lower Upper
105 100
120 47.3 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 52.100 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VY007507.D
Acq: 16 Feb 2022 11:59

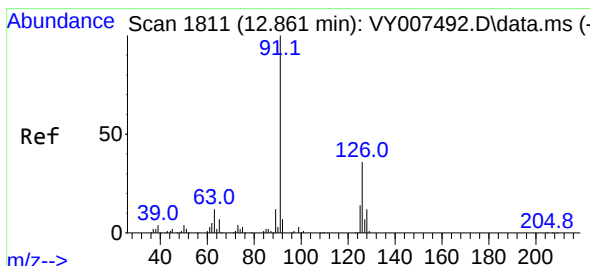
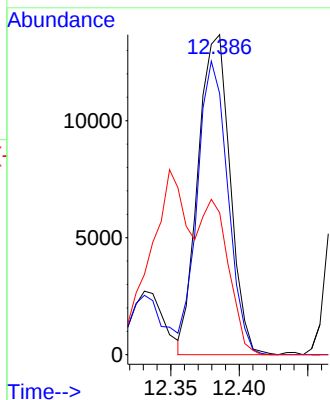
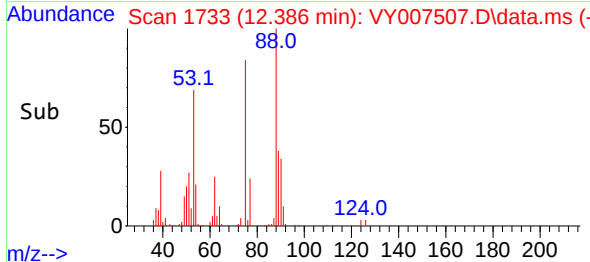
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



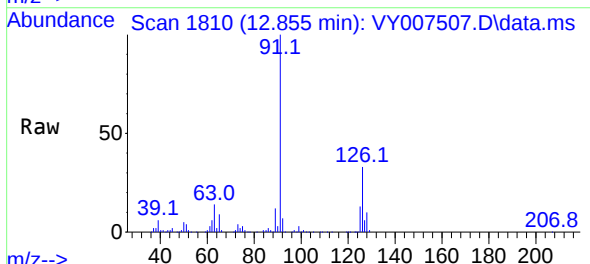
Tgt Ion: 75 Resp: 22238
Ion Ratio Lower Upper
75 100
53 87.3 85.3 127.9
89 41.6 37.0 55.4

Manual Integrations
APPROVED

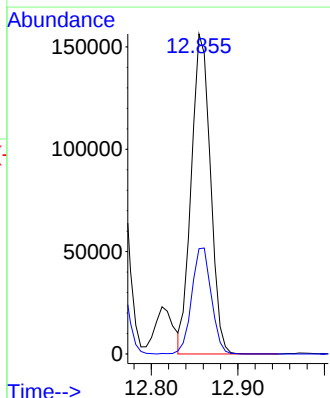
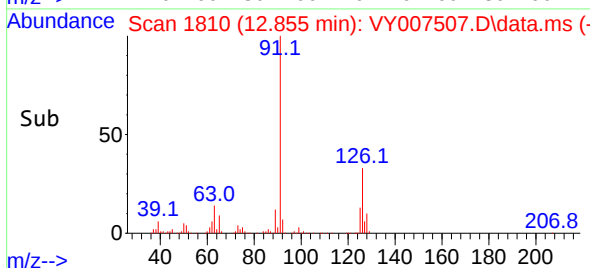
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

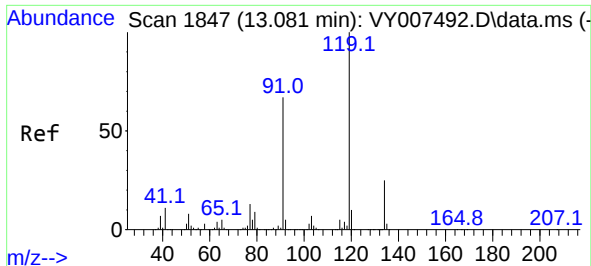


#82
4-Chlorotoluene
Concen: 51.739 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007507.D
Acq: 16 Feb 2022 11:59



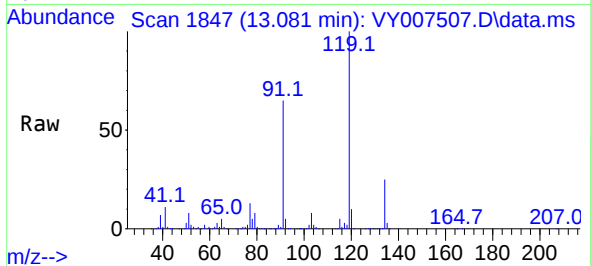
Tgt Ion: 91 Resp: 239340
Ion Ratio Lower Upper
91 100
126 34.0 17.0 51.0





#83
tert-Butylbenzene
Concen: 52.943 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY007507.D
Acq: 16 Feb 2022 11:59

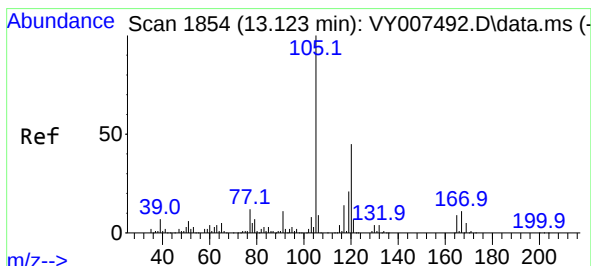
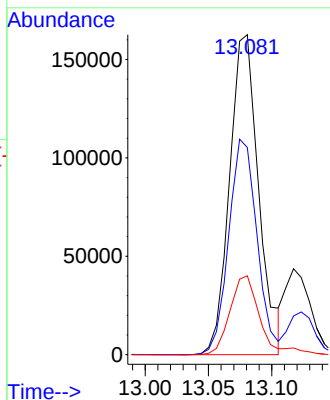
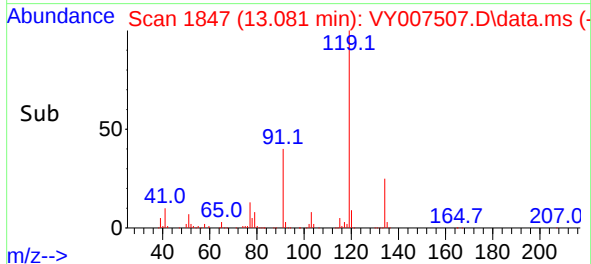
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



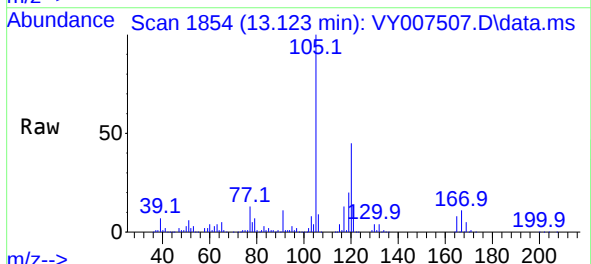
Tgt Ion:119 Resp: 260710
Ion Ratio Lower Upper
119 100
91 65.5 34.8 104.4
134 25.4 13.3 39.9

Manual Integrations
APPROVED

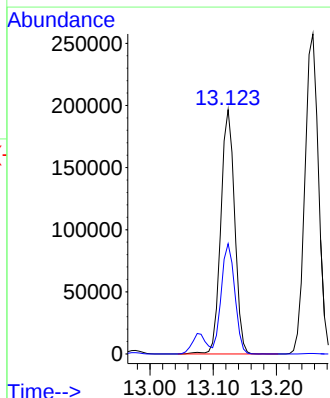
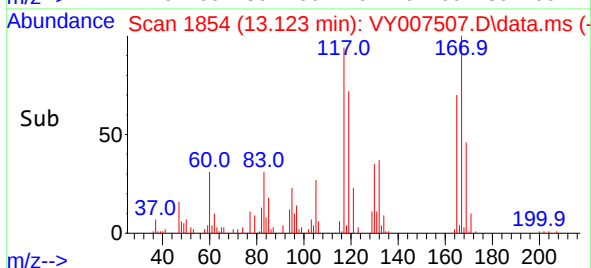
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

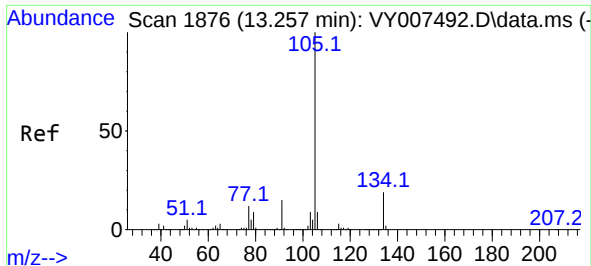


#84
1,2,4-Trimethylbenzene
Concen: 54.363 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY007507.D
Acq: 16 Feb 2022 11:59



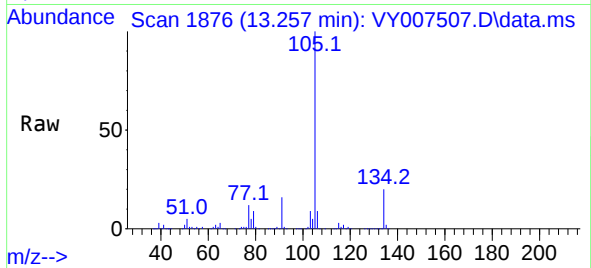
Tgt Ion:105 Resp: 296990
Ion Ratio Lower Upper
105 100
120 44.1 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 52.570 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.006 min
 Lab File: VY007507.D
 Acq: 16 Feb 2022 11:59

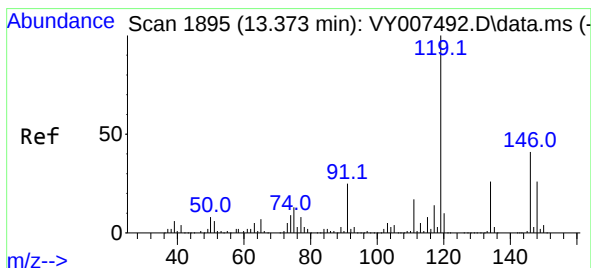
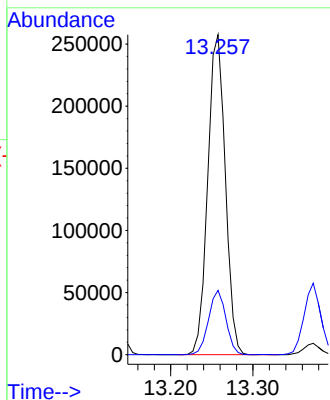
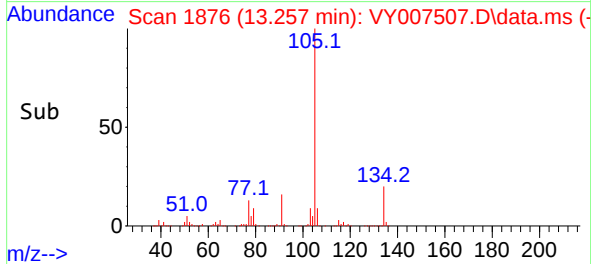
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



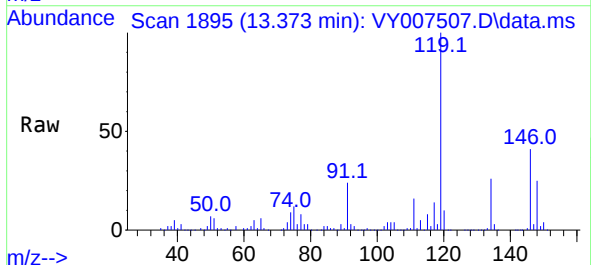
Tgt Ion:105 Resp: 38161
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.2 30.4

Manual Integrations
 APPROVED

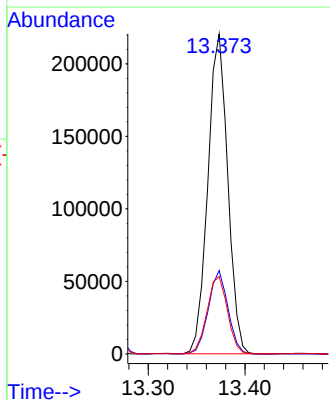
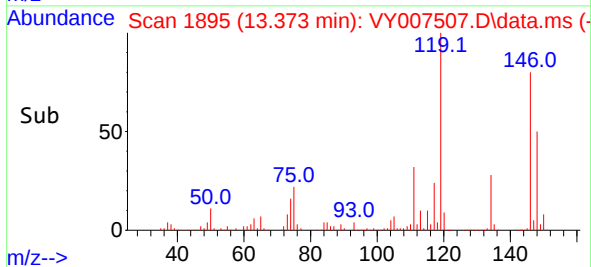
Reviewed By :John Carlone 02/17/2022
 Supervised By :Mahesh Dadoda 02/21/2022

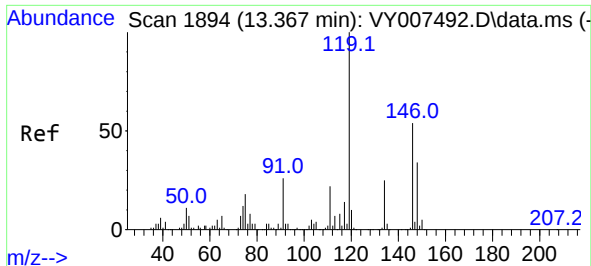


#86
 p-Isopropyltoluene
 Concen: 52.682 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY007507.D
 Acq: 16 Feb 2022 11:59



Tgt Ion:119 Resp: 314999
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.2 39.5
 91 24.8 12.4 37.2





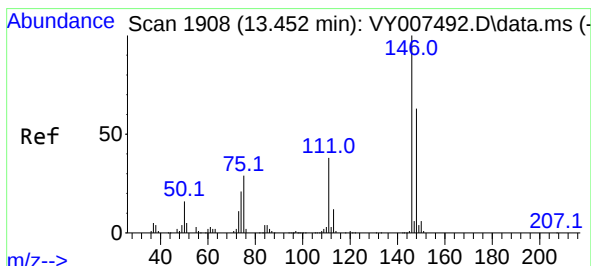
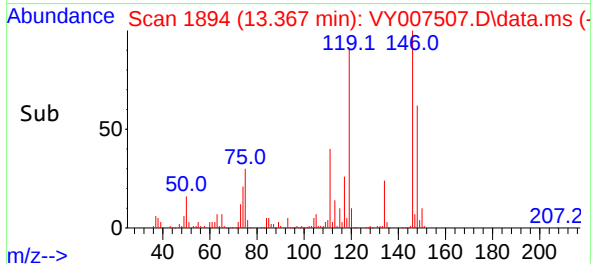
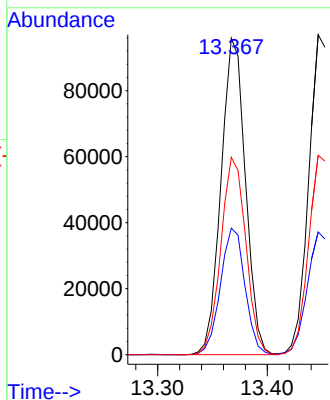
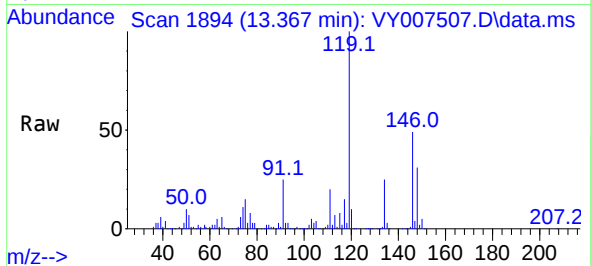
#87
1,3-Dichlorobenzene
Concen: 52.252 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007507.D
Acq: 16 Feb 2022 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 148592
Ion Ratio Lower Upper
146 100
111 40.2 19.5 58.5
148 63.7 31.6 95.0

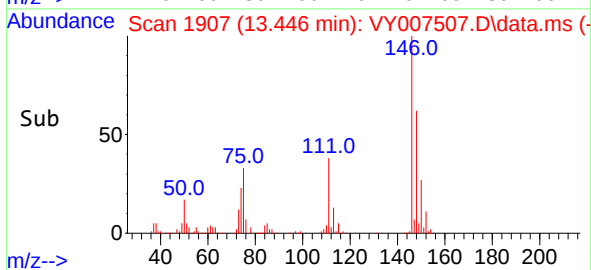
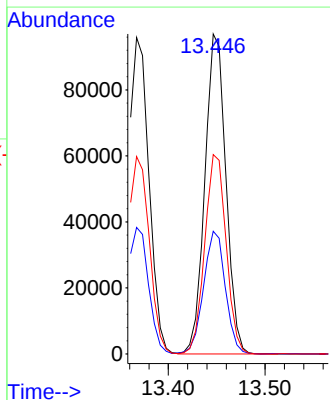
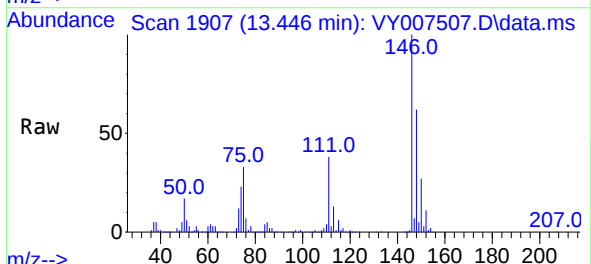
Manual Integrations
APPROVED

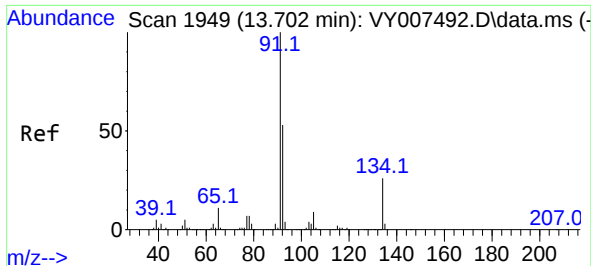
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#88
1,4-Dichlorobenzene
Concen: 52.076 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY007507.D
Acq: 16 Feb 2022 11:59

Tgt Ion:146 Resp: 146946
Ion Ratio Lower Upper
146 100
111 39.7 19.3 57.8
148 63.3 32.6 97.8





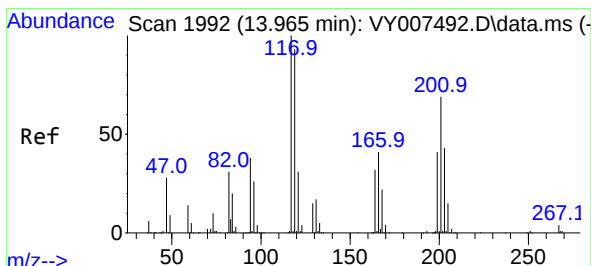
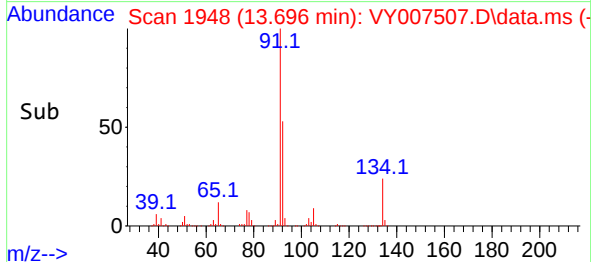
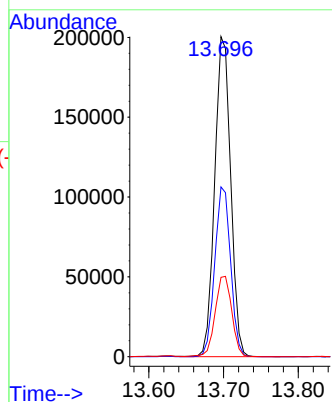
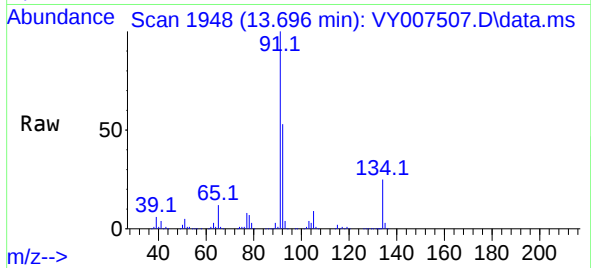
#89
n-Butylbenzene
Concen: 52.457 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY007507.D
Acq: 16 Feb 2022 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 29827
Ion Ratio Lower Upper
91 100
92 52.7 26.3 78.9
134 26.2 13.0 38.9

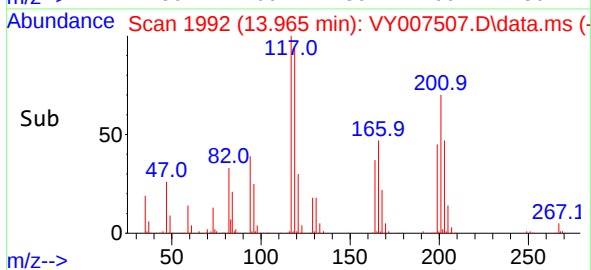
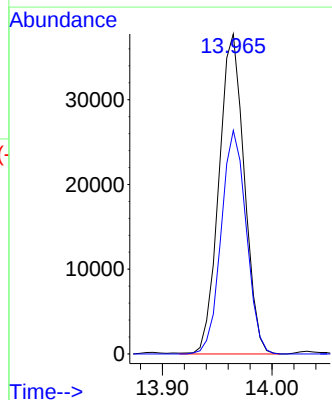
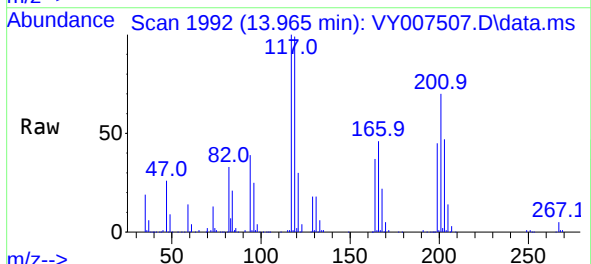
Manual Integrations
APPROVED

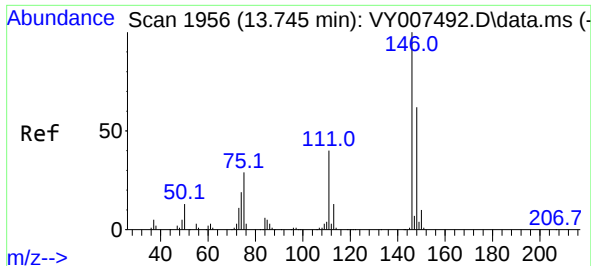
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#90
Hexachloroethane
Concen: 53.105 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY007507.D
Acq: 16 Feb 2022 11:59

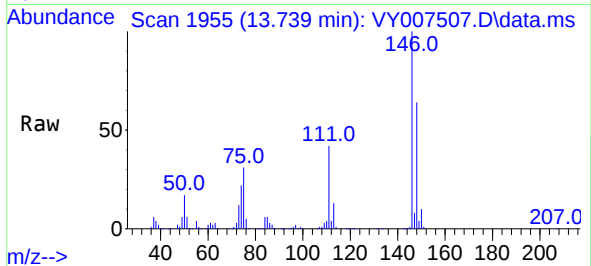
Tgt Ion:117 Resp: 60675
Ion Ratio Lower Upper
117 100
201 69.0 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 50.666 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY007507.D
Acq: 16 Feb 2022 11:59

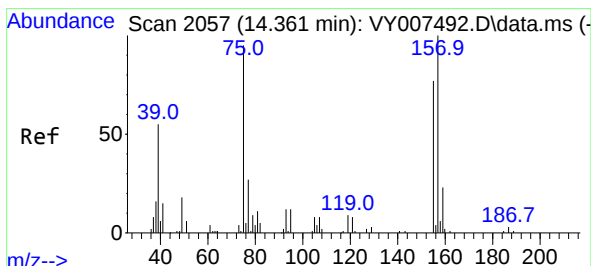
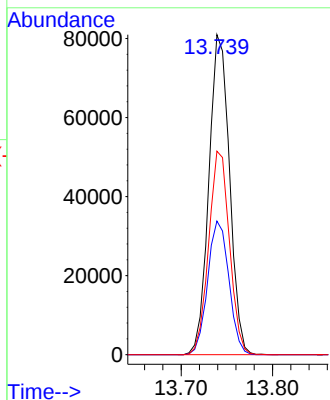
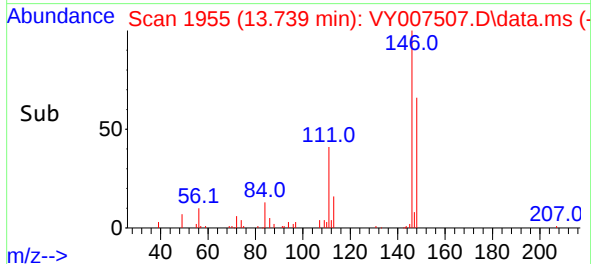
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



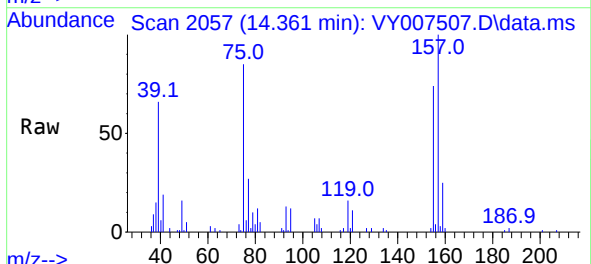
Tgt Ion:146 Resp: 12689
Ion Ratio Lower Upper
146 100
111 43.0 20.3 60.9
148 64.0 32.3 96.9

Manual Integrations
APPROVED

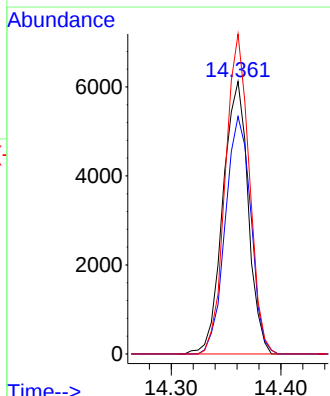
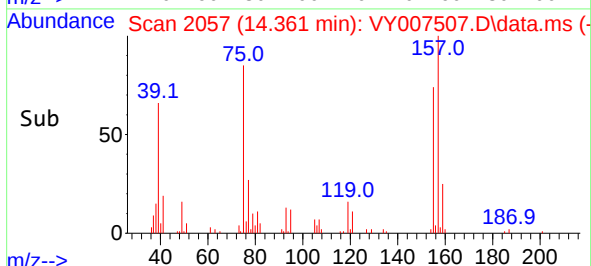
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

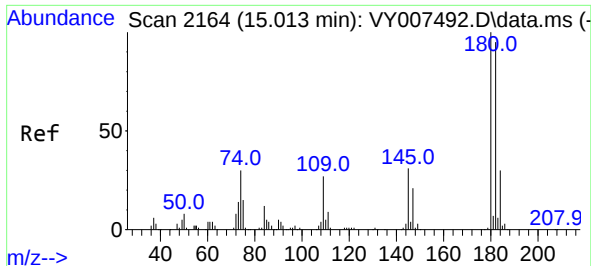


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.569 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY007507.D
Acq: 16 Feb 2022 11:59



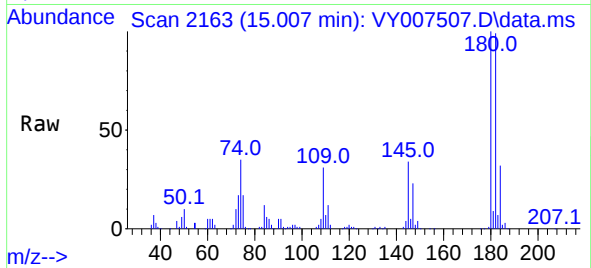
Tgt Ion: 75 Resp: 9805
Ion Ratio Lower Upper
75 100
155 88.1 38.0 113.9
157 111.0 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 52.388 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.006 min
Lab File: VY007507.D
Acq: 16 Feb 2022 11:59

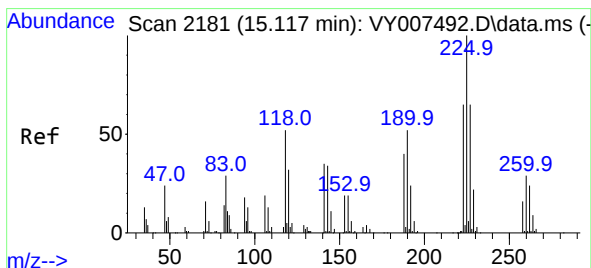
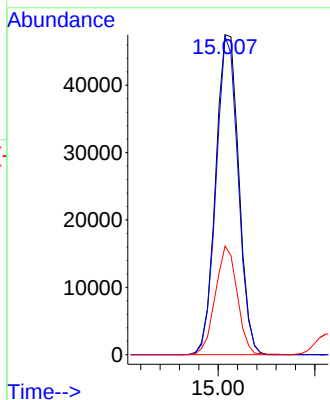
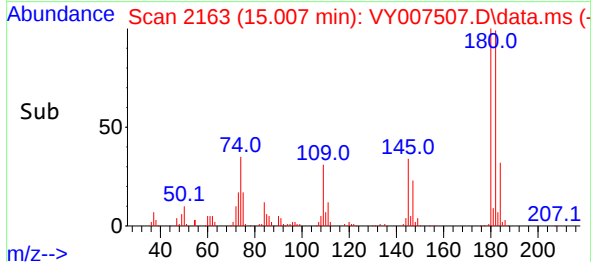
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



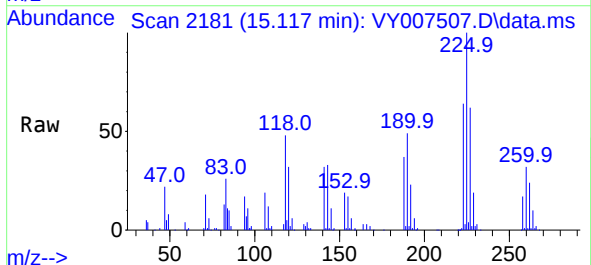
Tgt Ion:180 Resp: 78550
Ion Ratio Lower Upper
180 100
182 95.0 47.3 141.9
145 32.3 14.6 43.8

Manual Integrations
APPROVED

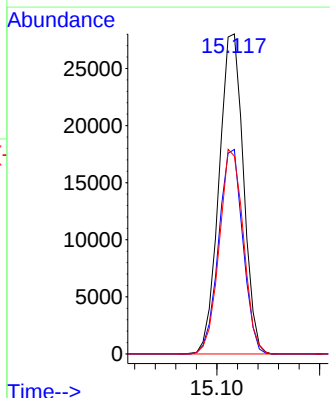
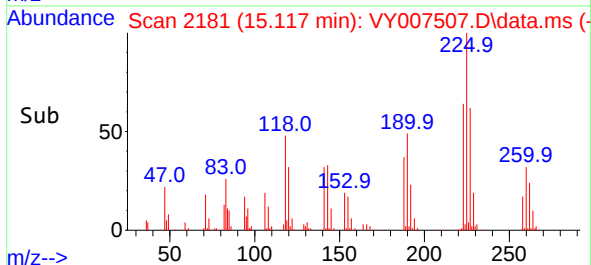
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

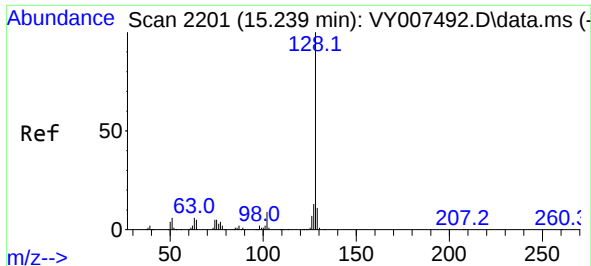


#94
Hexachlorobutadiene
Concen: 53.100 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY007507.D
Acq: 16 Feb 2022 11:59



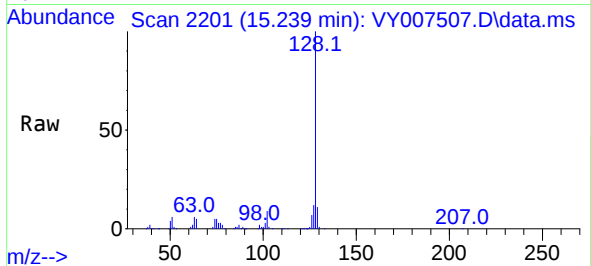
Tgt Ion:225 Resp: 46179
Ion Ratio Lower Upper
225 100
223 63.4 30.8 92.3
227 63.1 31.6 94.7





#95
Naphthalene
Concen: 52.461 ug/l
RT: 15.239 min Scan# 211
Delta R.T. 0.006 min
Lab File: VY007507.D
Acq: 16 Feb 2022 11:59

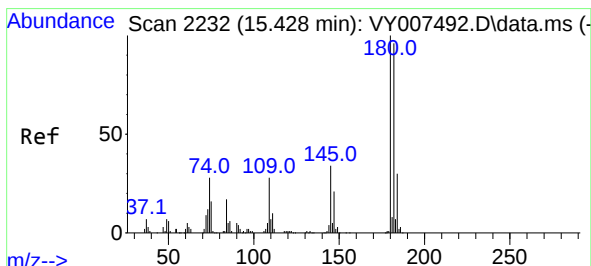
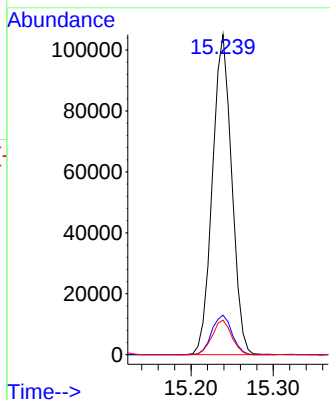
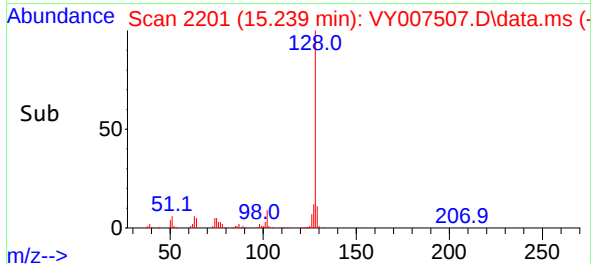
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



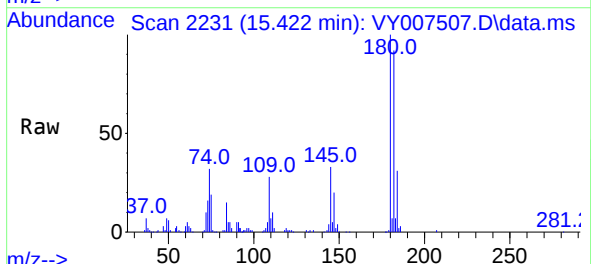
Tgt Ion:128 Resp: 17137
Ion Ratio Lower Upper
128 100
127 12.9 11.0 16.4
129 10.9 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 52.094 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY007507.D
Acq: 16 Feb 2022 11:59



Tgt Ion:180 Resp: 67547
Ion Ratio Lower Upper
180 100
182 94.2 47.3 141.9
145 33.6 15.3 45.9

