

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042722\
 Data File : VY008514.D
 Acq On : 27 Apr 2022 09:27
 Operator : KP/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 04/28/2022
 Supervised By : Mahesh Dadoda 05/04/2022

Quant Time: Apr 27 15:27:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 21 14:28:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	101532	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	170073	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	162564	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	84462	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	61070	51.120	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.240%			
35) Dibromofluoromethane	7.716	113	60254	54.895	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 109.800%			
50) Toluene-d8	10.179	98	237096	54.021	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 108.040%			
62) 4-Bromofluorobenzene	12.483	95	80682	54.589	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 109.180%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	41911	45.456	ug/l	99
3) Chloromethane	2.113	50	75307	51.905	ug/l	95
4) Vinyl Chloride	2.253	62	105190	55.797	ug/l	97
5) Bromomethane	2.650	94	90201	51.458	ug/l	98
6) Chloroethane	2.796	64	70960	56.579	ug/l	98
7) Trichlorofluoromethane	3.125	101	95207	48.751	ug/l	92
8) Diethyl Ether	3.534	74	30796	45.817	ug/l	76
9) 1,1,2-Trichlorotrifluo...	3.906	101	57669	49.605	ug/l	94
10) Methyl Iodide	4.095	142	66305	43.515	ug/l	92
11) Tert butyl alcohol	4.948	59	25903	210.208	ug/l #	92
12) 1,1-Dichloroethene	3.875	96	52789	48.097	ug/l	81
13) Acrolein	3.729	56	26315	206.894	ug/l	97
14) Allyl chloride	4.479	41	73426	51.255	ug/l #	90
15) Acrylonitrile	5.161	53	81173	236.194	ug/l	98
16) Acetone	3.948	43	65373	234.937	ug/l	90
17) Carbon Disulfide	4.198	76	159264	47.997	ug/l	100
18) Methyl Acetate	4.479	43	34503	44.214	ug/l #	82
19) Methyl tert-butyl Ether	5.222	73	163127	46.972	ug/l	94
20) Methylene Chloride	4.716	84	63289	42.852	ug/l #	83
21) trans-1,2-Dichloroethene	5.216	96	65545	48.957	ug/l	85
22) Diisopropyl ether	6.112	45	174405	50.413	ug/l #	92
23) Vinyl Acetate	6.058	43	603856	254.594	ug/l #	89
24) 1,1-Dichloroethane	6.015	63	108941	50.589	ug/l	98
25) 2-Butanone	6.984	43	105726	245.598	ug/l #	77
26) 2,2-Dichloropropane	6.978	77	103468	51.877	ug/l	93
27) cis-1,2-Dichloroethene	6.984	96	76418	49.900	ug/l	83
28) Bromochloromethane	7.332	49	42693	49.149	ug/l #	76
29) Tetrahydrofuran	7.344	42	67974	245.158	ug/l #	78
30) Chloroform	7.502	83	119520	50.520	ug/l	100
31) Cyclohexane	7.783	56	98165	49.983	ug/l #	83
32) 1,1,1-Trichloroethane	7.704	97	109090	52.661	ug/l	96
36) 1,1-Dichloropropene	7.917	75	92692	53.089	ug/l	97
37) Ethyl Acetate	7.070	43	46469	48.125	ug/l #	92
38) Carbon Tetrachloride	7.899	117	97866	53.949	ug/l	98
39) Methylcyclohexane	9.185	83	123298	55.154	ug/l #	84
40) Benzene	8.161	78	269762	52.959	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	19780m	42.242	ug/l	
42) 1,2-Dichloroethane	8.234	62	77525	50.552	ug/l	91
43) Isopropyl Acetate	8.271	43	92704	52.203	ug/l #	89
44) Trichloroethene	8.941	130	74738	53.258	ug/l	100
45) 1,2-Dichloropropane	9.216	63	65733	53.739	ug/l	94
46) Dibromomethane	9.307	93	43734	51.033	ug/l	94
47) Bromodichloromethane	9.496	83	96506	53.049	ug/l	96
48) Methyl methacrylate	9.295	41	40683	53.879	ug/l #	78
49) 1,4-Dioxane	9.295	88	10874	1006.257	ug/l #	77
51) 4-Methyl-2-Pentanone	10.069	43	245345	262.628	ug/l #	86
52) Toluene	10.246	92	183658	54.521	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	103936	53.276	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	111852	51.738	ug/l #	84
55) 1,1,2-Trichloroethane	10.648	97	60574	51.788	ug/l	97
56) Ethyl methacrylate	10.508	69	79961	52.946	ug/l #	77
57) 1,3-Dichloropropane	10.788	76	98971	51.835	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	206921	249.999	ug/l	92
59) 2-Hexanone	10.831	43	174674	271.710	ug/l	84
60) Dibromochloromethane	10.990	129	72532	53.975	ug/l	99
61) 1,2-Dibromoethane	11.087	107	60544	52.335	ug/l	99
64) Tetrachloroethene	10.721	164	65315	54.179	ug/l	95
65) Chlorobenzene	11.520	112	196588	53.482	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	74457	54.866	ug/l	96
67) Ethyl Benzene	11.593	91	354885	55.631	ug/l	99
68) m/p-Xylenes	11.703	106	284243	111.237	ug/l	92
69) o-Xylene	12.032	106	135106	54.920	ug/l	91
70) Styrene	12.044	104	230697	55.648	ug/l	94
71) Bromoform	12.209	173	45265	53.223	ug/l #	99
73) Isopropylbenzene	12.331	105	356065	55.602	ug/l	100
74) N-amyl acetate	12.148	43	84937	53.679	ug/l #	82
75) 1,1,2,2-Tetrachloroethane	12.587	83	74610	52.144	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	47172m	43.155	ug/l	
77) Bromobenzene	12.611	156	80868	51.779	ug/l	95
78) n-propylbenzene	12.672	91	432040	56.246	ug/l	98
79) 2-Chlorotoluene	12.758	91	235730	54.527	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	291050	54.755	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.380	75	25806	54.769	ug/l #	83
82) 4-Chlorotoluene	12.855	91	243666	54.390	ug/l	95
83) tert-Butylbenzene	13.081	119	265637	57.567	ug/l	92
84) 1,2,4-Trimethylbenzene	13.123	105	297281	56.366	ug/l	98
85) sec-Butylbenzene	13.257	105	399147	57.317	ug/l	100
86) p-Isopropyltoluene	13.373	119	336360	57.675	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	171125	54.729	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	165432	53.410	ug/l	99
89) n-Butylbenzene	13.696	91	308808	58.339	ug/l	99
90) Hexachloroethane	13.965	117	60582	57.779	ug/l	82
91) 1,2-Dichlorobenzene	13.739	146	147878	53.189	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	10744	49.965	ug/l	79
93) 1,2,4-Trichlorobenzene	15.007	180	80017	51.704	ug/l	100
94) Hexachlorobutadiene	15.117	225	41779	55.329	ug/l	99
95) Naphthalene	15.239	128	178403	50.851	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	69790	51.522	ug/l	99

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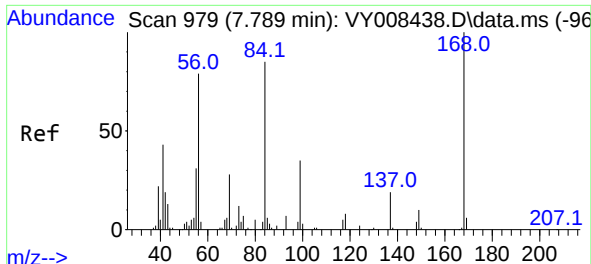
Manual Integrations
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Quant Title : SW846 8260
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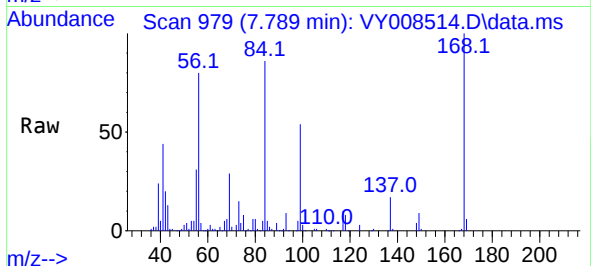
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008514.D
Acq: 27 Apr 2022 09:27

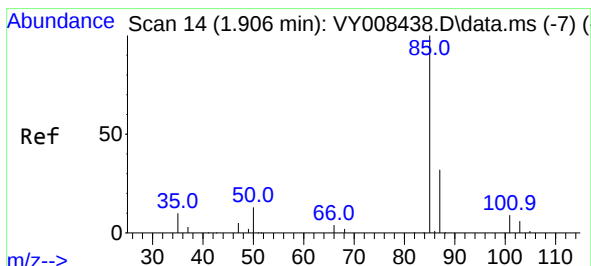
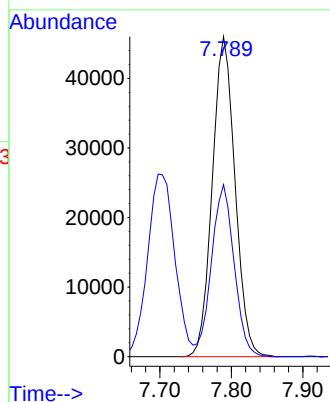
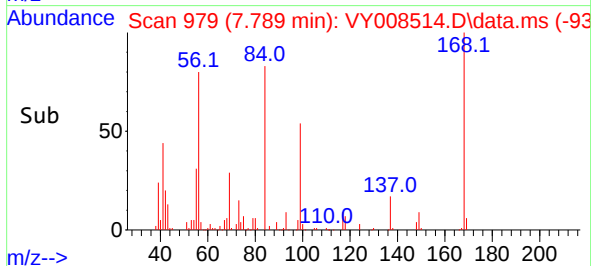
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 10153
Ion Ratio Lower Upper
168 100
99 53.8 46.9 70.3

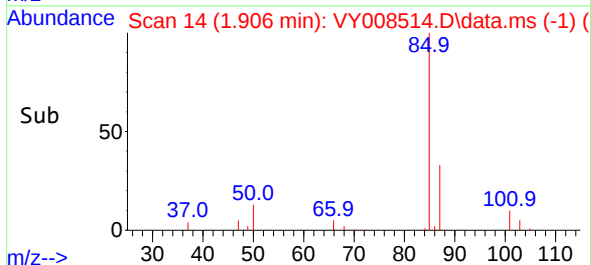
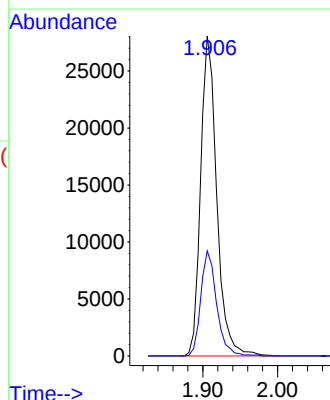
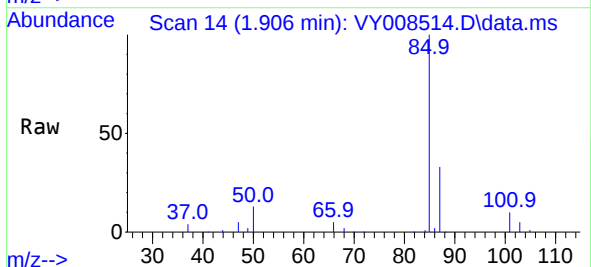
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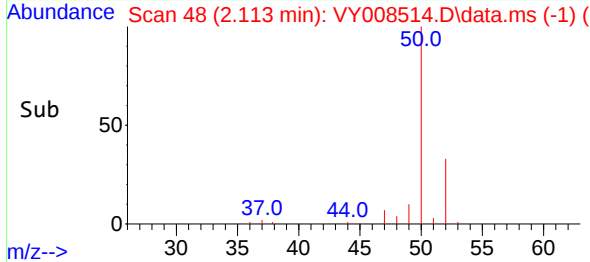
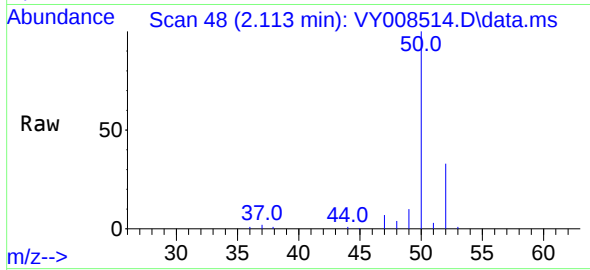
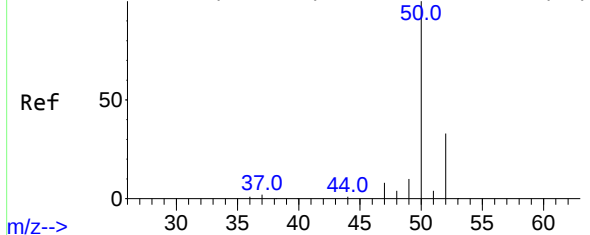


#2
Dichlorodifluoromethane
Concen: 45.456 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY008514.D
Acq: 27 Apr 2022 09:27

Tgt Ion: 85 Resp: 41911
Ion Ratio Lower Upper
85 100
87 32.8 16.1 48.2



Abundance Scan 48 (2.113 min): VY008438.D\data.ms (-42)



#3

Chloromethane

Concen: 51.905 ug/l

RT: 2.113 min Scan# 48

Delta R.T. 0.000 min

Lab File: VY008514.D

Acq: 27 Apr 2022 09:27

Tgt Ion: 50 Resp: 7530

Ion Ratio Lower Upper

50 100

52 33.3 24.6 37.0

Instrument :

MSVOA_Y

ClientSampleId :

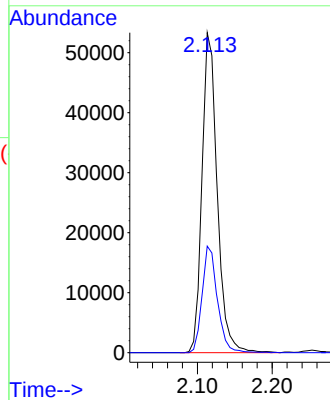
VSTDCCC050

Manual Integrations

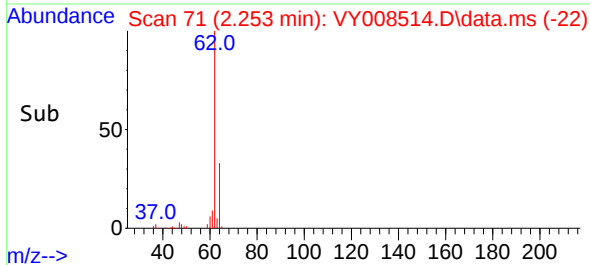
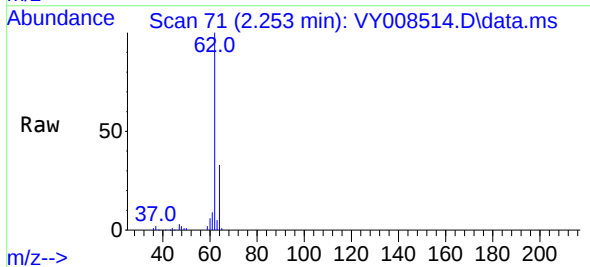
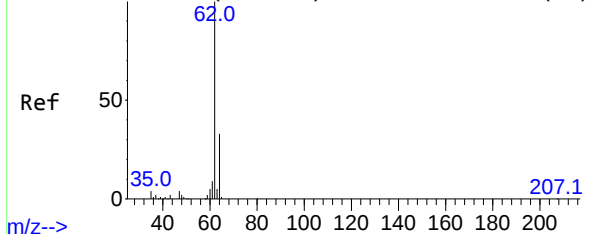
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Reviewed By :John Carlone 04/28/2022

Supervised By :Mahesh Dadoda 05/04/2022



Abundance Scan 71 (2.253 min): VY008438.D\data.ms (-63)



#4

Vinyl Chloride

Concen: 55.797 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.000 min

Lab File: VY008514.D

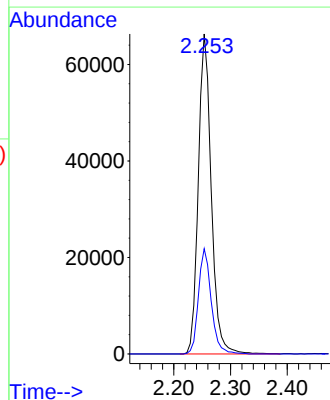
Acq: 27 Apr 2022 09:27

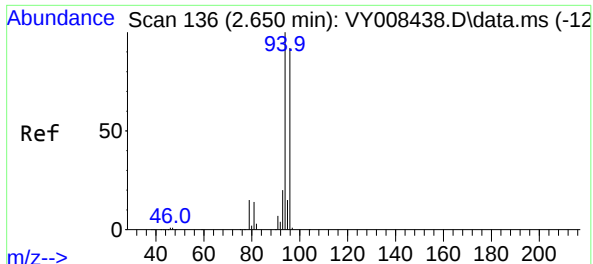
Tgt Ion: 62 Resp: 105190

Ion Ratio Lower Upper

62 100

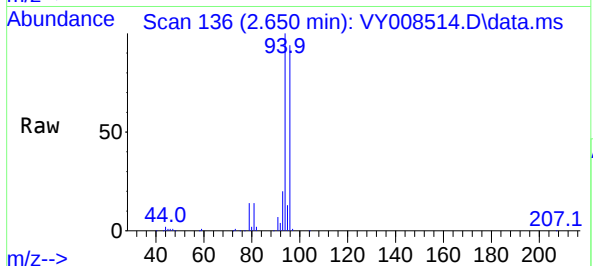
64 32.9 25.0 37.6





#5
Bromomethane
Concen: 51.458 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008514.D
Acq: 27 Apr 2022 09:27

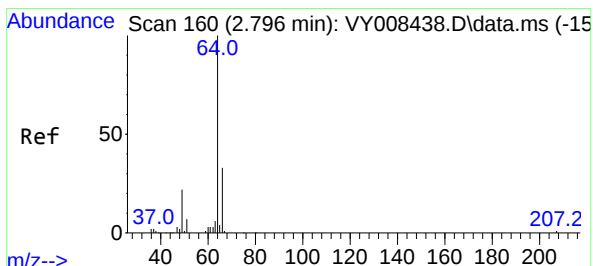
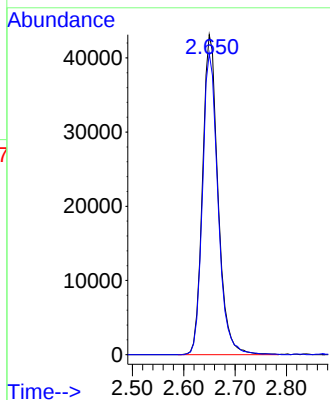
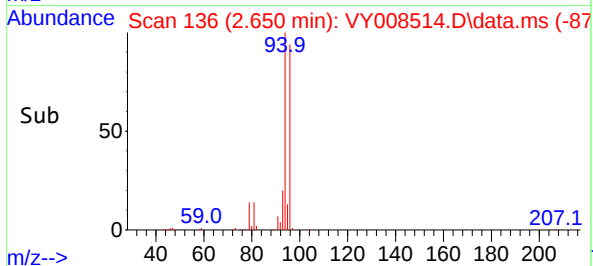
Instrument :
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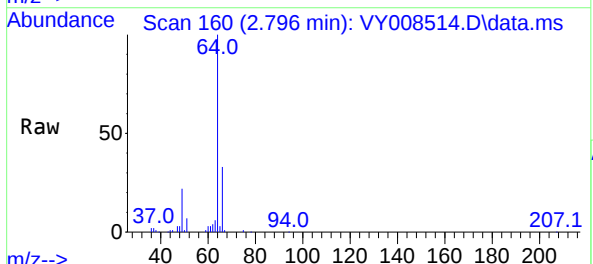
Tgt Ion: 94 Resp: 9020
Ion Ratio Lower Upper
94 100
96 94.1 73.5 110.3

Manual Integrations
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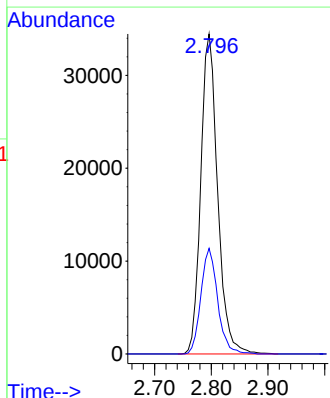
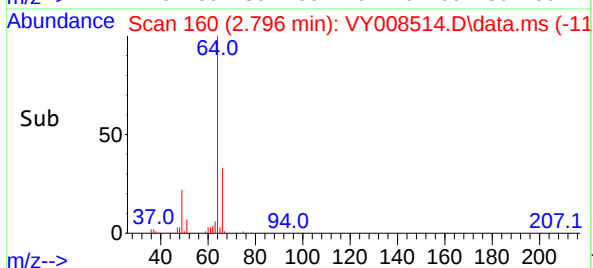
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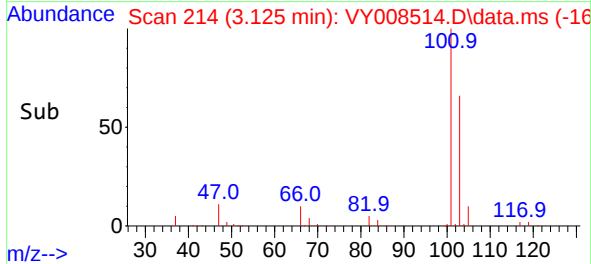
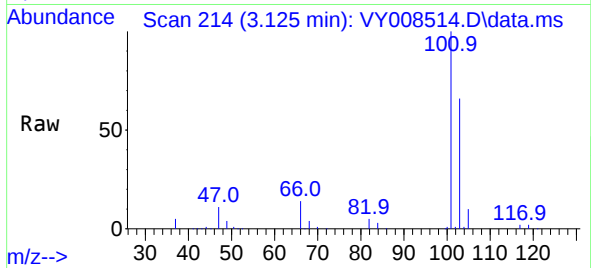
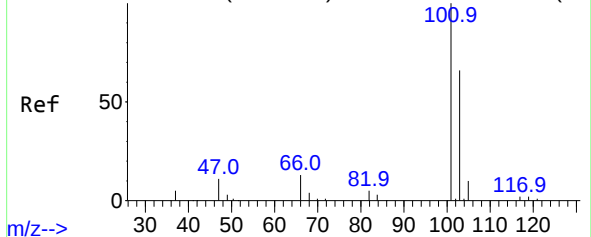
#6
Chloroethane
Concen: 56.579 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY008514.D
Acq: 27 Apr 2022 09:27



Tgt Ion: 64 Resp: 70960
Ion Ratio Lower Upper
64 100
66 33.0 25.4 38.0



Abundance Scan 214 (3.125 min): VY008438.D\data.ms (-20



#7

Trichlorofluoromethane

Concen: 48.751 ug/l

RT: 3.125 min Scan# 214

Delta R.T. 0.000 min

Lab File: VY008514.D

Acq: 27 Apr 2022 09:27

Tgt Ion:101 Resp: 9520

Ion Ratio Lower Upper

101 100

103 66.3 48.0 72.0

Instrument :

MSVOA_Y

ClientSampleId :

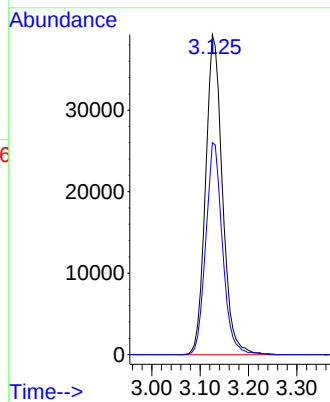
VSTDCCC050

Manual Integrations

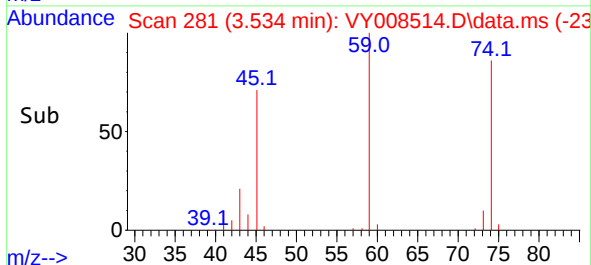
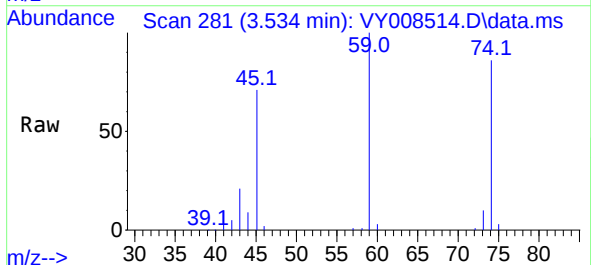
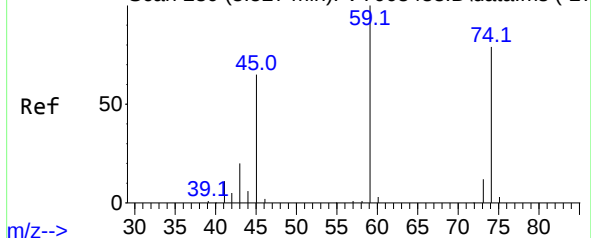
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Abundance Scan 280 (3.527 min): VY008438.D\data.ms (-27



#8

Diethyl Ether

Concen: 45.817 ug/l

RT: 3.534 min Scan# 281

Delta R.T. 0.007 min

Lab File: VY008514.D

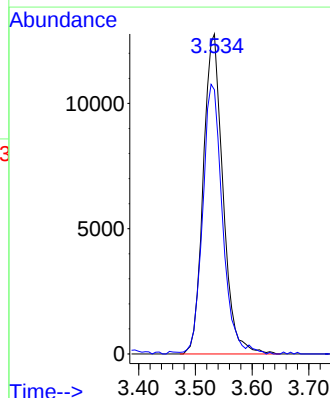
Acq: 27 Apr 2022 09:27

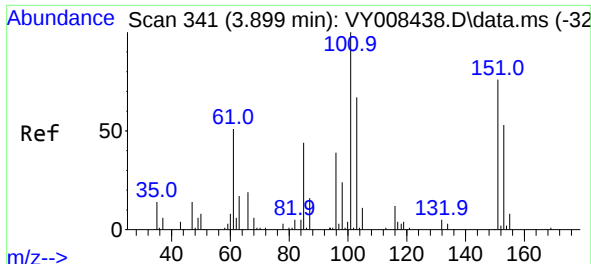
Tgt Ion: 74 Resp: 30796

Ion Ratio Lower Upper

74 100

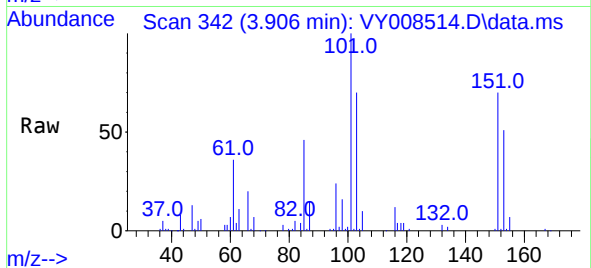
45 84.9 55.1 165.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.605 ug/l
RT: 3.906 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY008514.D
Acq: 27 Apr 2022 09:27

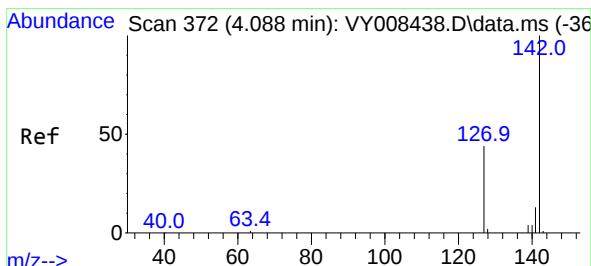
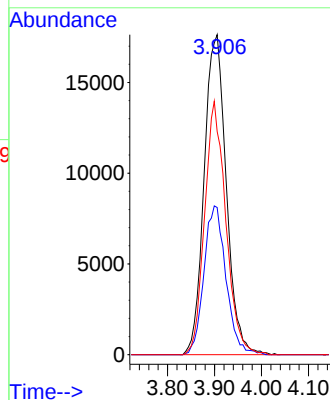
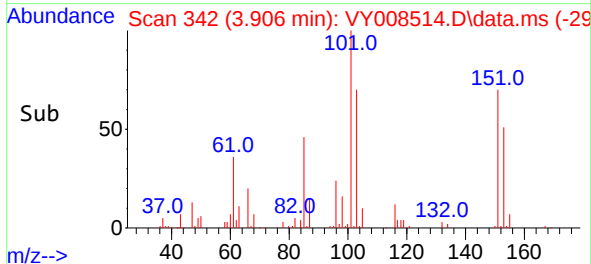
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



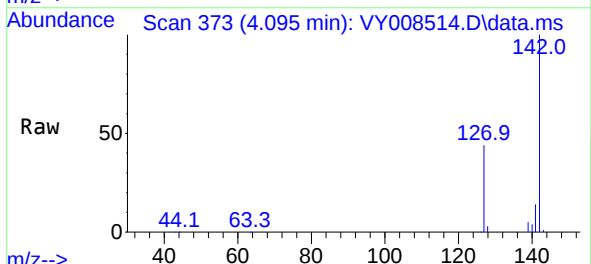
Tgt Ion:101 Resp: 57669
Ion Ratio Lower Upper
101 100
85 46.4 40.6 60.8
151 76.0 64.9 97.3

Manual Integrations
APPROVED

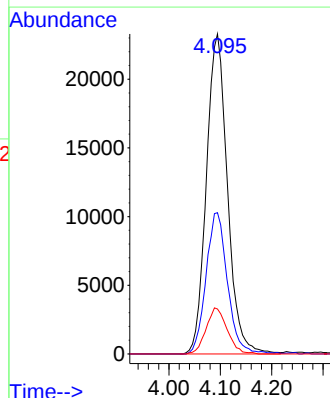
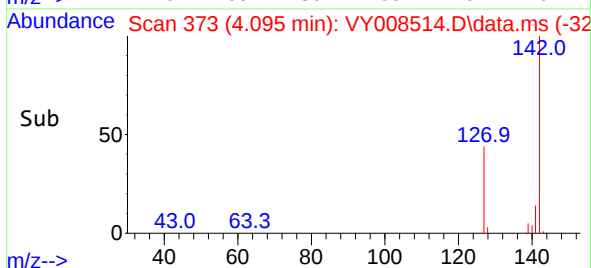
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 05/04/2022

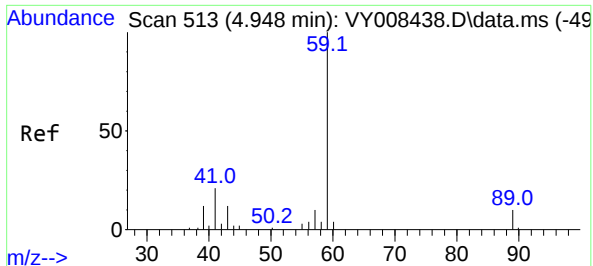


#10
Methyl Iodide
Concen: 43.515 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY008514.D
Acq: 27 Apr 2022 09:27



Tgt Ion:142 Resp: 66305
Ion Ratio Lower Upper
142 100
127 45.0 41.5 62.3
141 14.4 11.9 17.9





#11

Tert butyl alcohol

Concen: 210.208 ug/l

RT: 4.948 min Scan# 513

Delta R.T. 0.000 min

Lab File: VY008514.D

Acq: 27 Apr 2022 09:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

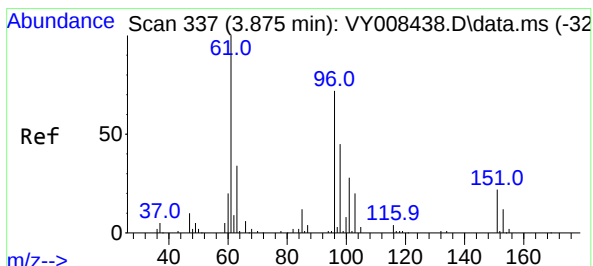
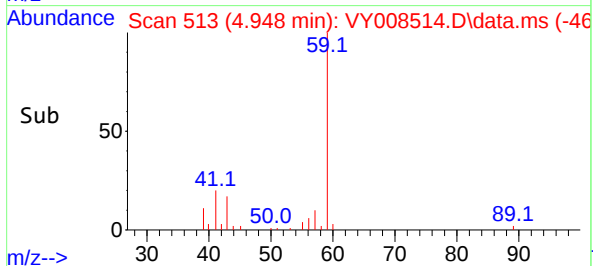
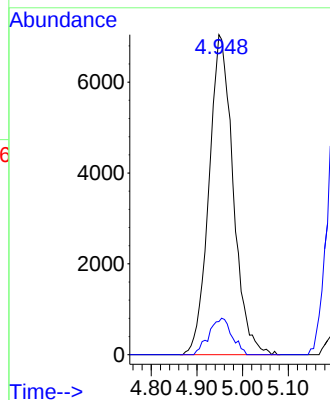
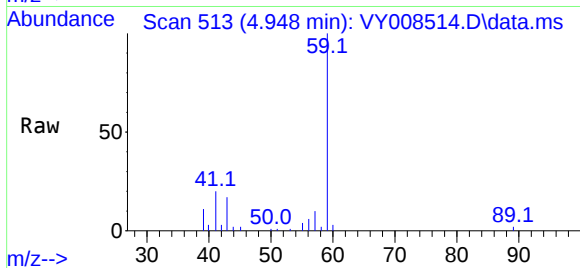
Tgt Ion: 59 Resp: 2590
 Ion Ratio Lower Upper
 59 100
 57 10.8 6.4 9.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2022

Supervised By :Mahesh Dadoda 05/04/2022



#12

1,1-Dichloroethene

Concen: 48.097 ug/l

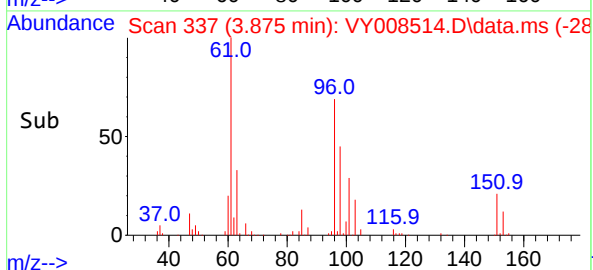
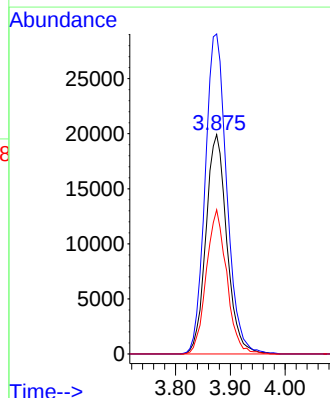
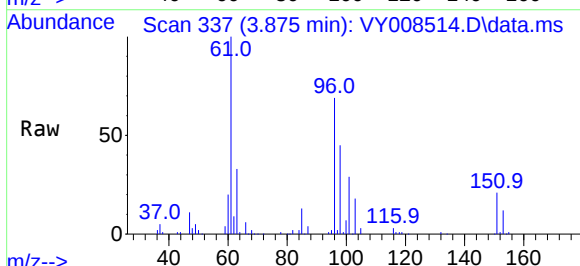
RT: 3.875 min Scan# 337

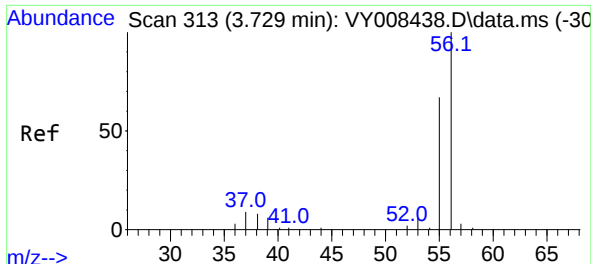
Delta R.T. 0.000 min

Lab File: VY008514.D

Acq: 27 Apr 2022 09:27

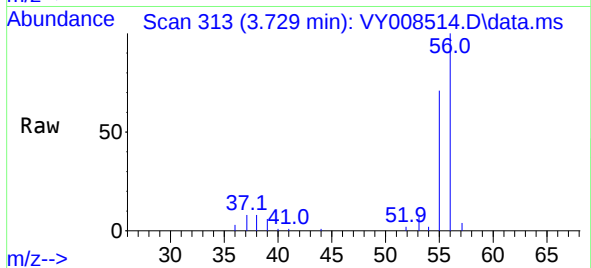
Tgt Ion: 96 Resp: 52789
 Ion Ratio Lower Upper
 96 100
 61 145.9 145.8 218.6
 98 65.7 52.5 78.7





#13
Acrolein
Concen: 206.894 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY008514.D
Acq: 27 Apr 2022 09:27

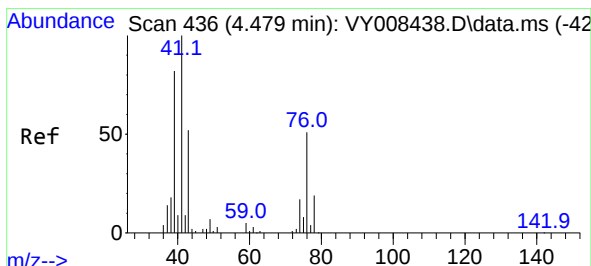
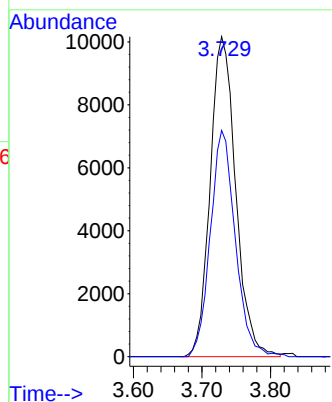
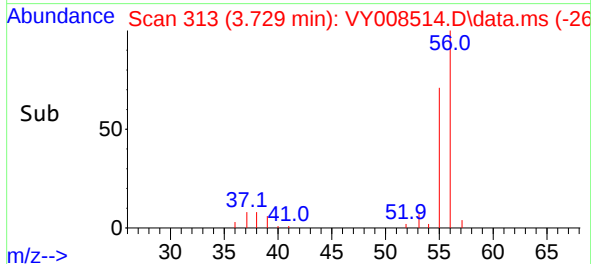
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



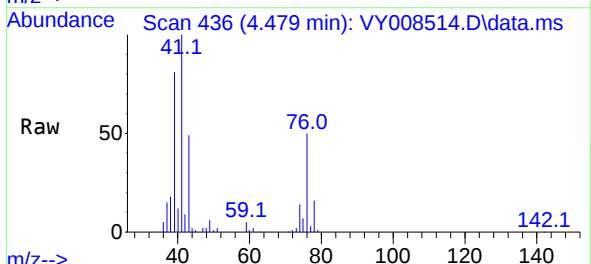
Tgt Ion: 56 Resp: 2631
Ion Ratio Lower Upper
56 100
55 69.2 57.6 86.4

Manual Integrations
APPROVED

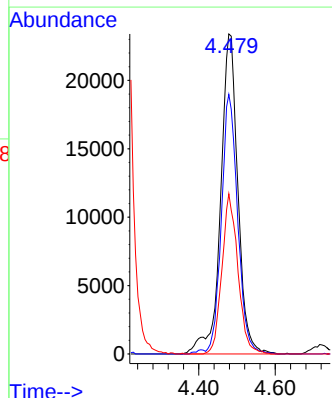
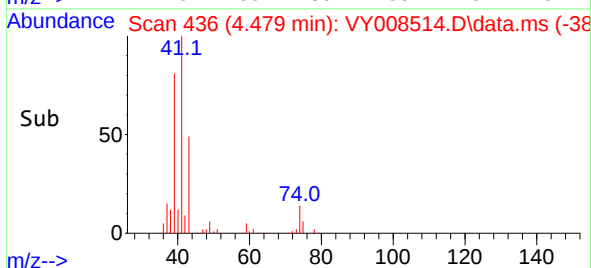
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 05/04/2022

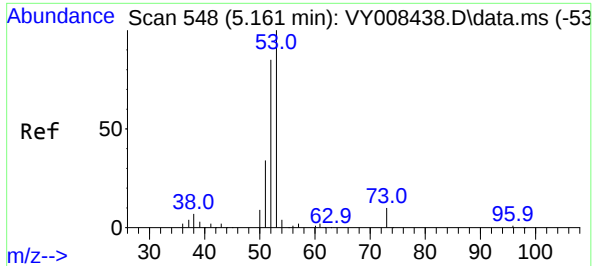


#14
Allyl chloride
Concen: 51.255 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY008514.D
Acq: 27 Apr 2022 09:27



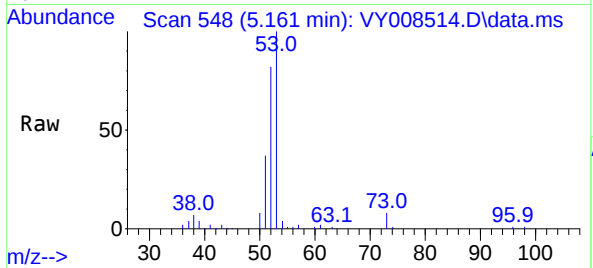
Tgt Ion: 41 Resp: 73426
Ion Ratio Lower Upper
41 100
39 76.3 58.8 88.2
76 46.2 25.1 37.7#





#15
Acrylonitrile
Concen: 236.194 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY008514.D
Acq: 27 Apr 2022 09:27

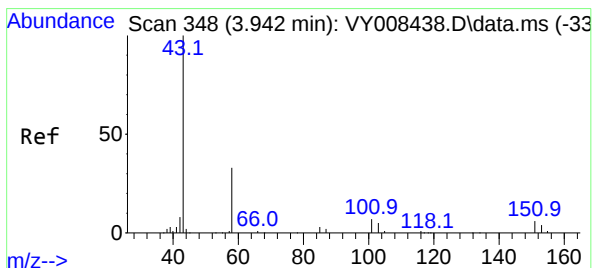
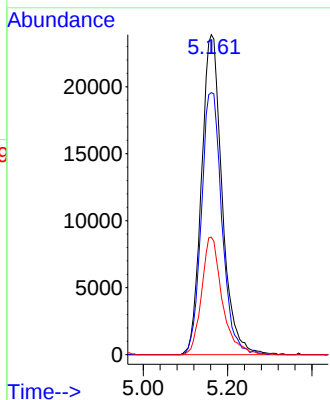
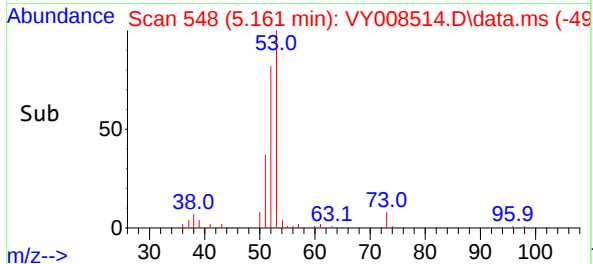
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



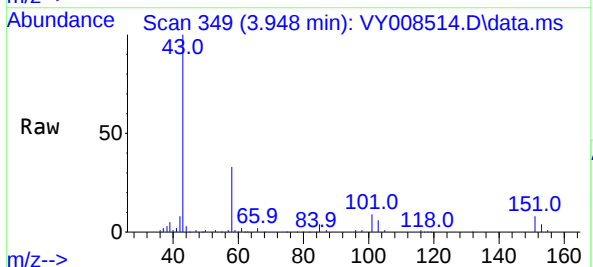
Tgt Ion: 53 Resp: 8117
Ion Ratio Lower Upper
53 100
52 81.8 67.0 100.4
51 36.9 29.8 44.6

Manual Integrations
APPROVED

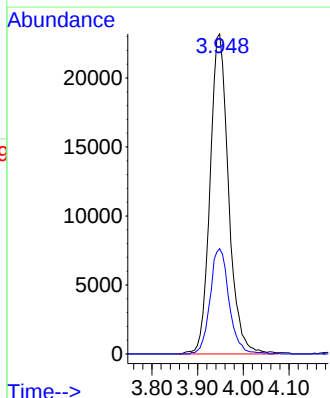
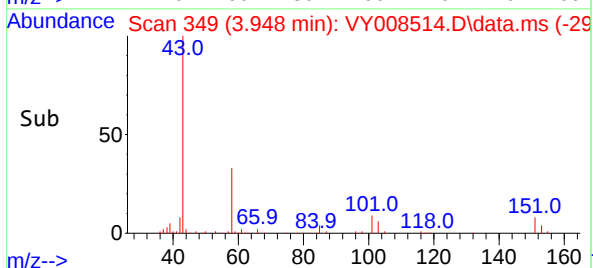
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 05/04/2022

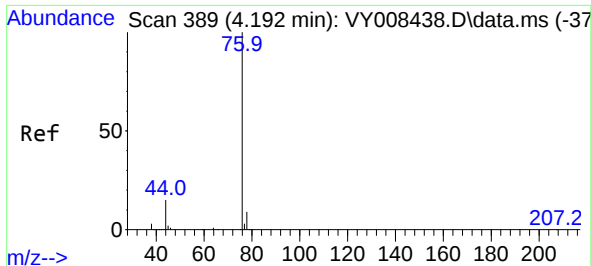


#16
Acetone
Concen: 234.937 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY008514.D
Acq: 27 Apr 2022 09:27



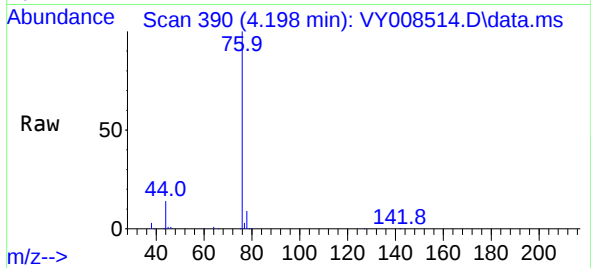
Tgt Ion: 43 Resp: 65373
Ion Ratio Lower Upper
43 100
58 32.9 22.0 33.0





#17
Carbon Disulfide
Concen: 47.997 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY008514.D
Acq: 27 Apr 2022 09:27

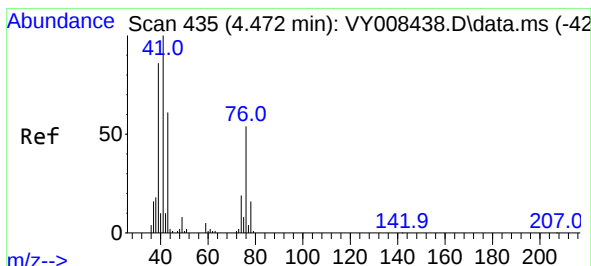
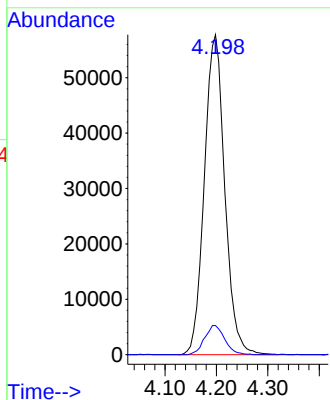
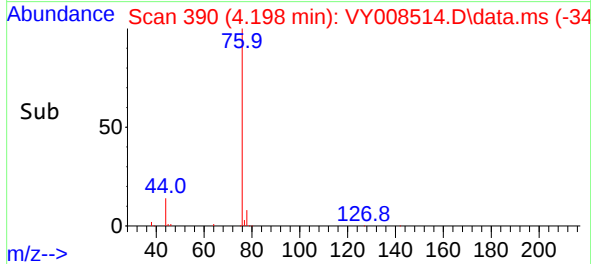
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



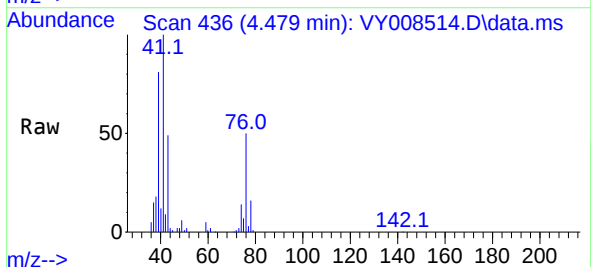
Tgt Ion: 76 Resp: 159264
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

Manual Integrations
APPROVED

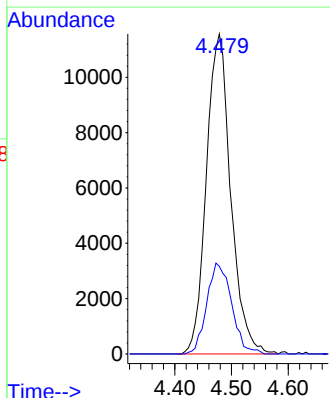
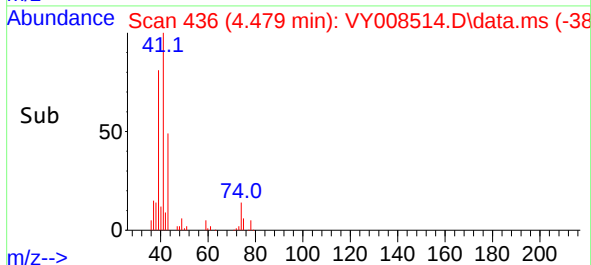
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 05/04/2022

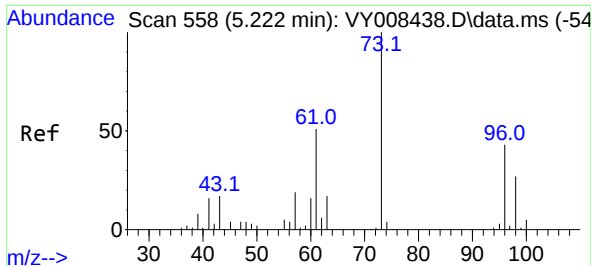


#18
Methyl Acetate
Concen: 44.214 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.007 min
Lab File: VY008514.D
Acq: 27 Apr 2022 09:27



Tgt Ion: 43 Resp: 34503
Ion Ratio Lower Upper
43 100
74 28.9 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 46.972 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY008514.D

Acq: 27 Apr 2022 09:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 73 Resp: 16312

Ion Ratio Lower Upper

73 100

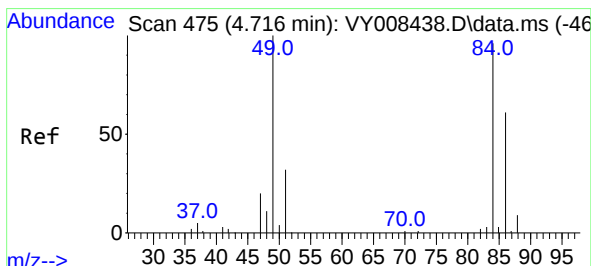
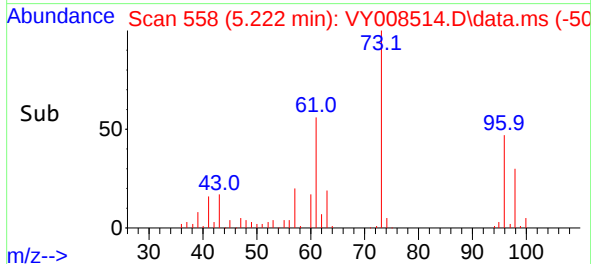
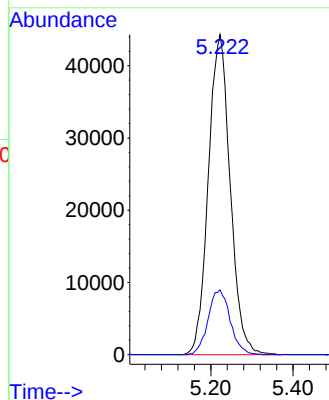
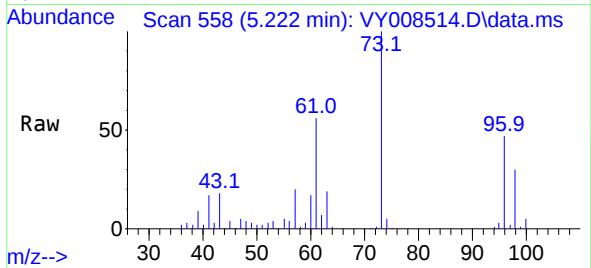
57 20.3 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2022

Supervised By :Mahesh Dadoda 05/04/2022



#20

Methylene Chloride

Concen: 42.852 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY008514.D

Acq: 27 Apr 2022 09:27

Tgt Ion: 84 Resp: 63289

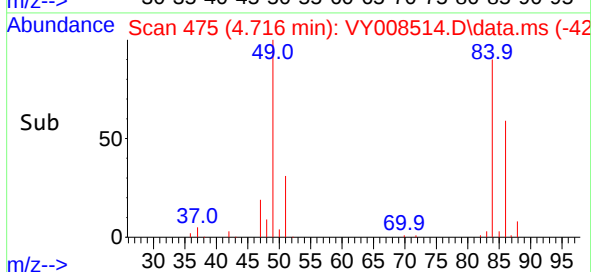
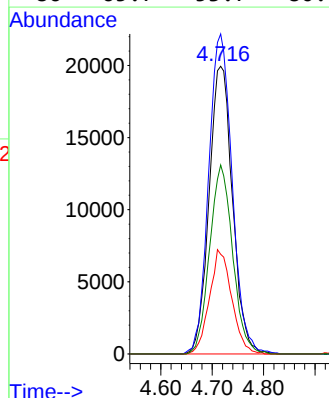
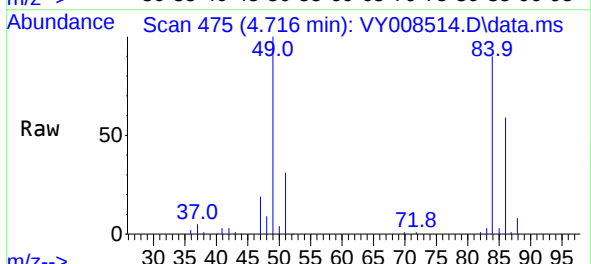
Ion Ratio Lower Upper

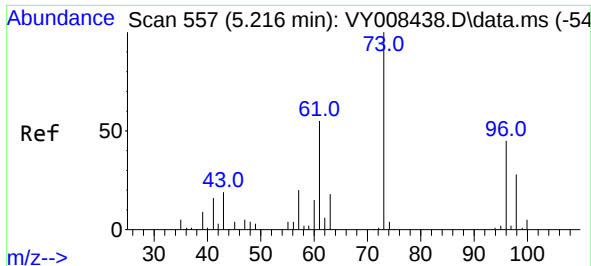
84 100

49 111.2 114.4 171.6#

51 34.6 35.3 52.9#

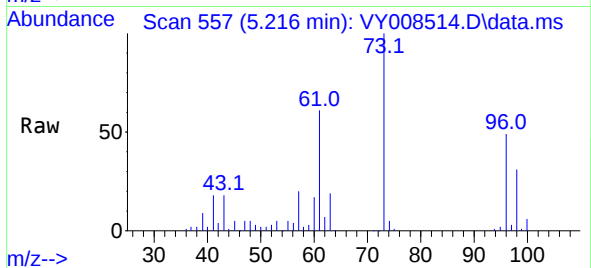
86 65.7 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 48.957 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY008514.D
Acq: 27 Apr 2022 09:27

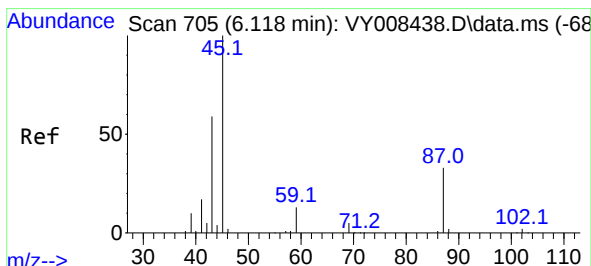
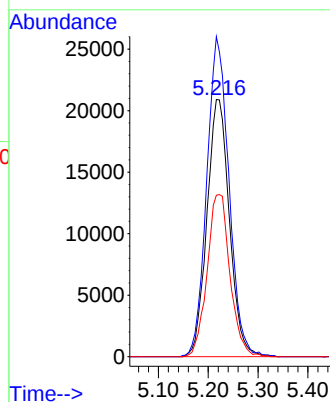
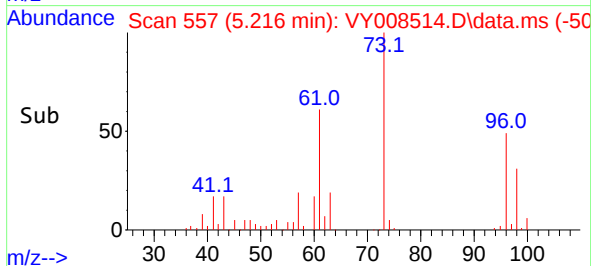
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



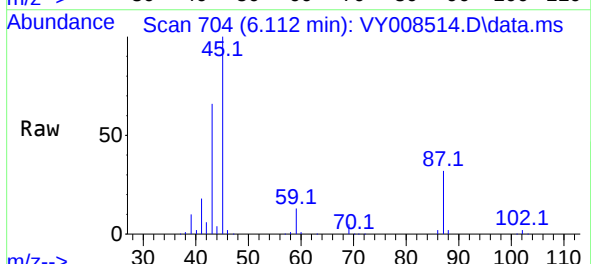
Tgt Ion: 96 Resp: 6554
Ion Ratio Lower Upper
96 100
61 124.5 120.5 180.7
98 62.8 49.8 74.8

Manual Integrations
APPROVED

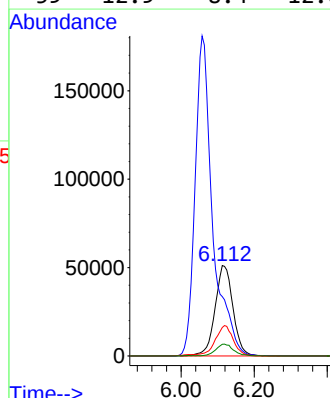
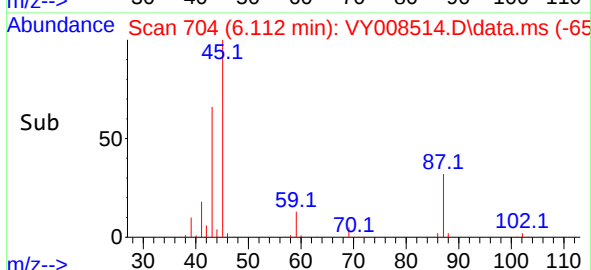
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 05/04/2022

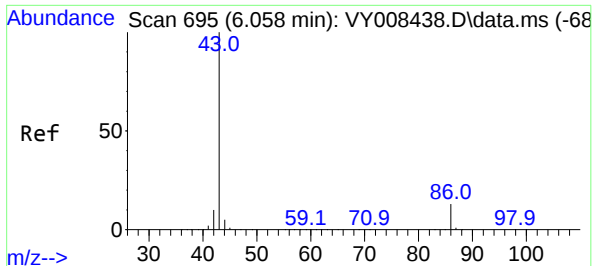


#22
Diisopropyl ether
Concen: 50.413 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY008514.D
Acq: 27 Apr 2022 09:27



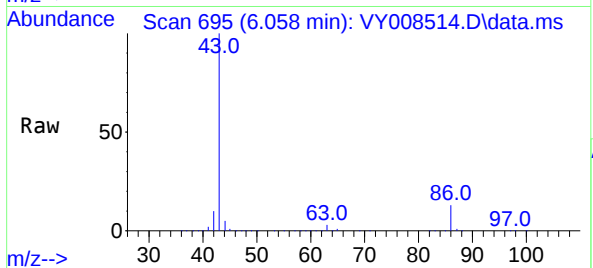
Tgt Ion: 45 Resp: 174405
Ion Ratio Lower Upper
45 100
43 65.4 49.3 73.9
87 31.6 19.2 28.8#
59 12.9 8.4 12.6#





#23
 Vinyl Acetate
 Concen: 254.594 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY008514.D
 Acq: 27 Apr 2022 09:27

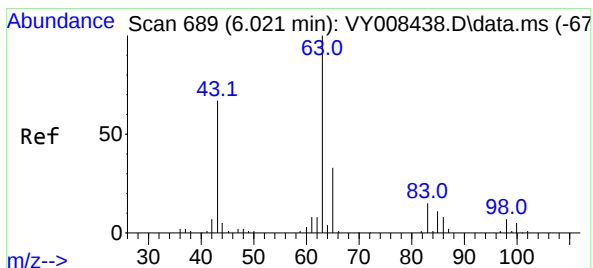
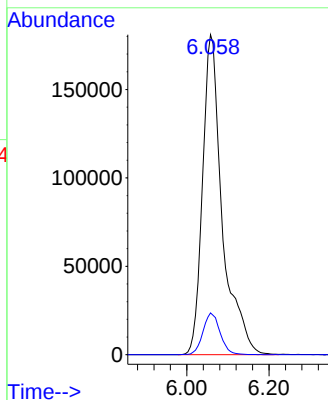
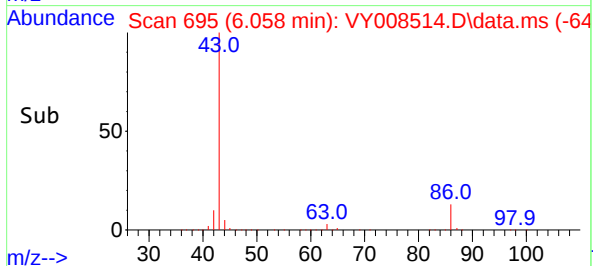
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



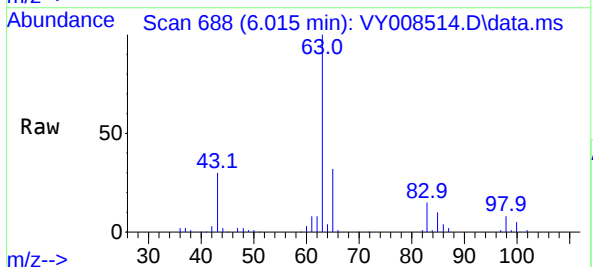
Tgt Ion: 43 Resp: 60385
 Ion Ratio Lower Upper
 43 100
 86 13.0 7.1 10.7

Manual Integrations
 APPROVED

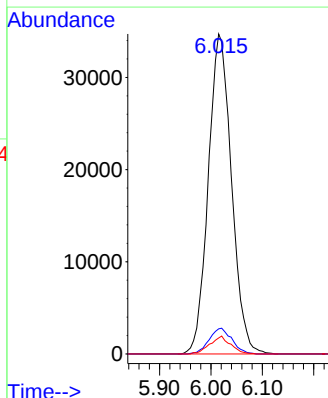
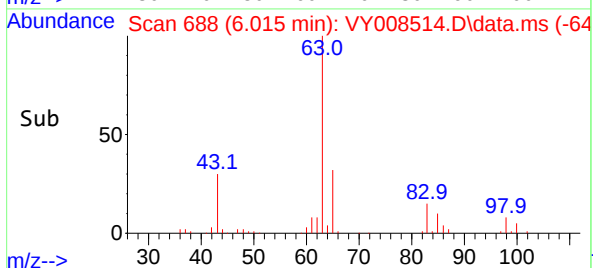
Reviewed By :John Carlone 04/28/2022
 Supervised By :Mahesh Dadoda 05/04/2022

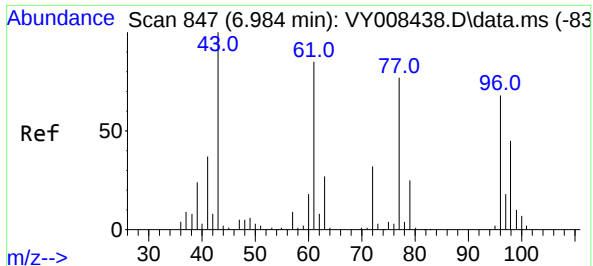


#24
 1,1-Dichloroethane
 Concen: 50.589 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY008514.D
 Acq: 27 Apr 2022 09:27



Tgt Ion: 63 Resp: 108941
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.6 10.8
 100 5.0 2.0 5.8





#25

2-Butanone

Concen: 245.598 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY008514.D

Acq: 27 Apr 2022 09:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 105720

Ion Ratio Lower Upper

43 100

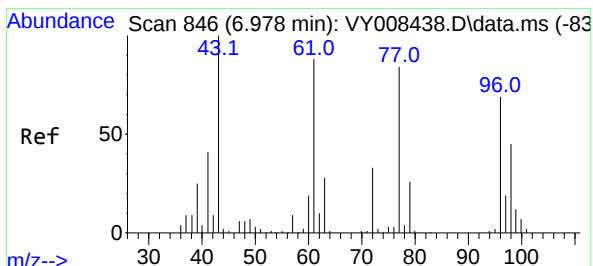
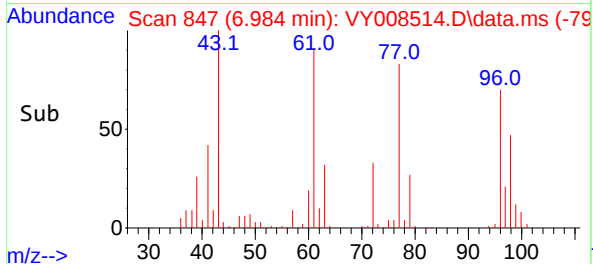
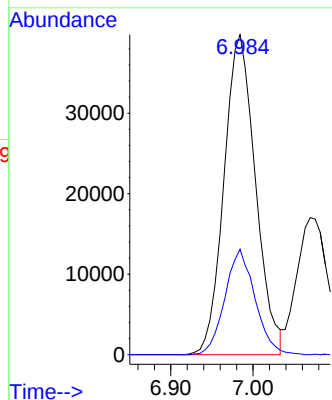
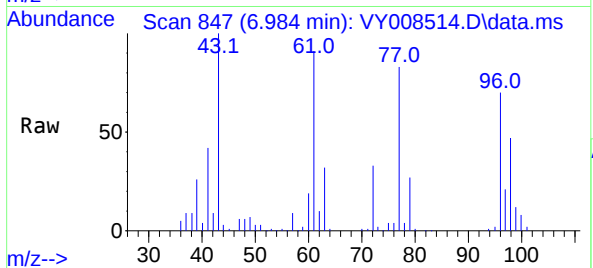
72 33.0 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2022

Supervised By :Mahesh Dadoda 05/04/2022



#26

2,2-Dichloropropane

Concen: 51.877 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY008514.D

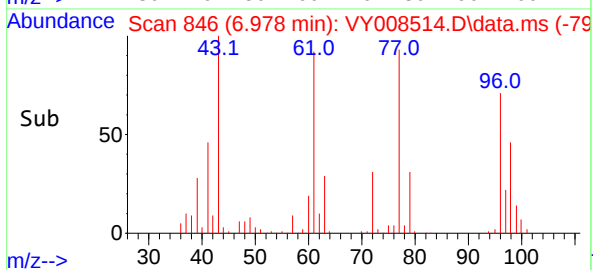
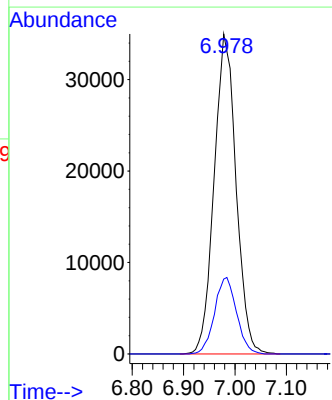
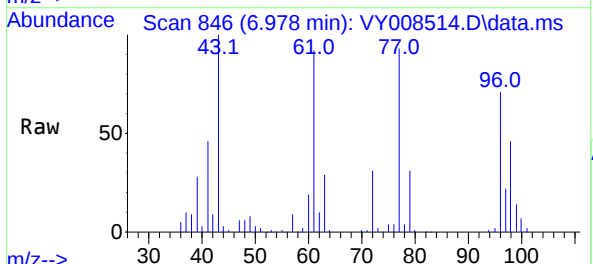
Acq: 27 Apr 2022 09:27

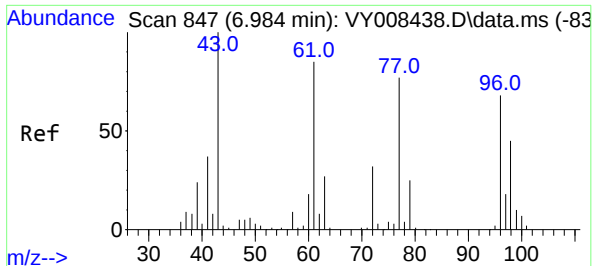
Tgt Ion: 77 Resp: 103468

Ion Ratio Lower Upper

77 100

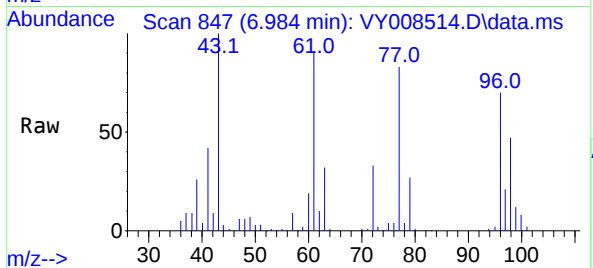
97 24.0 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 49.900 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY008514.D
Acq: 27 Apr 2022 09:27

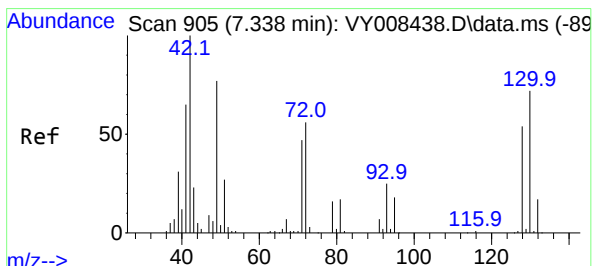
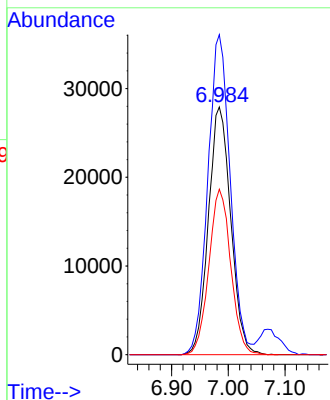
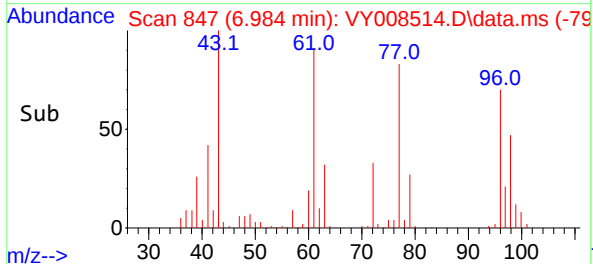
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 76418
Ion Ratio Lower Upper
96 100
61 129.5 0.0 319.8
98 65.4 0.0 127.0

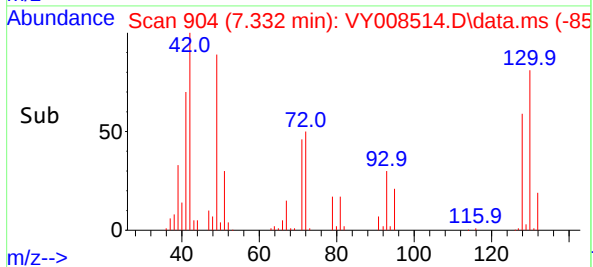
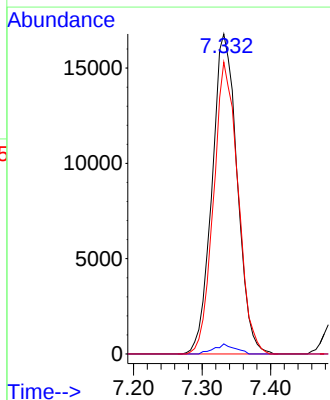
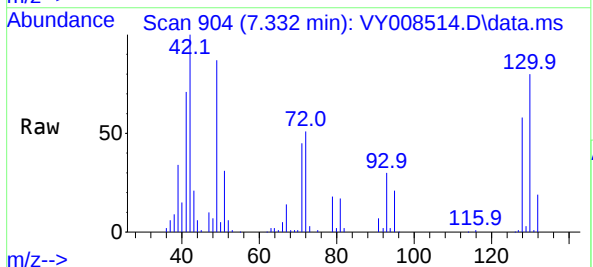
Manual Integrations
APPROVED

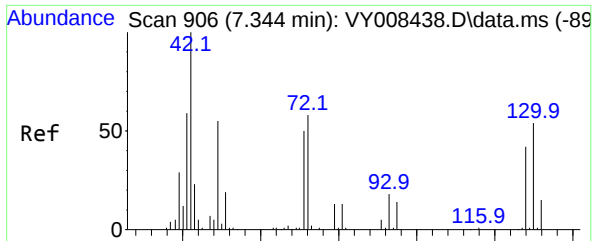
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 05/04/2022



#28
Bromochloromethane
Concen: 49.149 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.006 min
Lab File: VY008514.D
Acq: 27 Apr 2022 09:27

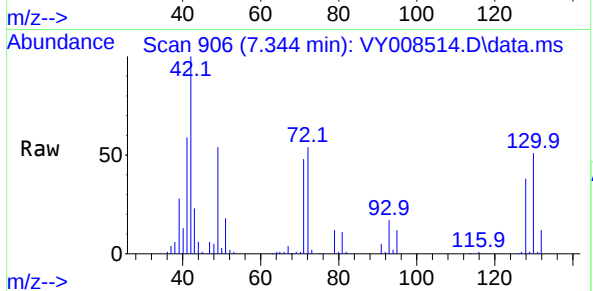
Tgt Ion: 49 Resp: 42693
Ion Ratio Lower Upper
49 100
129 2.6 0.0 2.2#
130 88.8 55.4 83.0#





#29
Tetrahydrofuran
Concen: 245.158 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY008514.D
Acq: 27 Apr 2022 09:27

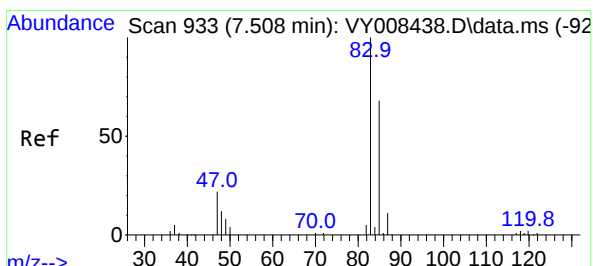
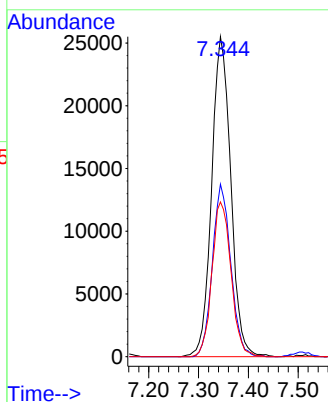
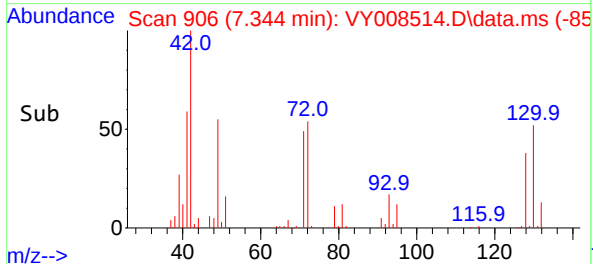
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



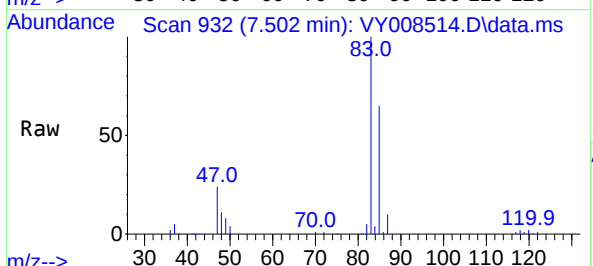
Tgt Ion: 42 Resp: 67974
Ion Ratio Lower Upper
42 100
72 51.8 30.3 45.5
71 48.1 29.0 43.4

Manual Integrations
APPROVED

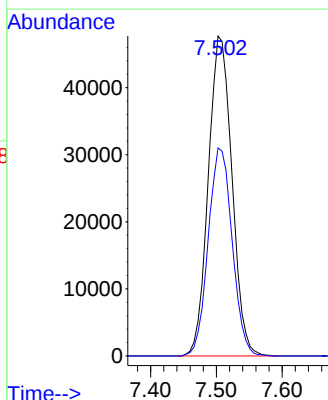
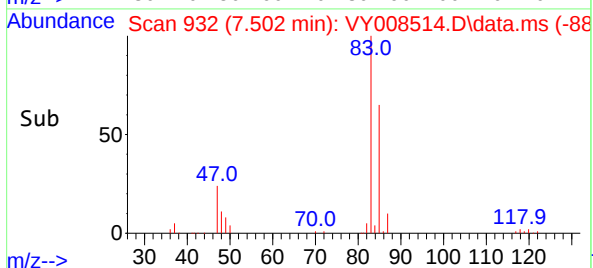
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 05/04/2022

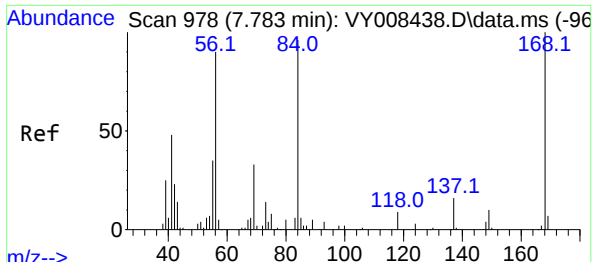


#30
Chloroform
Concen: 50.520 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.006 min
Lab File: VY008514.D
Acq: 27 Apr 2022 09:27



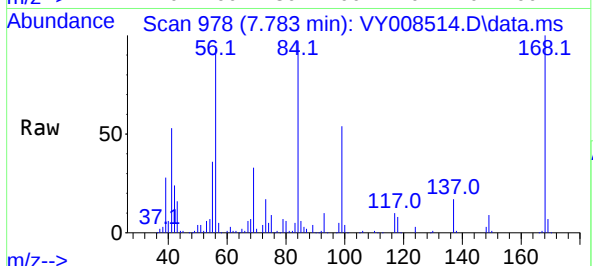
Tgt Ion: 83 Resp: 119520
Ion Ratio Lower Upper
83 100
85 65.0 51.8 77.6





#31
Cyclohexane
Concen: 49.983 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008514.D
Acq: 27 Apr 2022 09:27

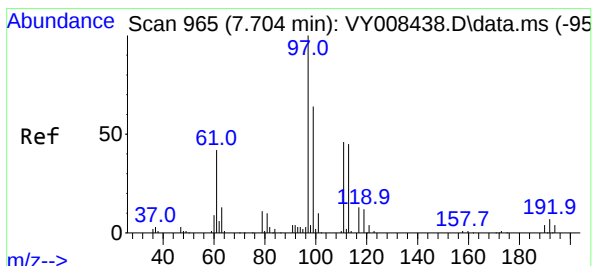
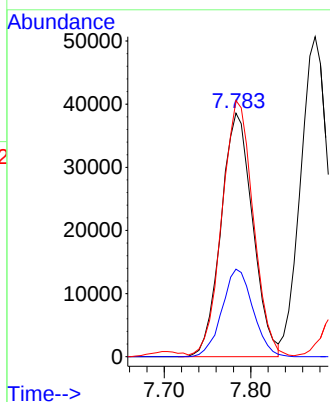
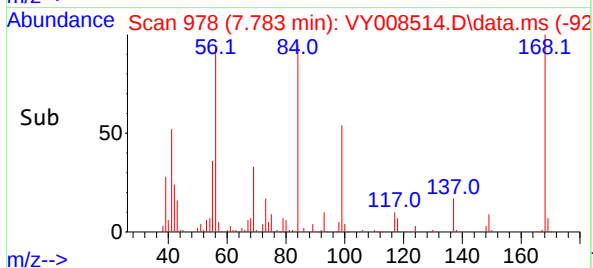
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



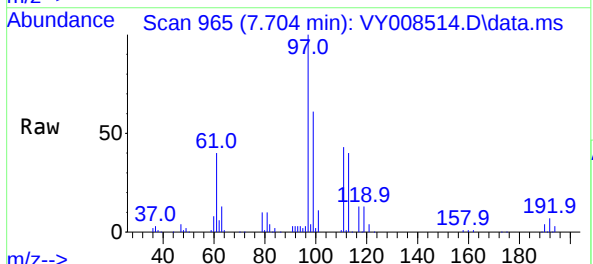
Tgt Ion: 56 Resp: 9816
Ion Ratio Lower Upper
56 100
69 36.0 26.7 40.1
84 103.8 67.2 100.8

Manual Integrations
APPROVED

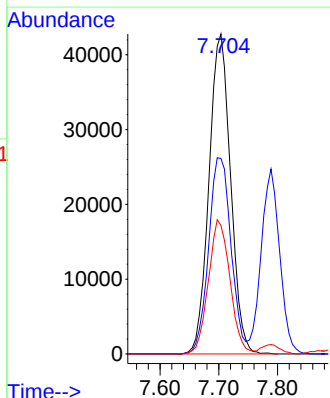
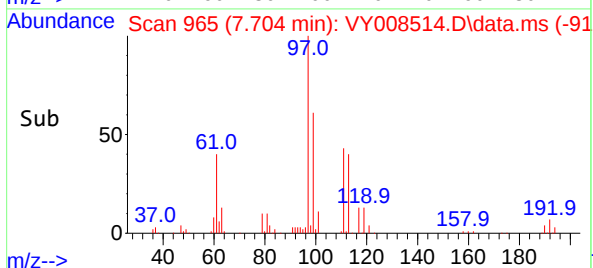
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 05/04/2022

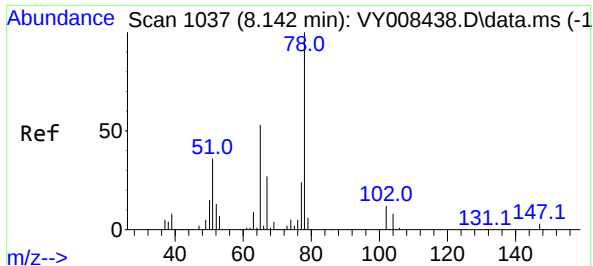


#32
1,1,1-Trichloroethane
Concen: 52.661 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY008514.D
Acq: 27 Apr 2022 09:27



Tgt Ion: 97 Resp: 109090
Ion Ratio Lower Upper
97 100
99 63.8 50.7 76.1
61 41.9 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 51.120 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. 0.001 min

Lab File: VY008514.D

Acq: 27 Apr 2022 09:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 61070

Ion Ratio Lower Upper

65 100

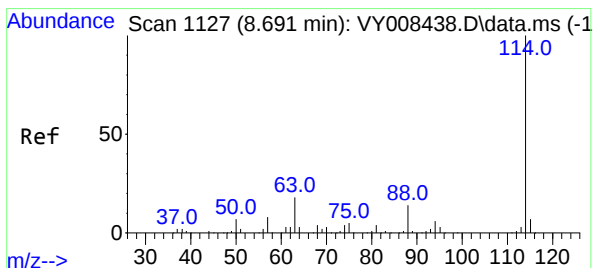
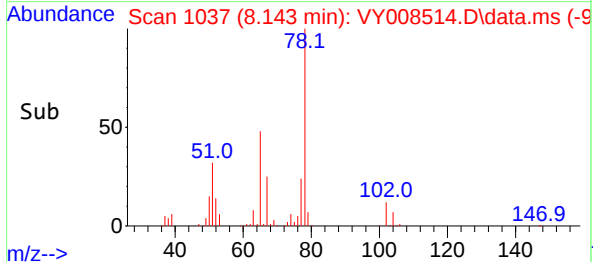
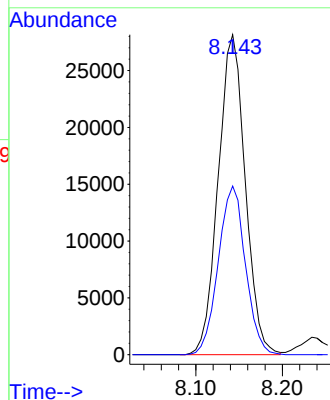
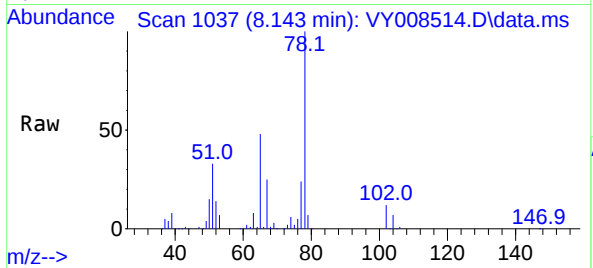
67 52.9 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2022

Supervised By :Mahesh Dadoda 05/04/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY008514.D

Acq: 27 Apr 2022 09:27

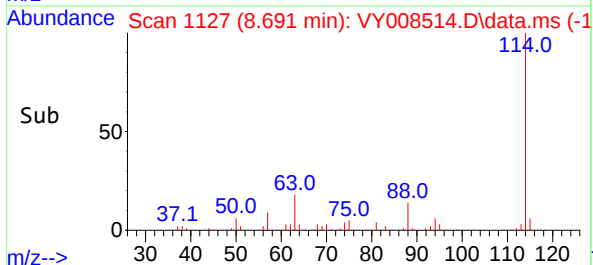
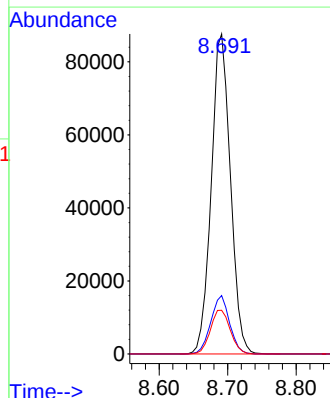
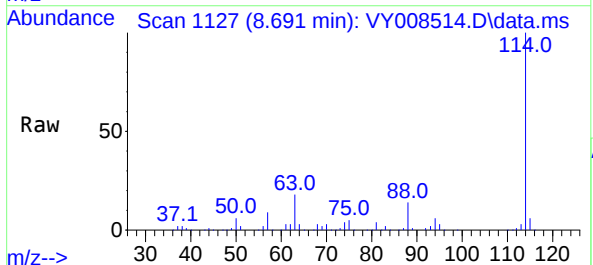
Tgt Ion:114 Resp: 170073

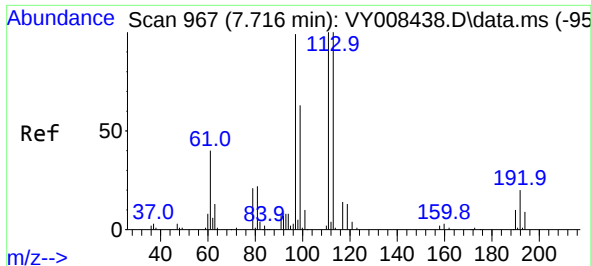
Ion Ratio Lower Upper

114 100

63 18.2 0.0 43.2

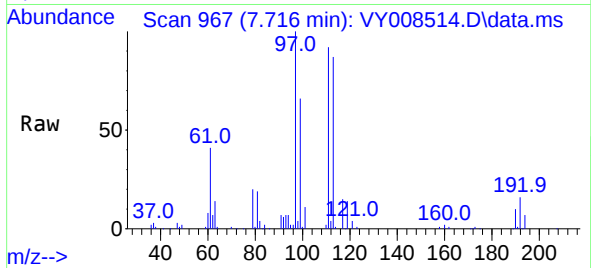
88 13.7 0.0 31.8





#35
Dibromofluoromethane
Concen: 54.895 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY008514.D
Acq: 27 Apr 2022 09:27

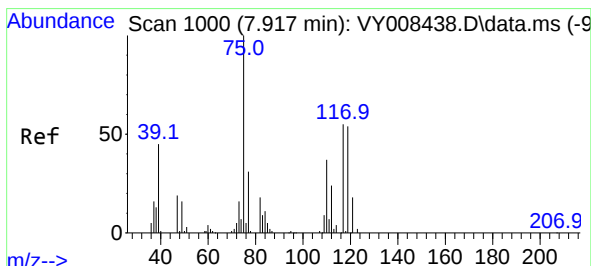
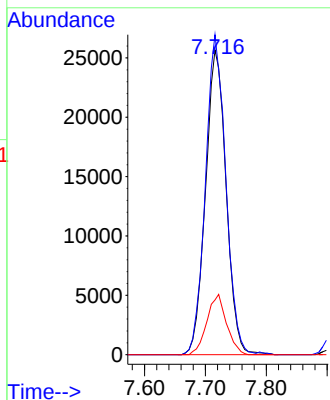
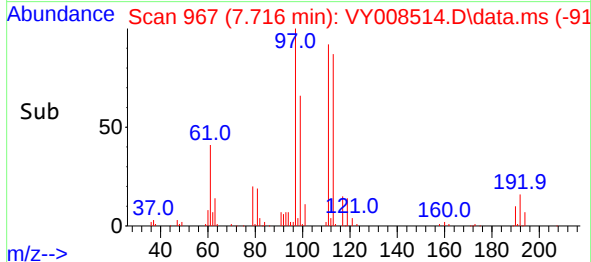
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



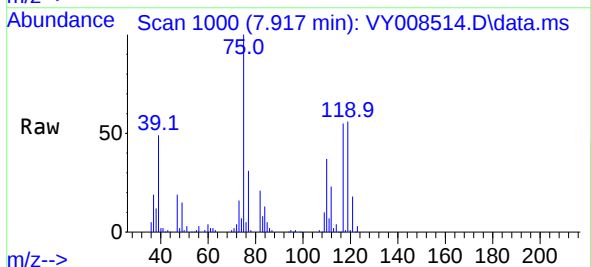
Tgt Ion: 113 Resp: 60254
Ion Ratio Lower Upper
113 100
111 103.7 82.6 124.0
192 18.9 17.6 26.4

Manual Integrations
APPROVED

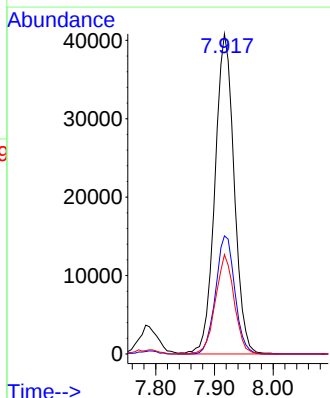
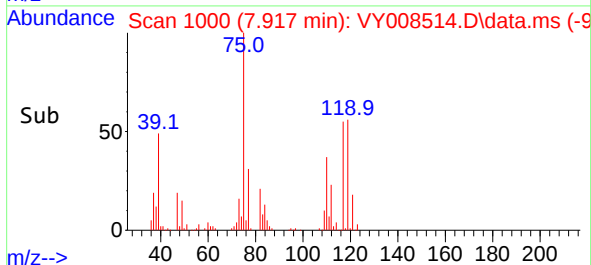
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 05/04/2022

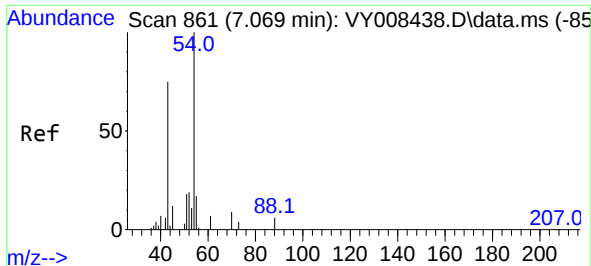


#36
1,1-Dichloropropene
Concen: 53.089 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY008514.D
Acq: 27 Apr 2022 09:27



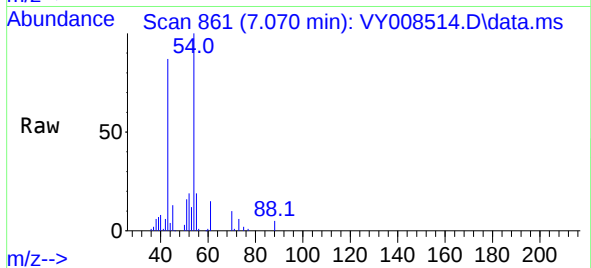
Tgt Ion: 75 Resp: 92692
Ion Ratio Lower Upper
75 100
110 36.7 17.1 51.2
77 30.2 24.4 36.6





#37
Ethyl Acetate
Concen: 48.125 ug/l
RT: 7.070 min Scan# 861
Delta R.T. 0.001 min
Lab File: VY008514.D
Acq: 27 Apr 2022 09:27

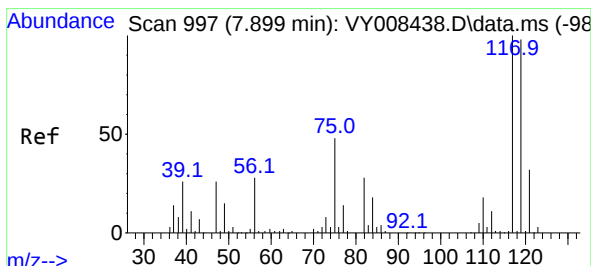
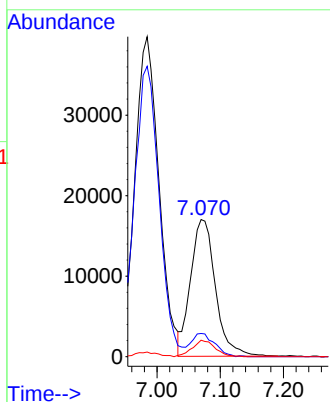
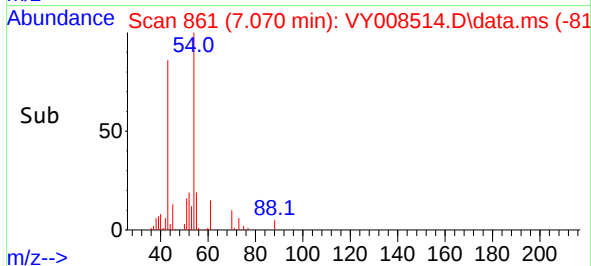
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



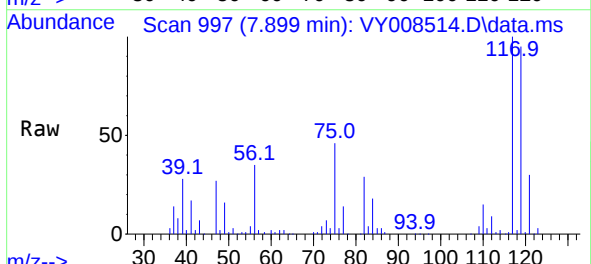
Tgt Ion: 43 Resp: 46469
Ion Ratio Lower Upper
43 100
61 15.7 9.7 14.5
70 11.1 7.1 10.7

Manual Integrations
APPROVED

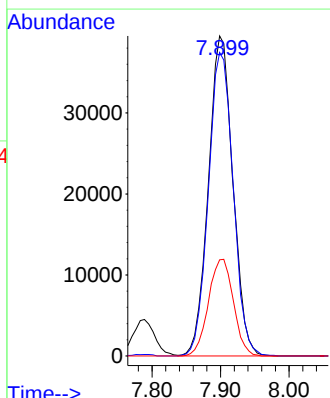
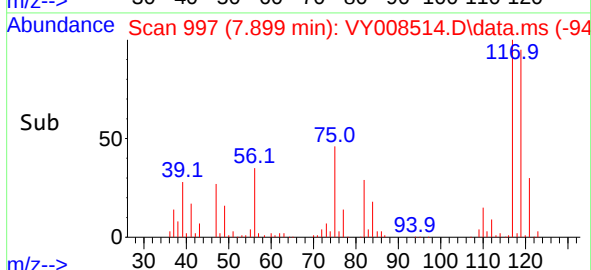
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 05/04/2022

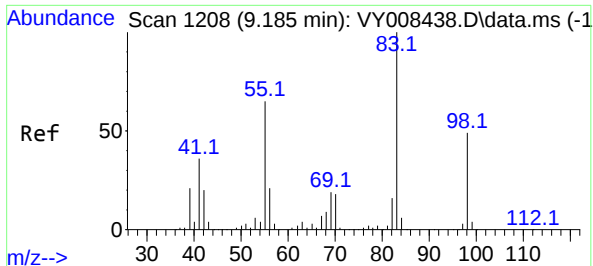


#38
Carbon Tetrachloride
Concen: 53.949 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY008514.D
Acq: 27 Apr 2022 09:27



Tgt Ion:117 Resp: 97866
Ion Ratio Lower Upper
117 100
119 94.9 77.9 116.9
121 30.1 24.8 37.2





#39

Methylcyclohexane

Concen: 55.154 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. 0.000 min

Lab File: VY008514.D

Acq: 27 Apr 2022 09:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 123298

Ion Ratio Lower Upper

83 100

55 64.1 66.5 99.7

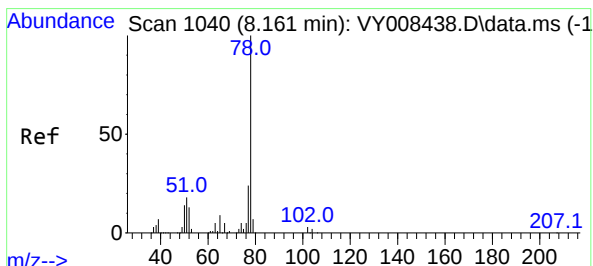
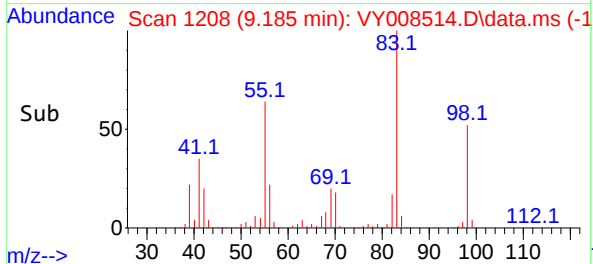
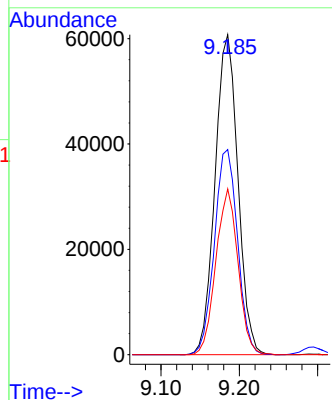
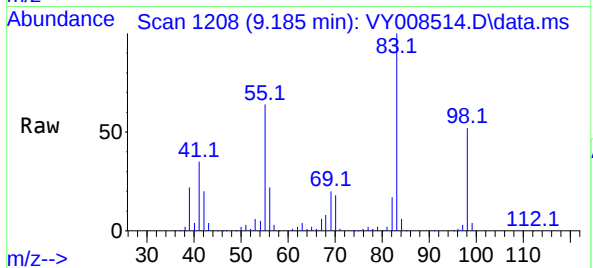
98 51.8 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2022

Supervised By :Mahesh Dadoda 05/04/2022



#40

Benzene

Concen: 52.959 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY008514.D

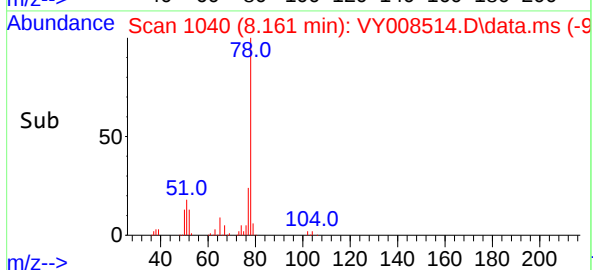
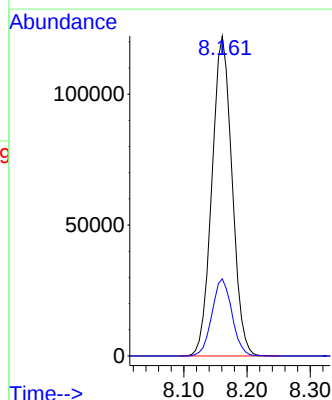
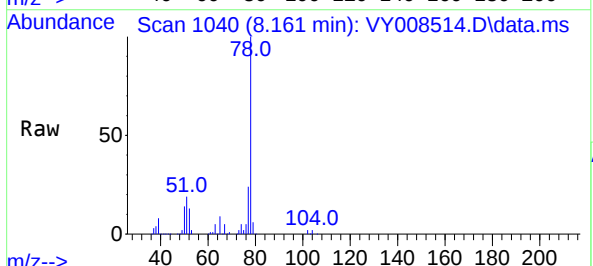
Acq: 27 Apr 2022 09:27

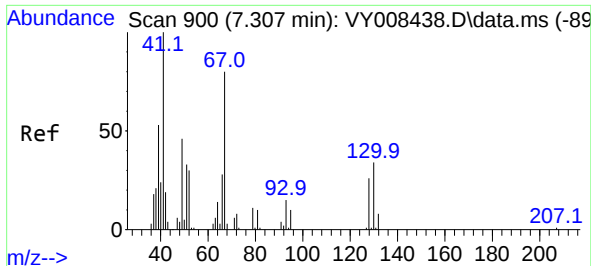
Tgt Ion: 78 Resp: 269762

Ion Ratio Lower Upper

78 100

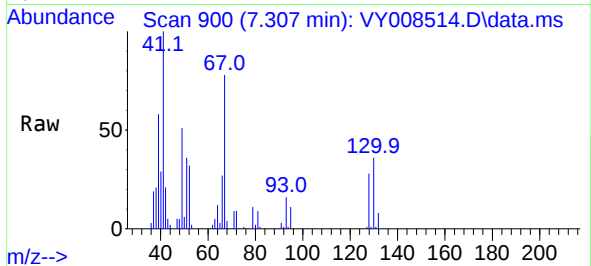
77 24.1 20.4 30.6





#41
Methacrylonitrile
Concen: 42.242 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY008514.D
Acq: 27 Apr 2022 09:27

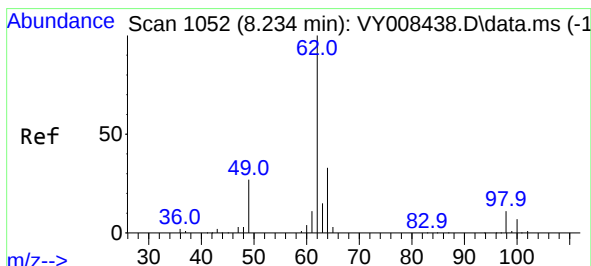
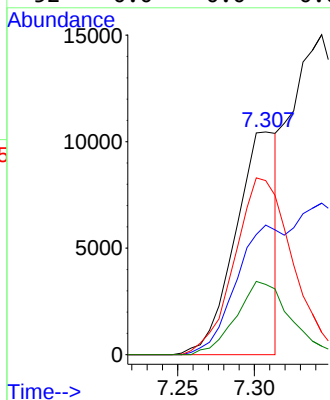
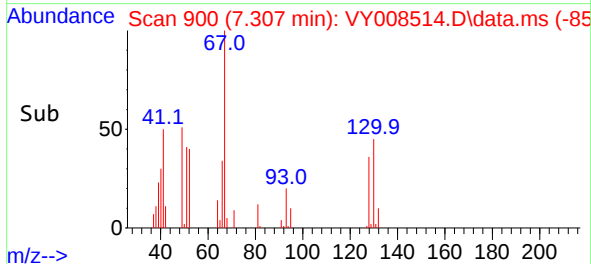
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



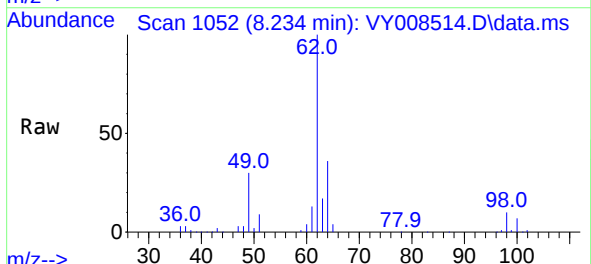
Tgt Ion: 41 Resp: 19780
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

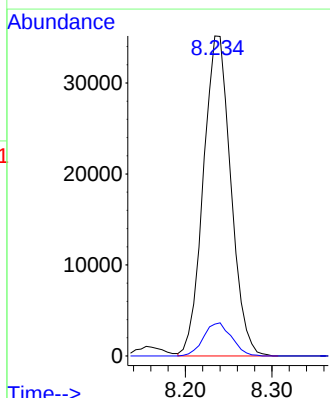
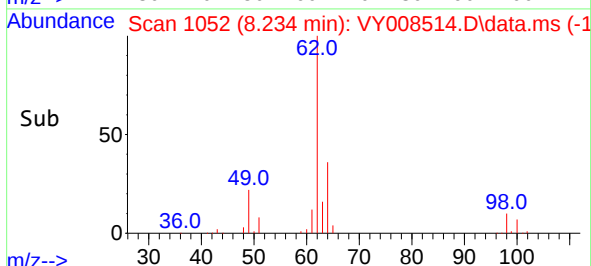
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 05/04/2022

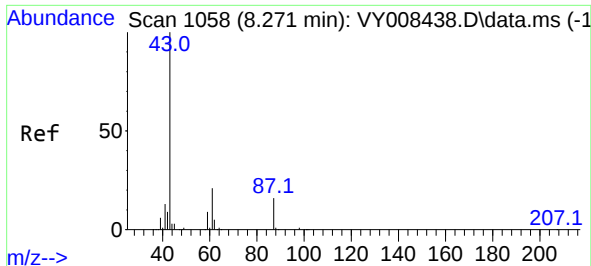


#42
1,2-Dichloroethane
Concen: 50.552 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY008514.D
Acq: 27 Apr 2022 09:27



Tgt Ion: 62 Resp: 77525
Ion Ratio Lower Upper
62 100
98 10.6 0.0 14.8





#43

Isopropyl Acetate

Concen: 52.203 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VY008514.D

Acq: 27 Apr 2022 09:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 92704

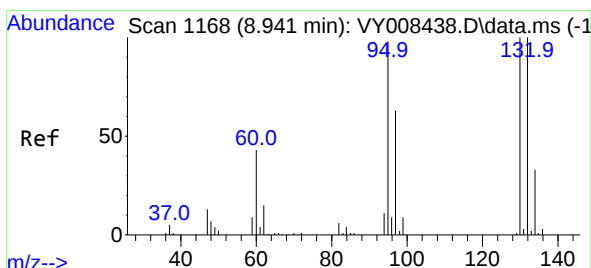
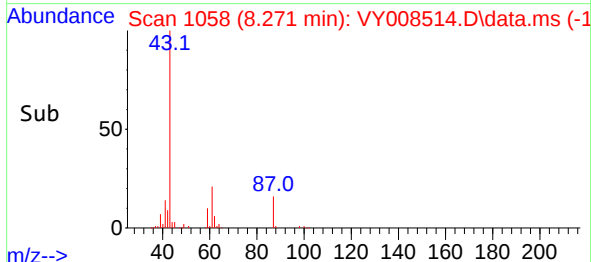
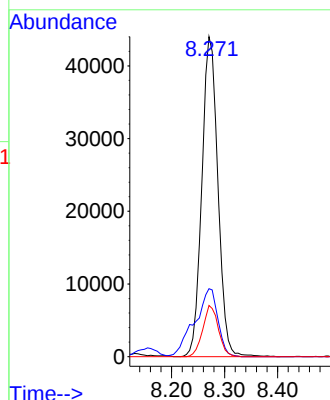
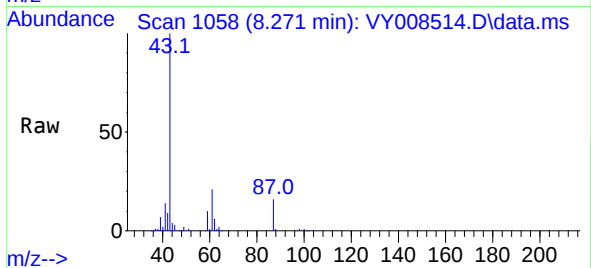
Ion	Ratio	Lower	Upper
43	100		
61	30.7	20.2	30.2
87	15.6	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2022

Supervised By :Mahesh Dadoda 05/04/2022



#44

Trichloroethene

Concen: 53.258 ug/l

RT: 8.941 min Scan# 1168

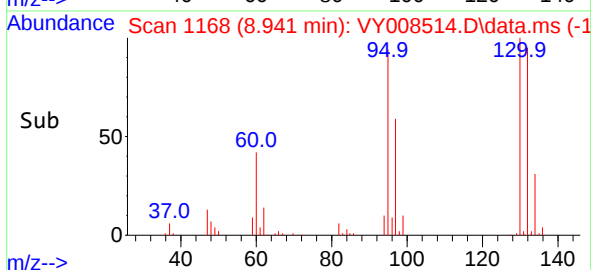
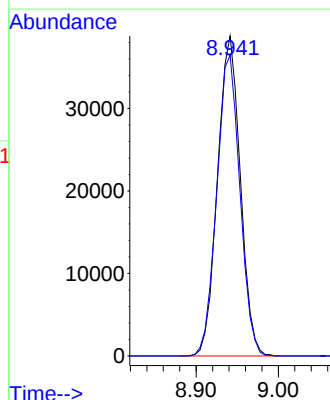
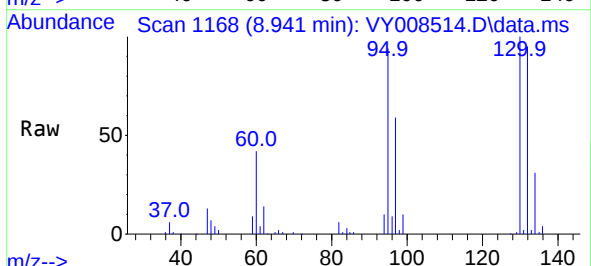
Delta R.T. 0.000 min

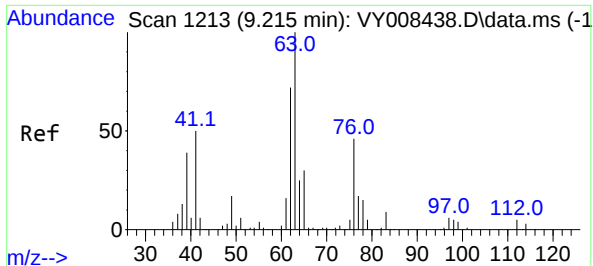
Lab File: VY008514.D

Acq: 27 Apr 2022 09:27

Tgt Ion:130 Resp: 74738

Ion	Ratio	Lower	Upper
130	100		
95	94.0	0.0	188.2





#45

1,2-Dichloropropane

Concen: 53.739 ug/l

RT: 9.216 min Scan# 1

Delta R.T. 0.001 min

Lab File: VY008514.D

Acq: 27 Apr 2022 09:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 6573

Ion Ratio Lower Upper

63 100

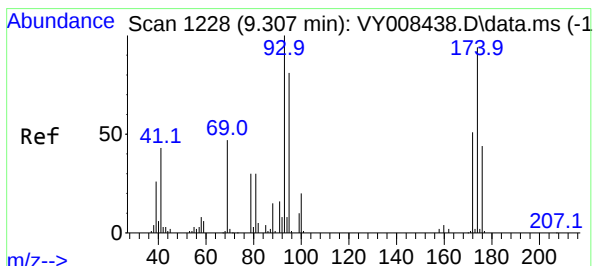
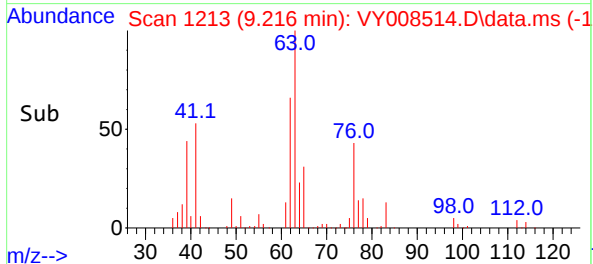
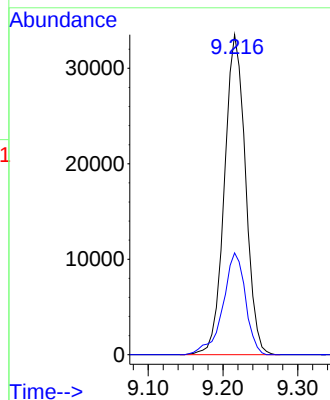
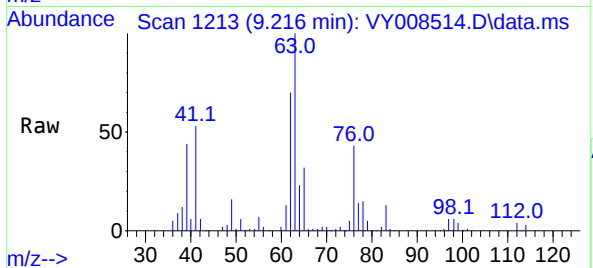
65 31.8 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2022

Supervised By :Mahesh Dadoda 05/04/2022



#46

Dibromomethane

Concen: 51.033 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY008514.D

Acq: 27 Apr 2022 09:27

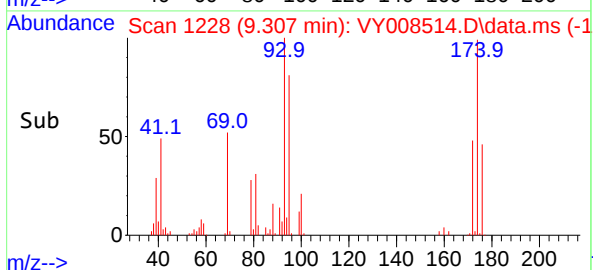
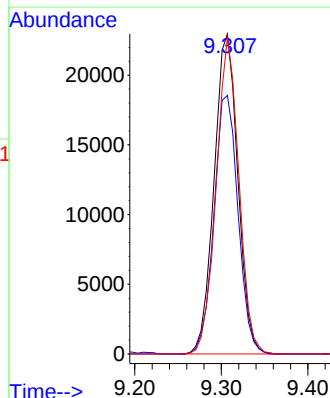
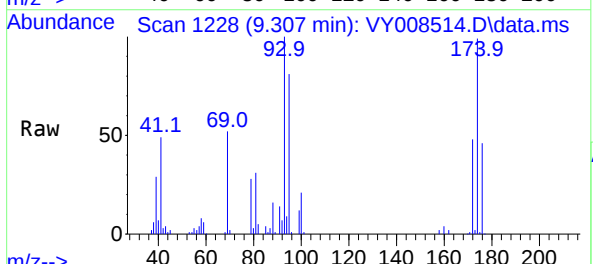
Tgt Ion: 93 Resp: 43734

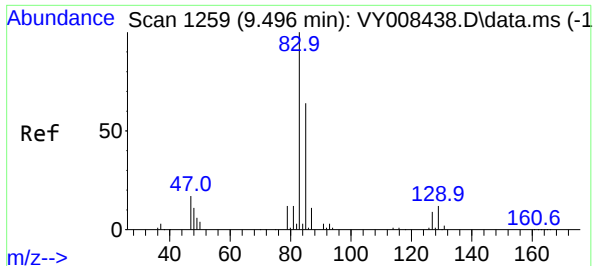
Ion Ratio Lower Upper

93 100

95 82.0 64.3 96.5

174 94.2 83.4 125.0





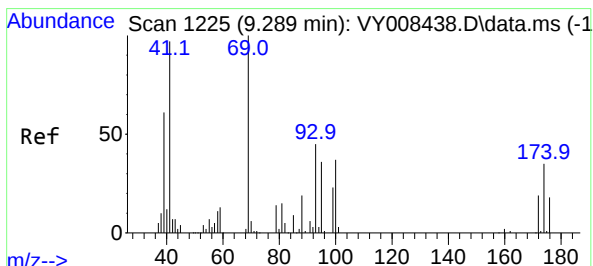
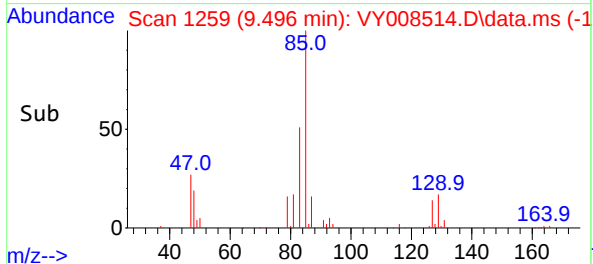
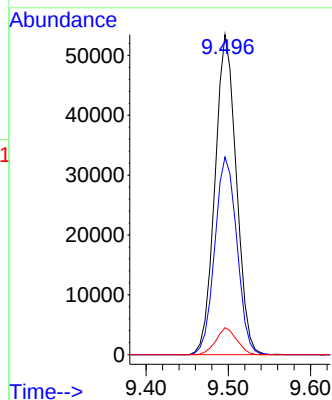
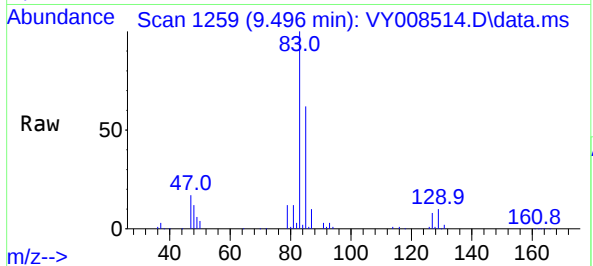
#47
Bromodichloromethane
Concen: 53.049 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY008514.D
Acq: 27 Apr 2022 09:27

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 96500
Ion Ratio Lower Upper
83 100
85 61.8 51.9 77.9
127 8.4 6.6 10.0

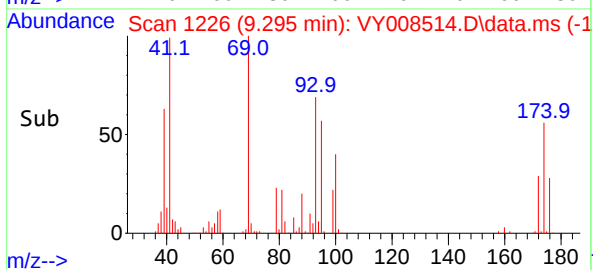
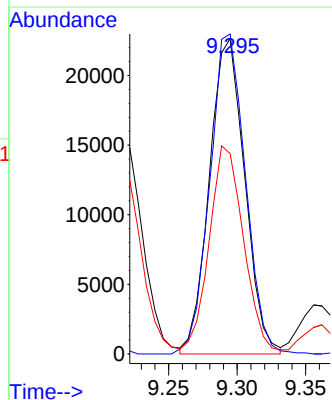
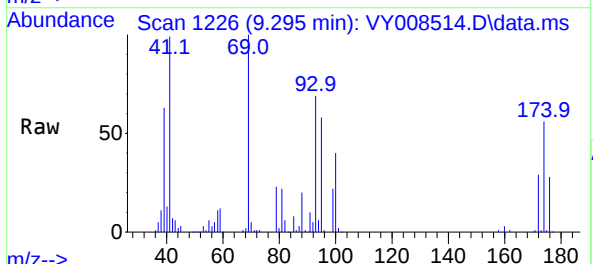
Manual Integrations
APPROVED

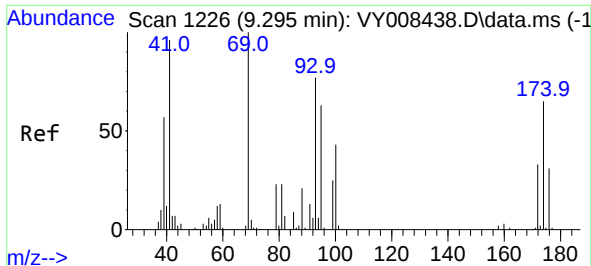
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 05/04/2022



#48
Methyl methacrylate
Concen: 53.879 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY008514.D
Acq: 27 Apr 2022 09:27

Tgt Ion: 41 Resp: 40683
Ion Ratio Lower Upper
41 100
69 101.8 58.2 87.2#
39 64.4 47.4 71.0





#49

1,4-Dioxane

Concen: 1006.257 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY008514.D

Acq: 27 Apr 2022 09:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

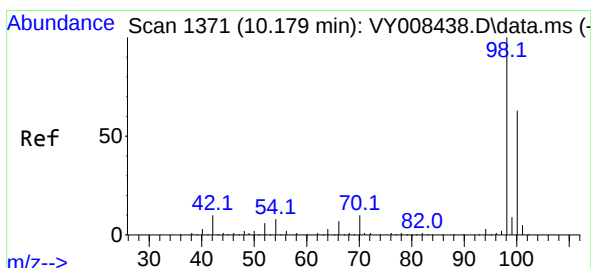
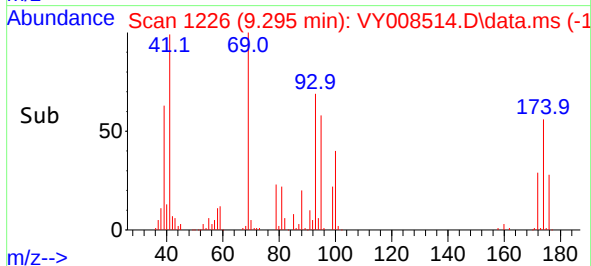
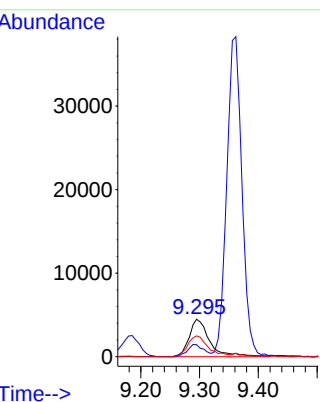
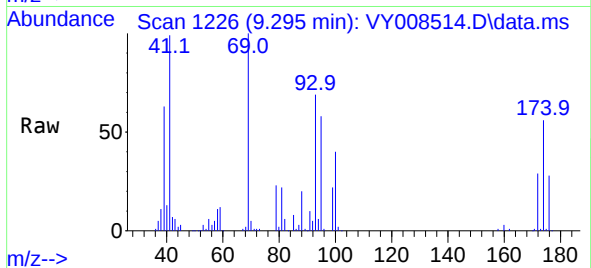
Tgt Ion: 88 Resp: 10874
 Ion Ratio Lower Upper
 88 100
 43 26.0 32.8 49.2
 58 55.3 59.8 89.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2022

Supervised By :Mahesh Dadoda 05/04/2022



#50

Toluene-d8

Concen: 54.021 ug/l

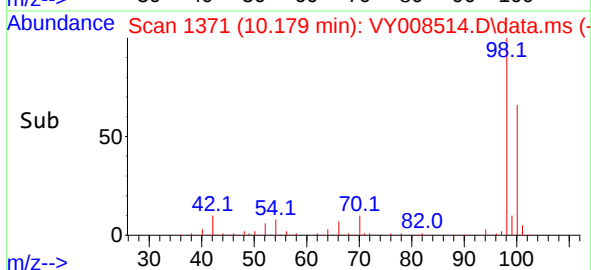
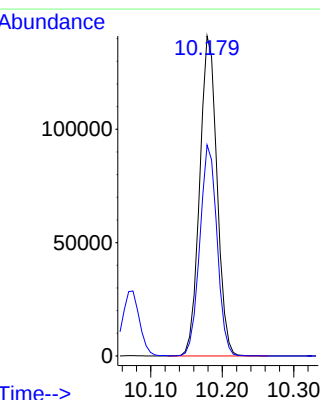
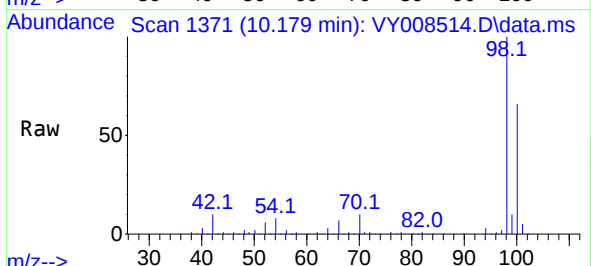
RT: 10.179 min Scan# 1371

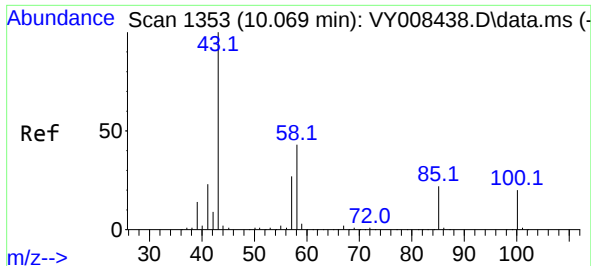
Delta R.T. -0.000 min

Lab File: VY008514.D

Acq: 27 Apr 2022 09:27

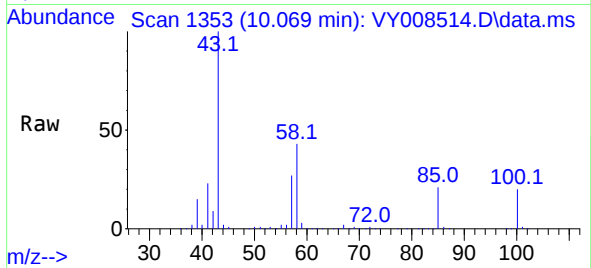
Tgt Ion: 98 Resp: 237096
 Ion Ratio Lower Upper
 98 100
 100 65.6 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 262.628 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY008514.D
Acq: 27 Apr 2022 09:27

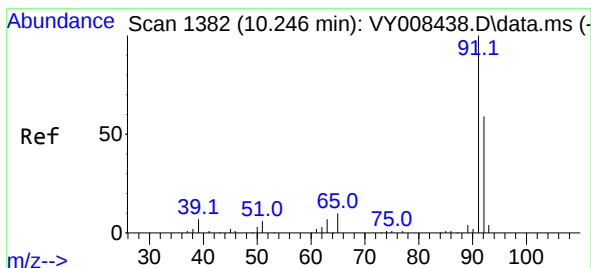
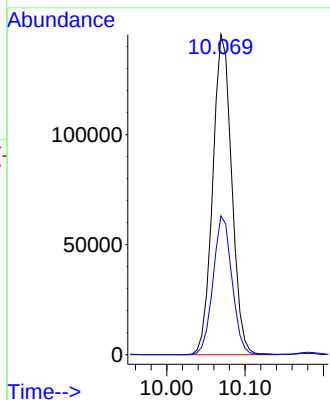
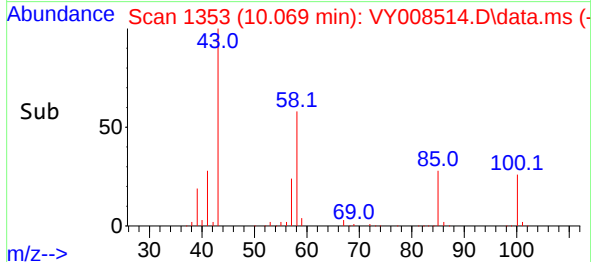
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



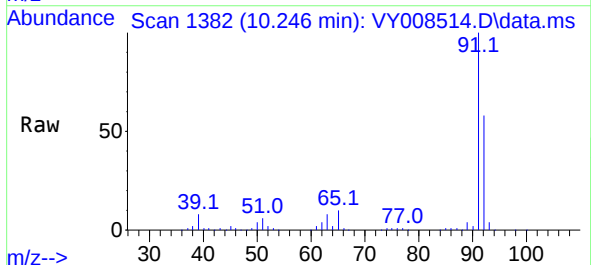
Tgt Ion: 43 Resp: 245349
Ion Ratio Lower Upper
43 100
58 43.1 28.1 42.1

Manual Integrations
APPROVED

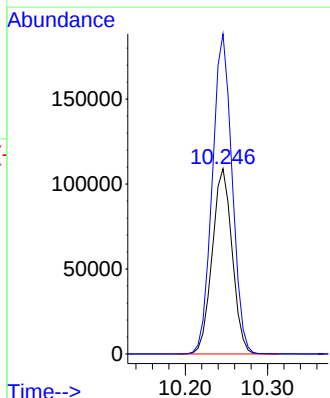
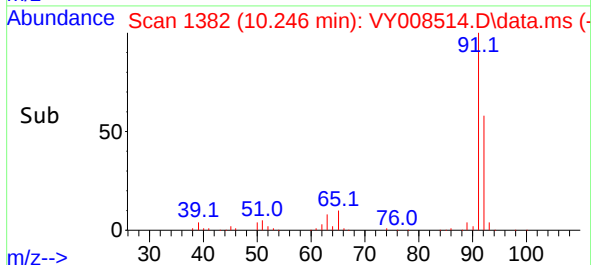
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 05/04/2022

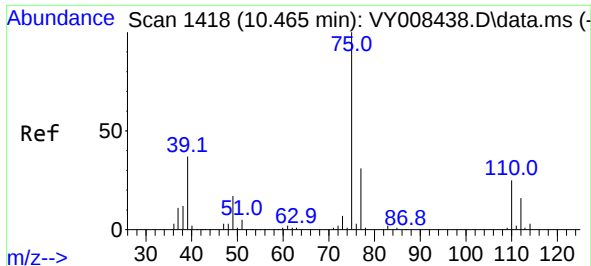


#52
Toluene
Concen: 54.521 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY008514.D
Acq: 27 Apr 2022 09:27



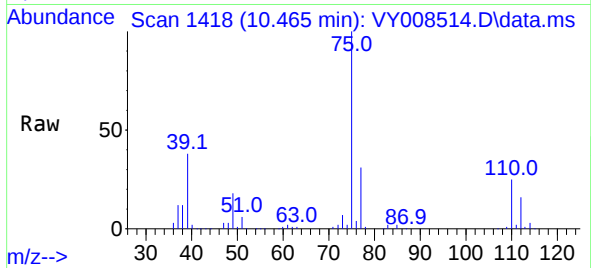
Tgt Ion: 92 Resp: 183658
Ion Ratio Lower Upper
92 100
91 171.9 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 53.276 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY008514.D
Acq: 27 Apr 2022 09:27

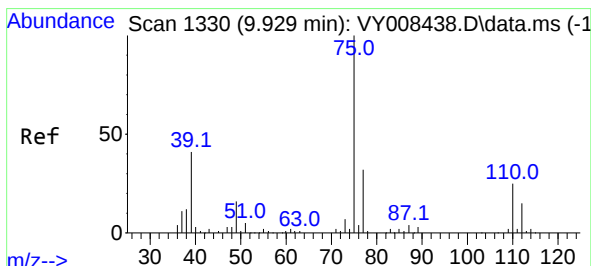
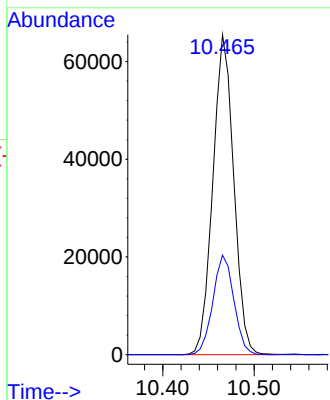
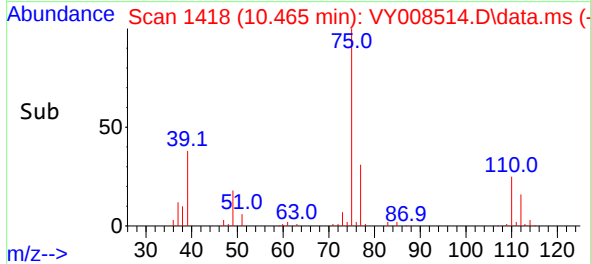
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



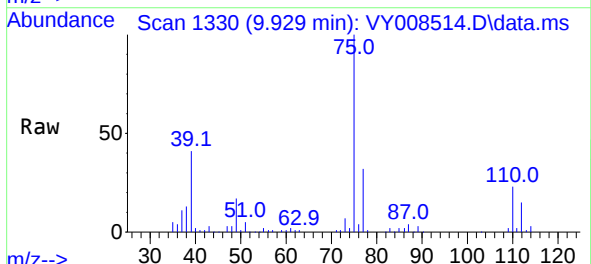
Tgt Ion: 75 Resp: 103930
Ion Ratio Lower Upper
75 100
77 31.1 25.4 38.2

Manual Integrations
APPROVED

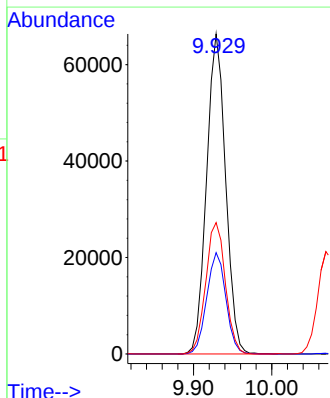
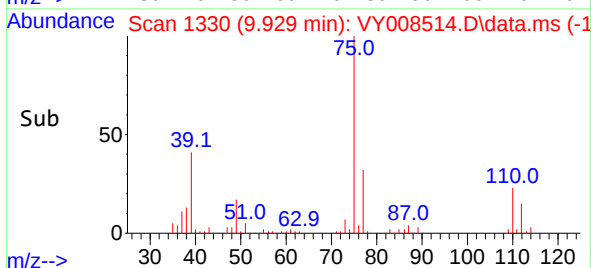
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 05/04/2022

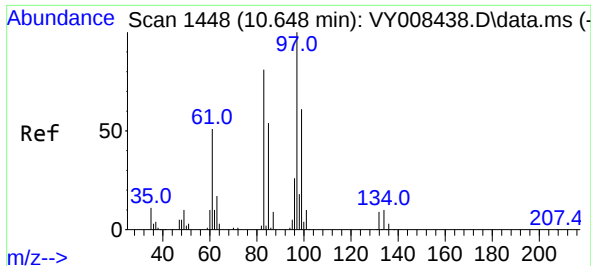


#54
cis-1,3-Dichloropropene
Concen: 51.738 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY008514.D
Acq: 27 Apr 2022 09:27



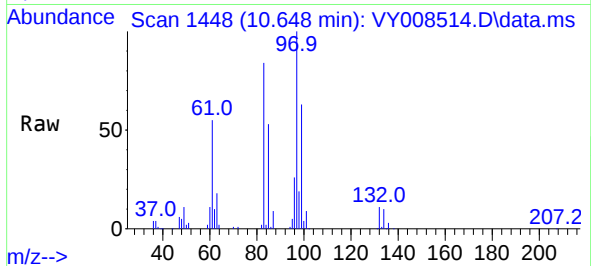
Tgt Ion: 75 Resp: 111852
Ion Ratio Lower Upper
75 100
77 31.6 25.6 38.4
39 41.1 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 51.788 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY008514.D
Acq: 27 Apr 2022 09:27

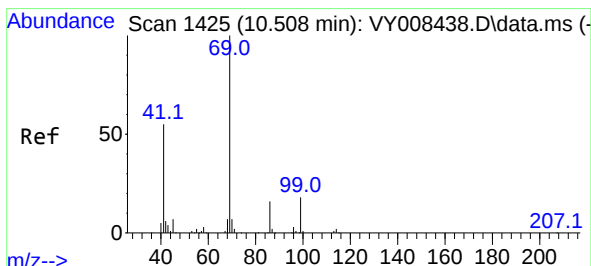
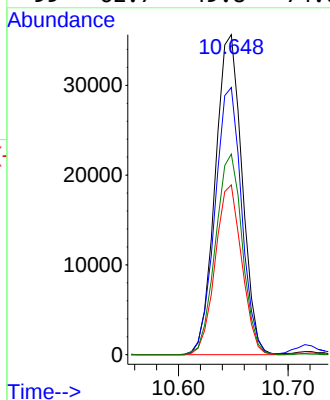
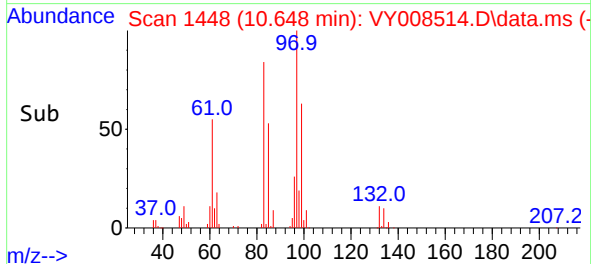
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



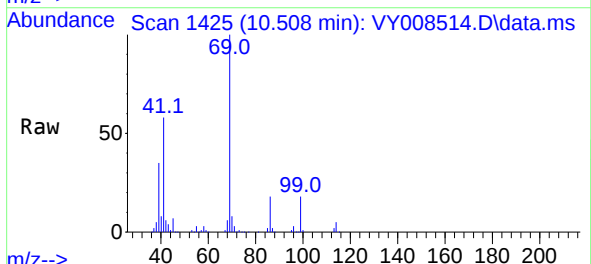
Tgt Ion: 97 Resp: 60574
Ion Ratio Lower Upper
97 100
83 83.5 69.8 104.8
85 53.1 44.3 66.5
99 62.7 49.8 74.6

Manual Integrations
APPROVED

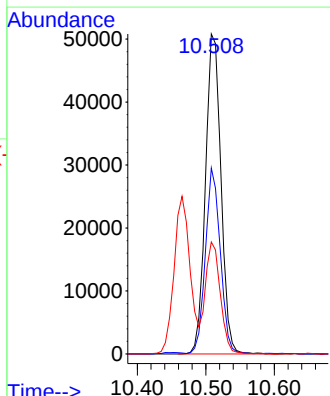
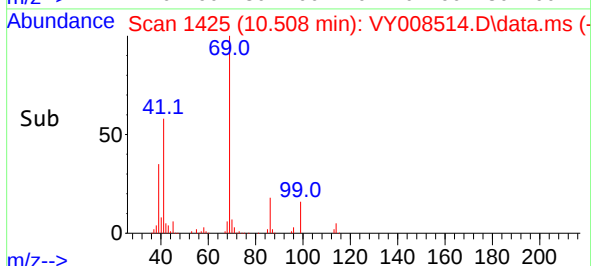
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 05/04/2022

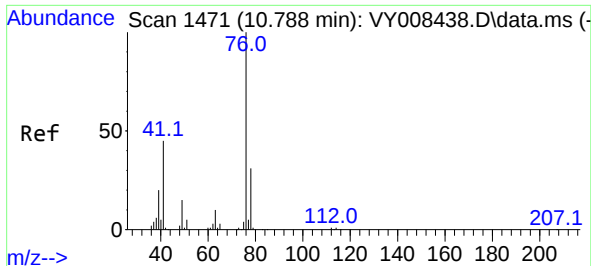


#56
Ethyl methacrylate
Concen: 52.946 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY008514.D
Acq: 27 Apr 2022 09:27



Tgt Ion: 69 Resp: 79961
Ion Ratio Lower Upper
69 100
41 55.7 63.4 95.0#
39 33.3 35.8 53.8#





#57

1,3-Dichloropropane

Concen: 51.835 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY008514.D

Acq: 27 Apr 2022 09:27

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 9897

Ion Ratio Lower Upper

76 100

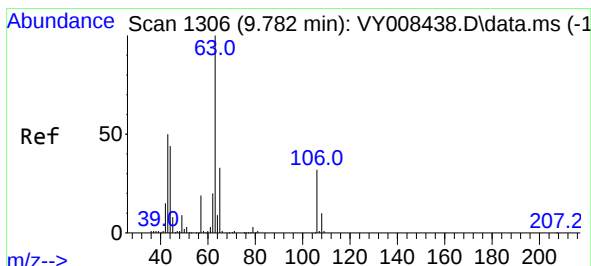
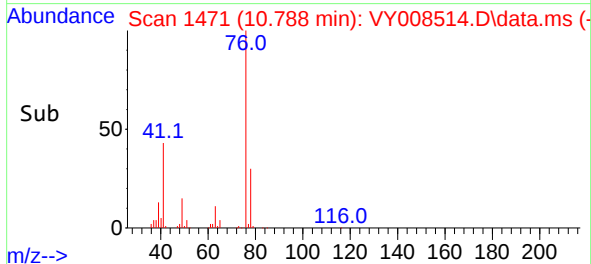
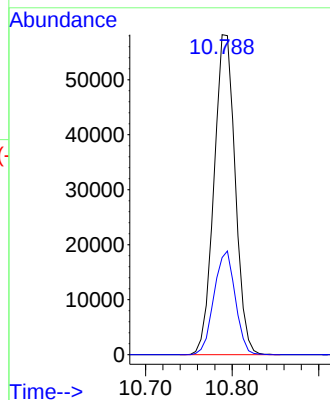
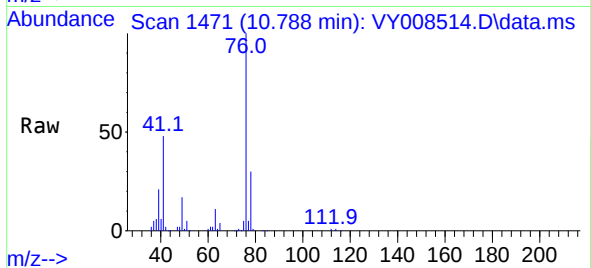
78 32.4 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2022

Supervised By :Mahesh Dadoda 05/04/2022



#58

2-Chloroethyl Vinyl ether

Concen: 249.999 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.001 min

Lab File: VY008514.D

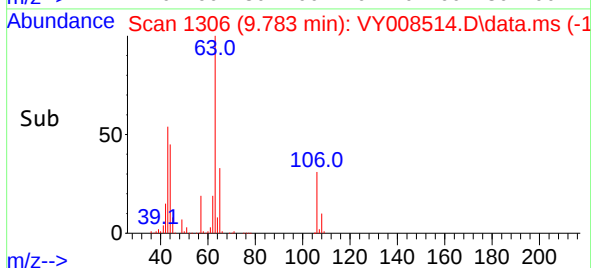
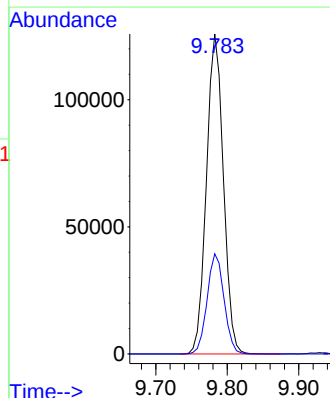
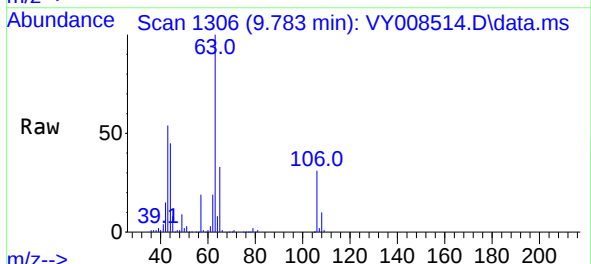
Acq: 27 Apr 2022 09:27

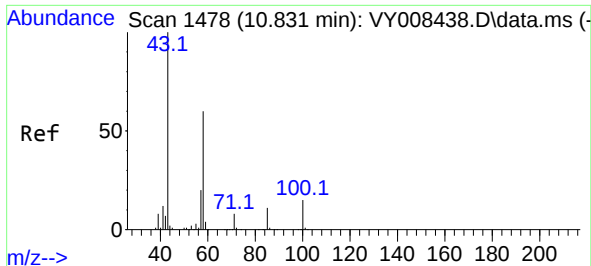
Tgt Ion: 63 Resp: 206921

Ion Ratio Lower Upper

63 100

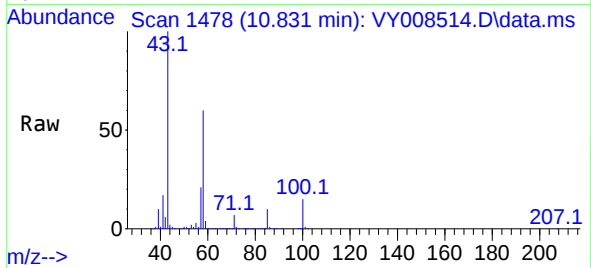
106 31.3 21.5 32.3





#59
2-Hexanone
Concen: 271.710 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008514.D
Acq: 27 Apr 2022 09:27

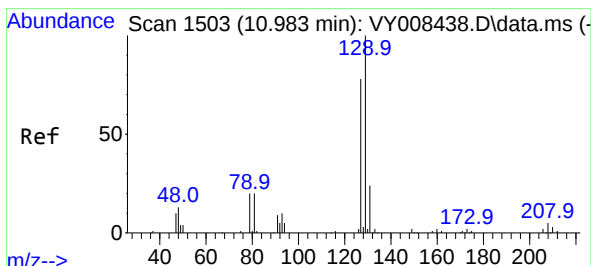
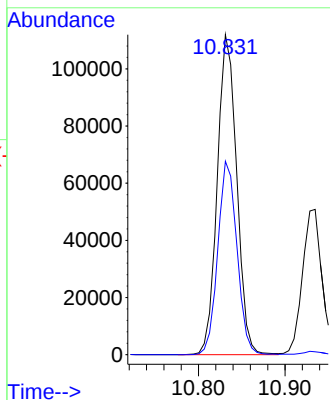
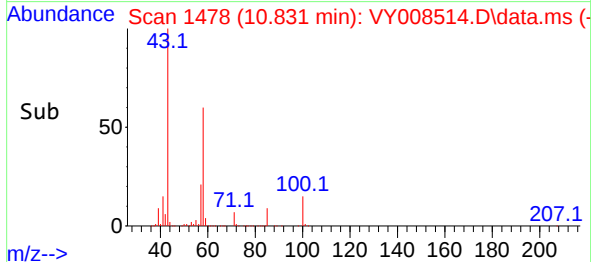
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 174674
Ion Ratio Lower Upper
43 100
58 59.6 24.4 73.4

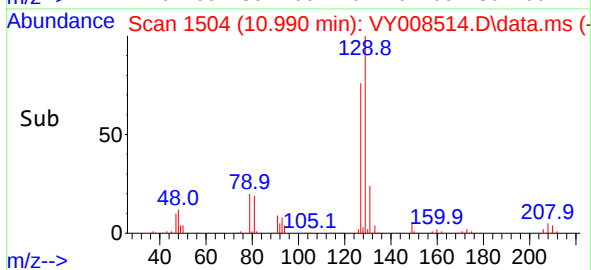
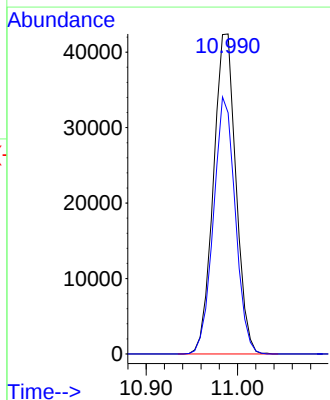
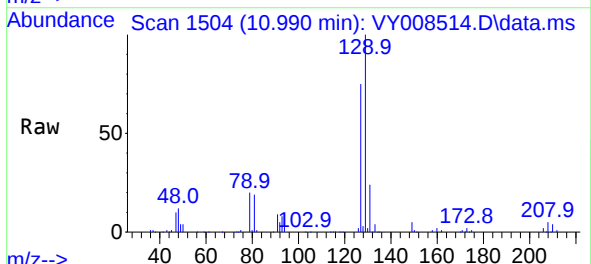
Manual Integrations
APPROVED

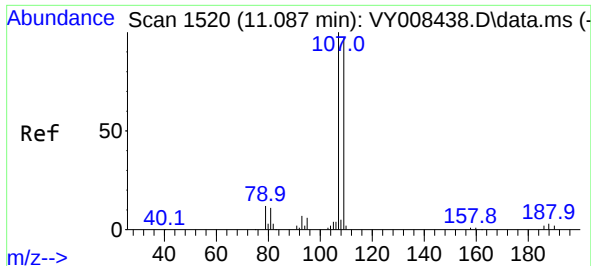
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 05/04/2022



#60
Dibromochloromethane
Concen: 53.975 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.007 min
Lab File: VY008514.D
Acq: 27 Apr 2022 09:27

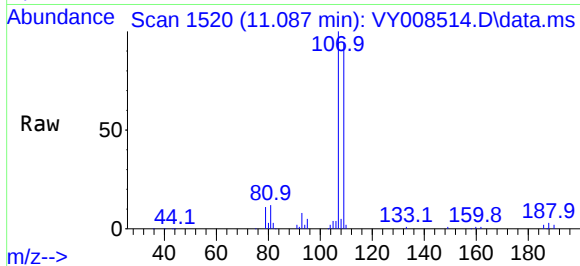
Tgt Ion:129 Resp: 72532
Ion Ratio Lower Upper
129 100
127 77.9 38.7 116.1





#61
1,2-Dibromoethane
Concen: 52.335 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY008514.D
Acq: 27 Apr 2022 09:27

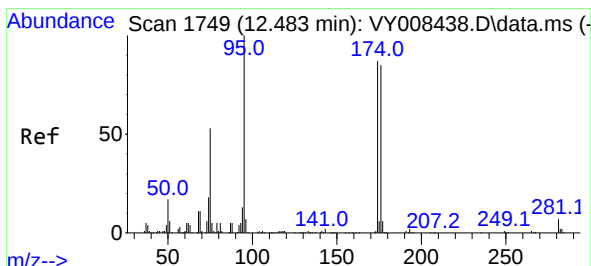
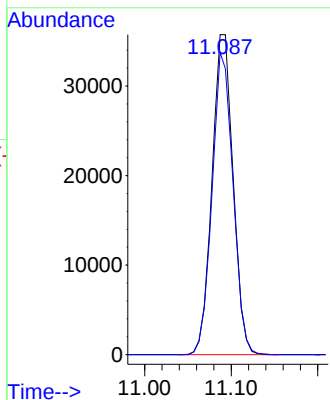
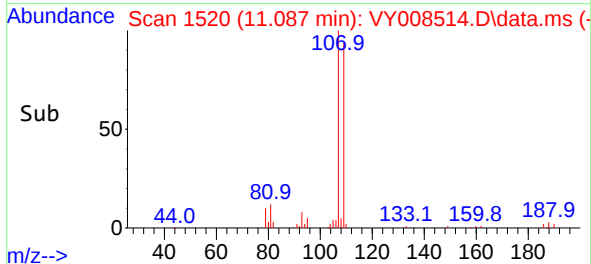
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



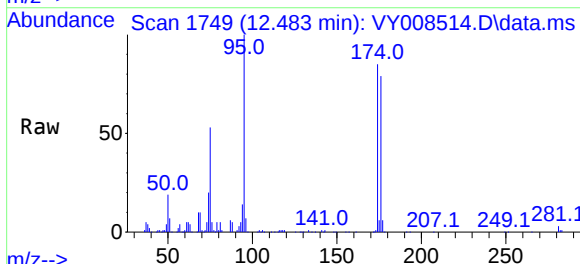
Tgt Ion:107 Resp: 60544
Ion Ratio Lower Upper
107 100
109 93.6 75.4 113.2

Manual Integrations
APPROVED

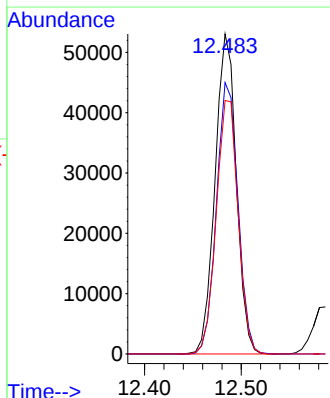
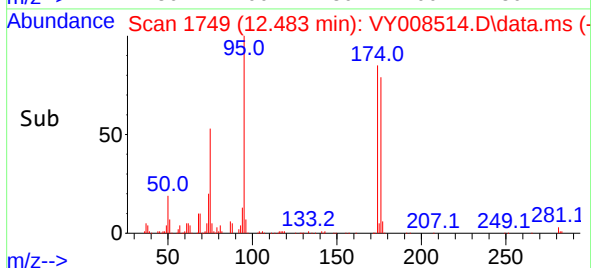
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 05/04/2022

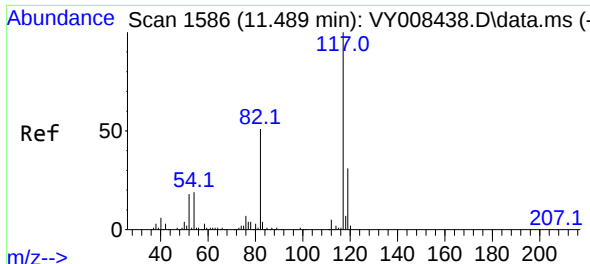


#62
4-Bromofluorobenzene
Concen: 54.589 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008514.D
Acq: 27 Apr 2022 09:27



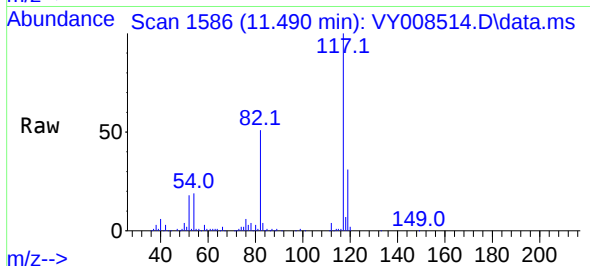
Tgt Ion: 95 Resp: 80682
Ion Ratio Lower Upper
95 100
174 85.8 0.0 177.0
176 81.8 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008514.D
Acq: 27 Apr 2022 09:27

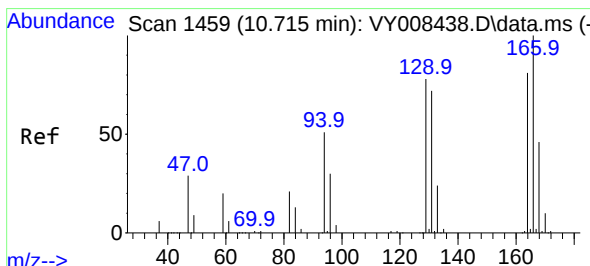
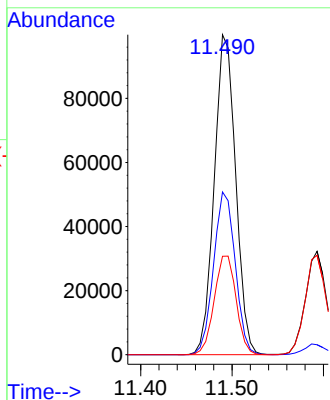
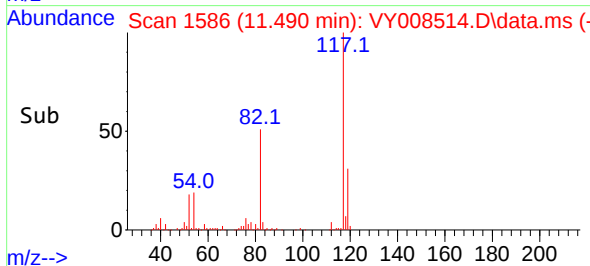
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



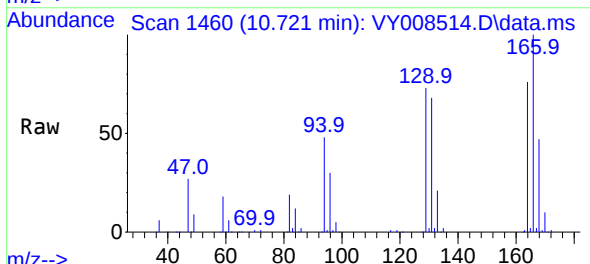
Tgt Ion:117 Resp: 162564
Ion Ratio Lower Upper
117 100
82 50.8 43.0 64.4
119 30.7 25.4 38.0

Manual Integrations
APPROVED

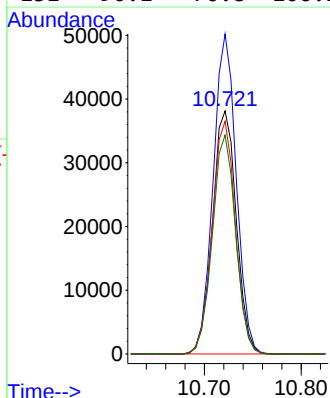
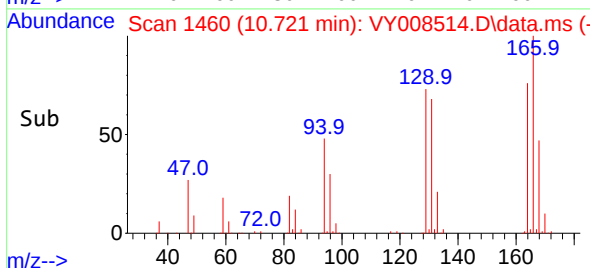
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 05/04/2022

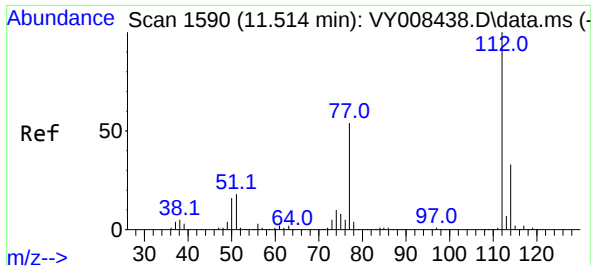


#64
Tetrachloroethene
Concen: 54.179 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY008514.D
Acq: 27 Apr 2022 09:27



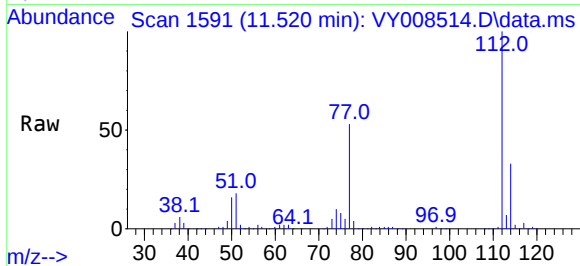
Tgt Ion:164 Resp: 65315
Ion Ratio Lower Upper
164 100
166 131.7 100.4 150.6
129 95.8 71.4 107.0
131 90.1 70.8 106.2





#65
Chlorobenzene
Concen: 53.482 ug/l
RT: 11.520 min Scan# 1150
Delta R.T. 0.006 min
Lab File: VY008514.D
Acq: 27 Apr 2022 09:27

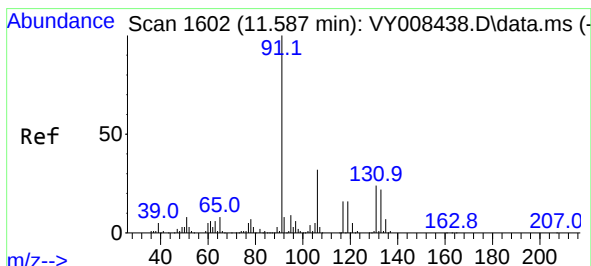
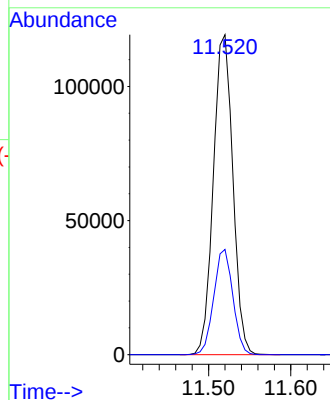
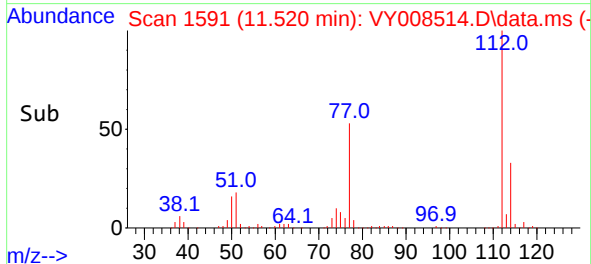
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



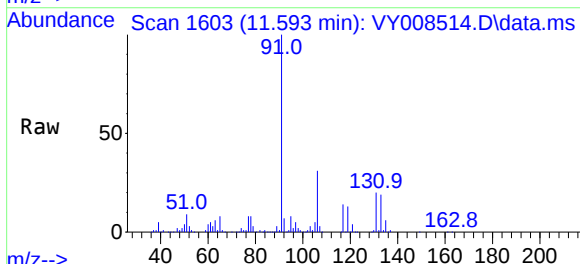
Tgt Ion:112 Resp: 19658
Ion Ratio Lower Upper
112 100
114 32.9 25.8 38.6

Manual Integrations
APPROVED

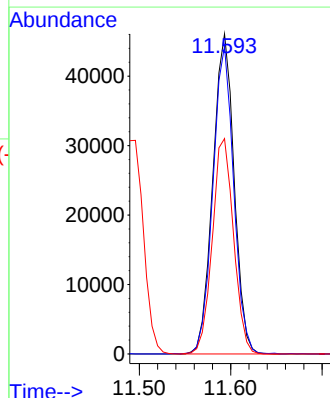
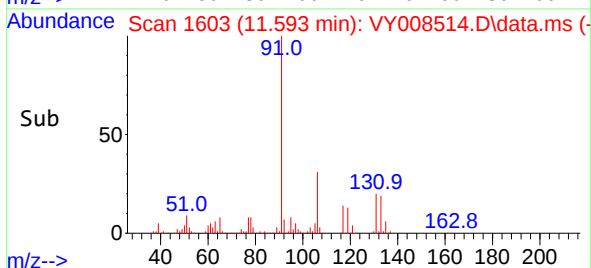
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 05/04/2022

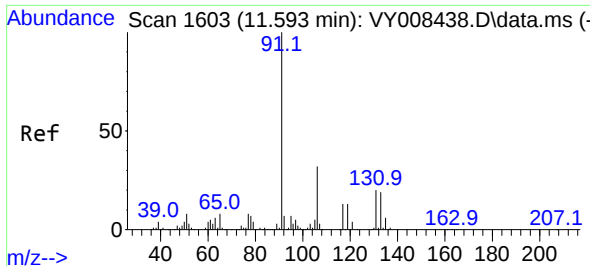


#66
1,1,1,2-Tetrachloroethane
Concen: 54.866 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY008514.D
Acq: 27 Apr 2022 09:27



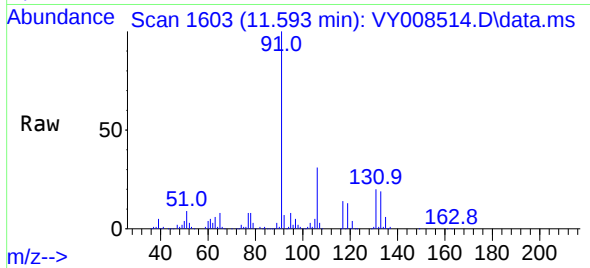
Tgt Ion:131 Resp: 74457
Ion Ratio Lower Upper
131 100
133 94.0 47.9 143.6
119 67.2 30.8 92.3





#67
Ethyl Benzene
Concen: 55.631 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008514.D
Acq: 27 Apr 2022 09:27

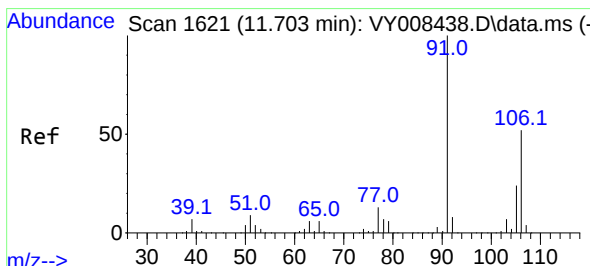
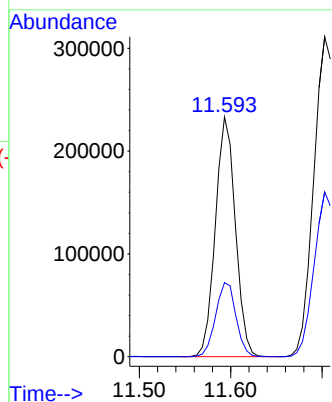
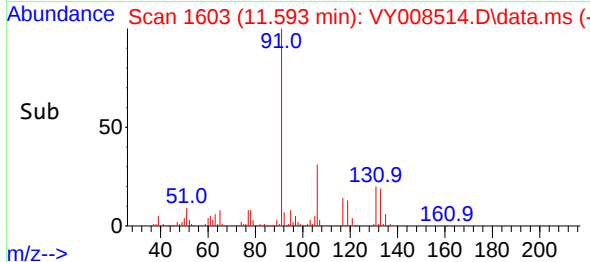
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 35488
Ion Ratio Lower Upper
91 100
106 30.9 24.5 36.7

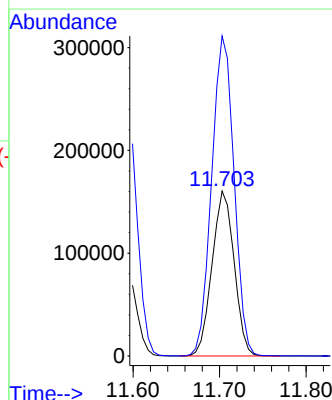
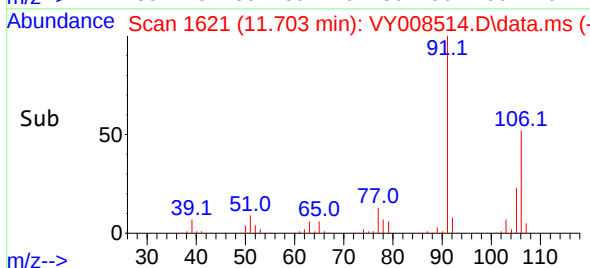
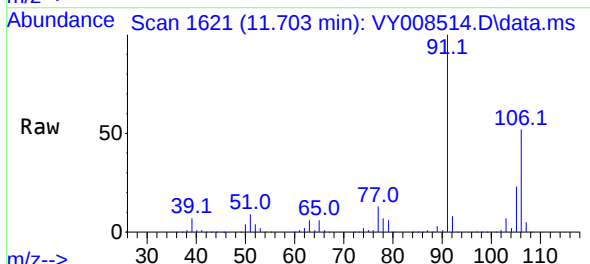
Manual Integrations
APPROVED

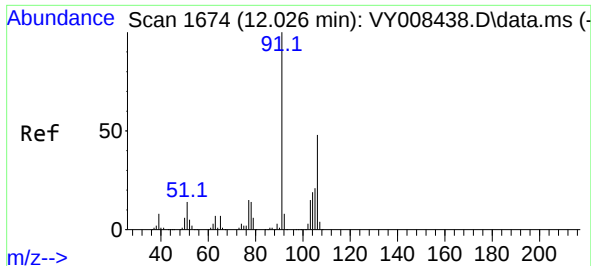
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 05/04/2022



#68
m/p-Xylenes
Concen: 111.237 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY008514.D
Acq: 27 Apr 2022 09:27

Tgt Ion:106 Resp: 284243
Ion Ratio Lower Upper
106 100
91 196.4 166.6 249.8





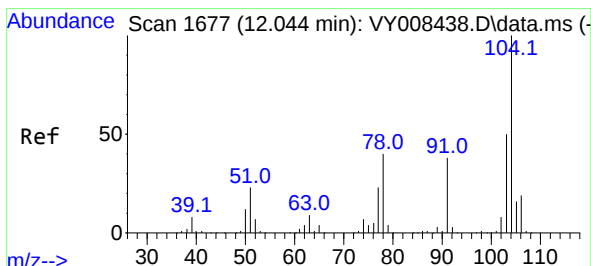
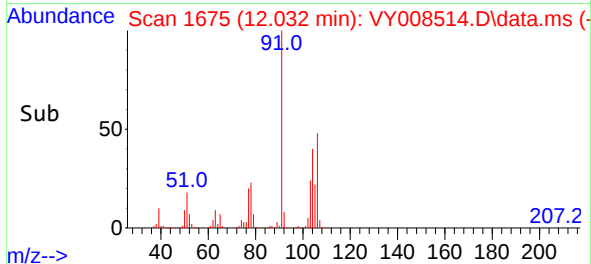
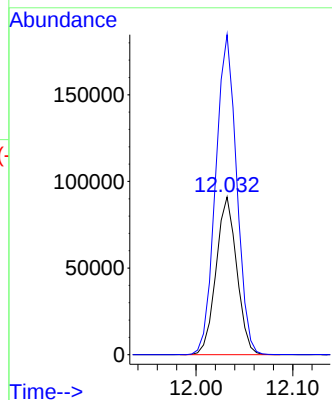
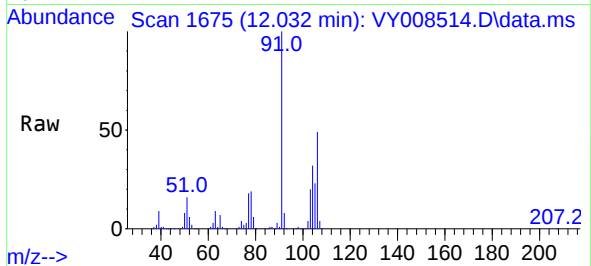
#69
o-Xylene
Concen: 54.920 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY008514.D
Acq: 27 Apr 2022 09:27

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 135100
Ion Ratio Lower Upper
106 100
91 206.2 110.3 331.0

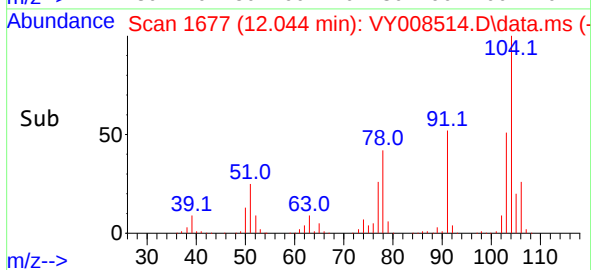
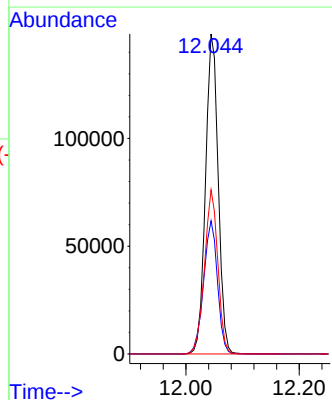
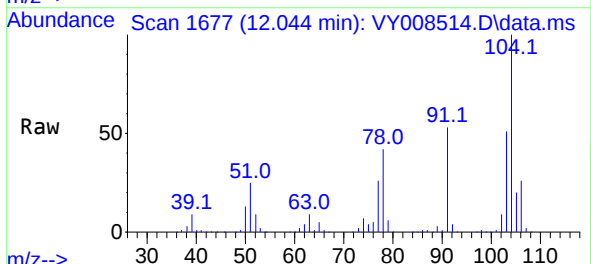
Manual Integrations
APPROVED

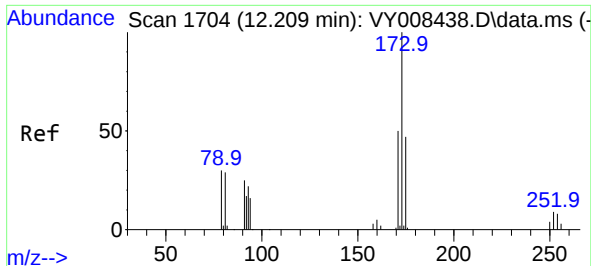
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 05/04/2022



#70
Styrene
Concen: 55.648 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008514.D
Acq: 27 Apr 2022 09:27

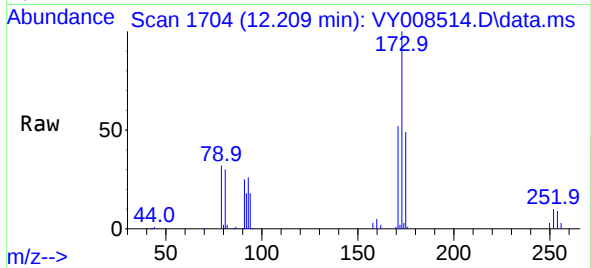
Tgt Ion:104 Resp: 230697
Ion Ratio Lower Upper
104 100
78 45.2 42.4 63.6
103 54.0 44.4 66.6





#71
Bromoform
Concen: 53.223 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY008514.D
Acq: 27 Apr 2022 09:27

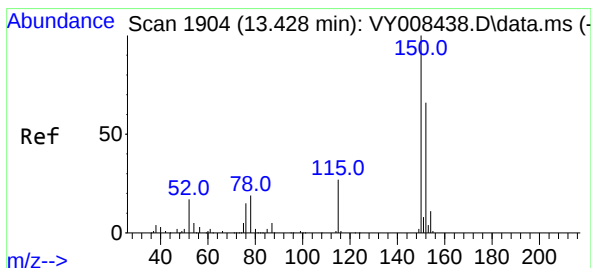
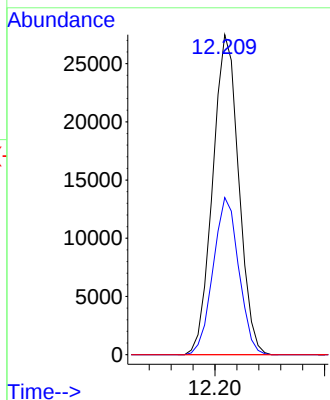
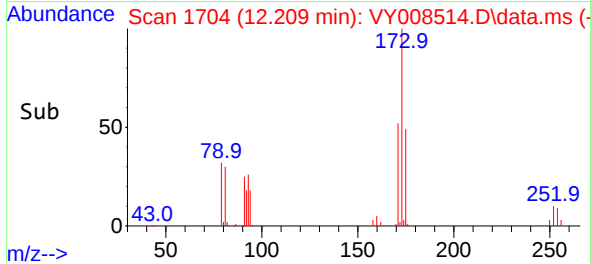
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



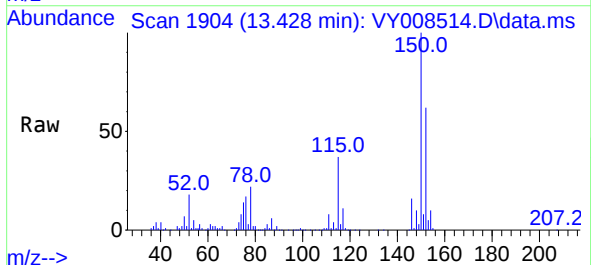
Tgt Ion:173 Resp: 4526
Ion Ratio Lower Upper
173 100
175 48.4 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

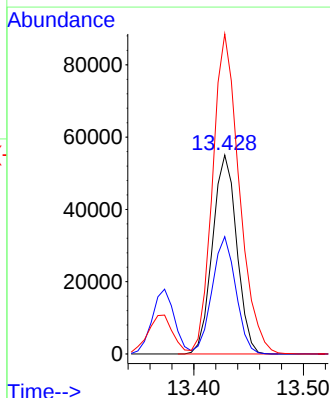
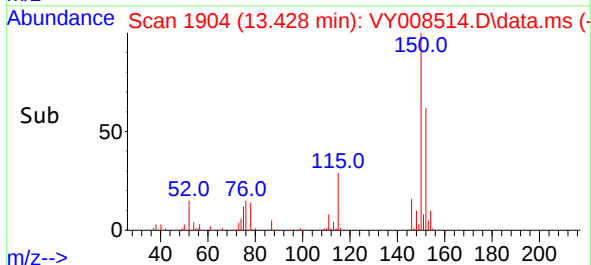
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 05/04/2022

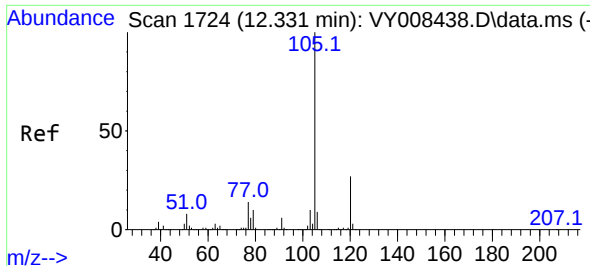


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008514.D
Acq: 27 Apr 2022 09:27



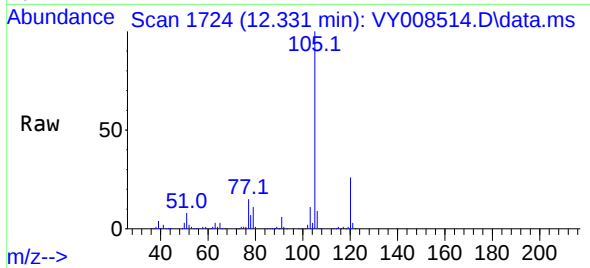
Tgt Ion:152 Resp: 84462
Ion Ratio Lower Upper
152 100
115 57.7 28.2 84.7
150 177.3 0.0 347.6





#73
Isopropylbenzene
Concen: 55.602 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008514.D
Acq: 27 Apr 2022 09:27

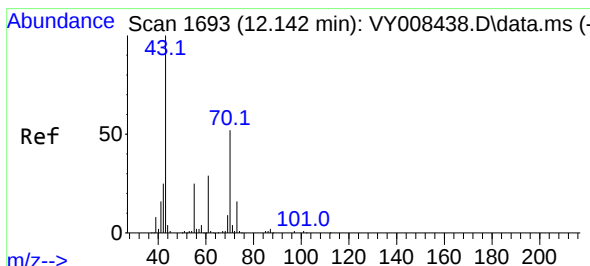
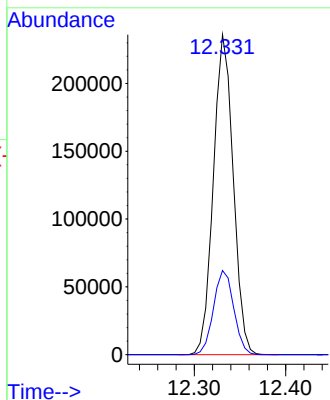
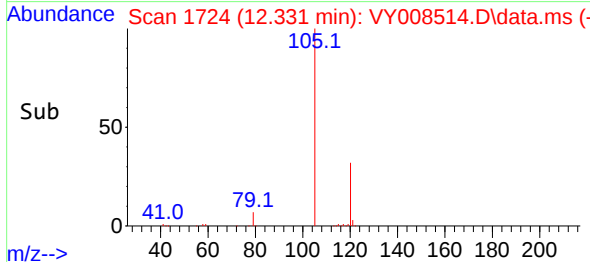
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



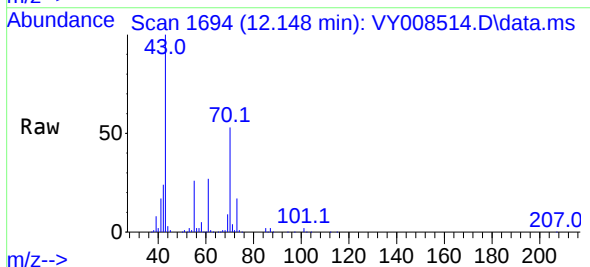
Tgt Ion:105 Resp: 35606
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.2

Manual Integrations
APPROVED

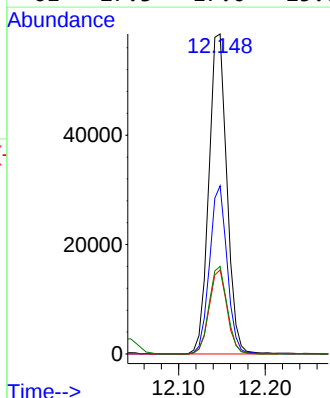
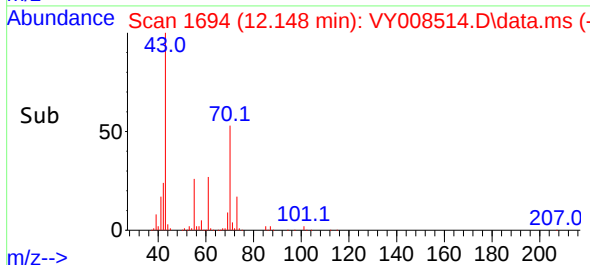
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 05/04/2022

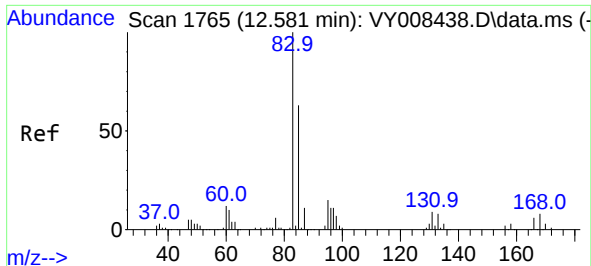


#74
N-ethyl acetate
Concen: 53.679 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY008514.D
Acq: 27 Apr 2022 09:27



Tgt Ion: 43 Resp: 84937
Ion Ratio Lower Upper
43 100
70 50.9 28.7 43.1#
55 26.0 17.3 25.9#
61 27.3 17.0 25.6#





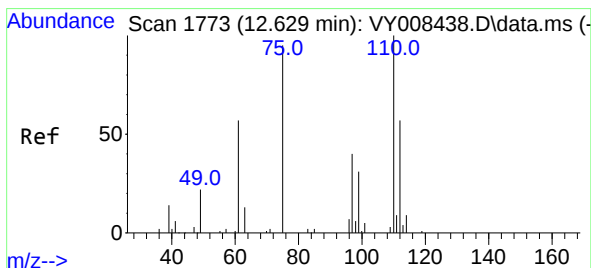
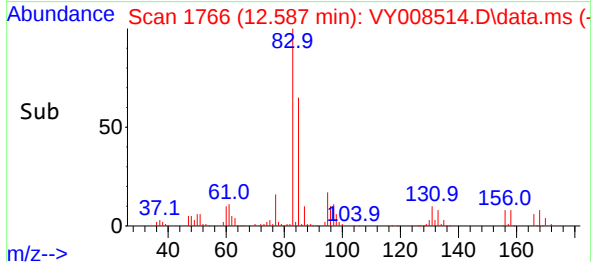
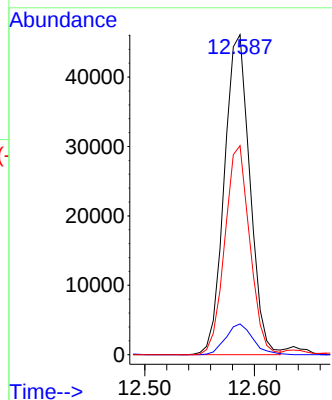
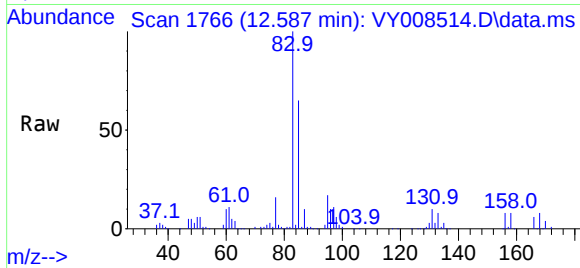
#75
1,1,2,2-Tetrachloroethane
Concen: 52.144 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY008514.D
Acq: 27 Apr 2022 09:27

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 74610
Ion Ratio Lower Upper
83 100
131 10.2 5.6 16.8
85 63.8 32.3 96.8

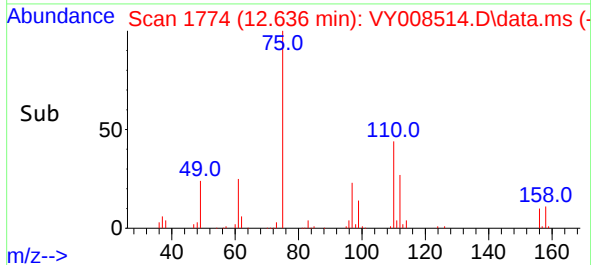
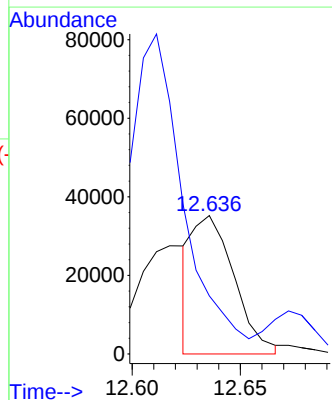
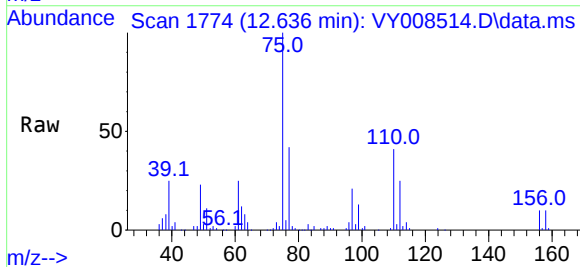
Manual Integrations
APPROVED

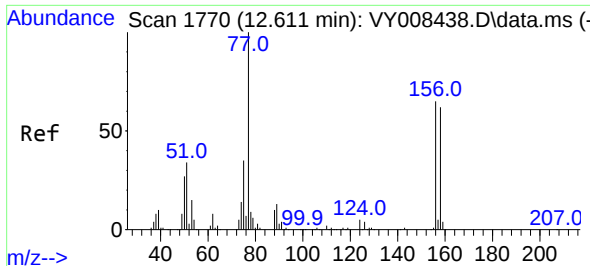
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 05/04/2022



#76
1,2,3-Trichloropropane
Concen: 43.155 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.007 min
Lab File: VY008514.D
Acq: 27 Apr 2022 09:27

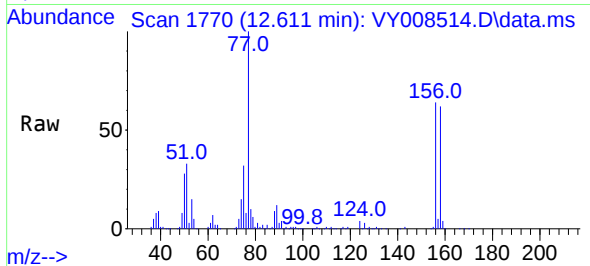
Tgt Ion: 75 Resp: 47172
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 51.779 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY008514.D
Acq: 27 Apr 2022 09:27

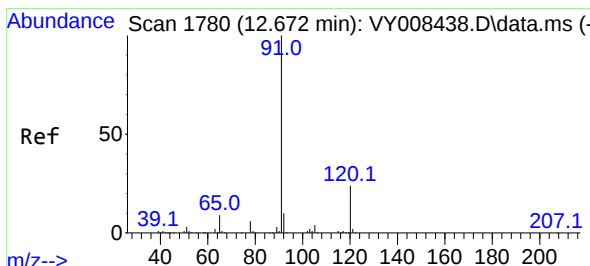
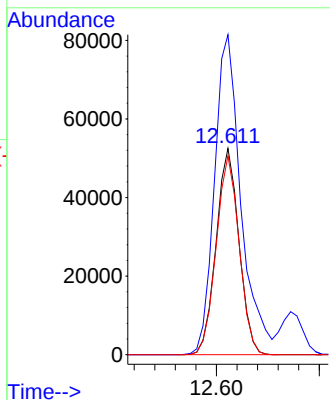
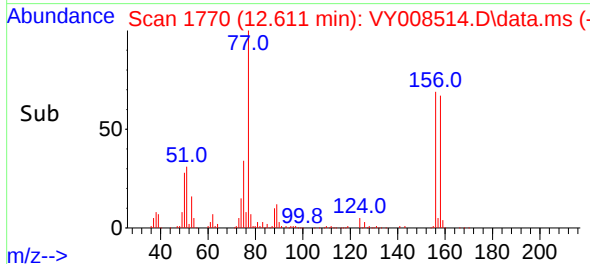
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



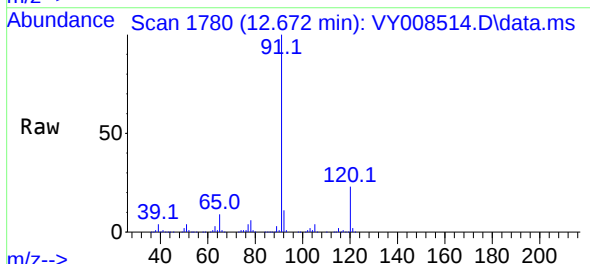
Tgt Ion: 156 Resp: 8086
Ion Ratio Lower Upper
156 100
77 179.6 95.5 286.4
158 96.7 48.0 144.0

Manual Integrations
APPROVED

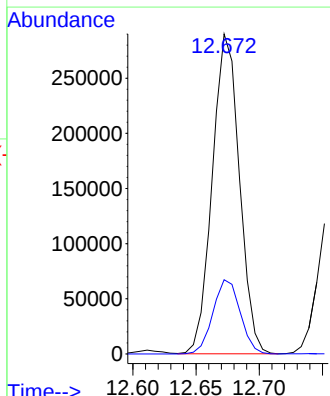
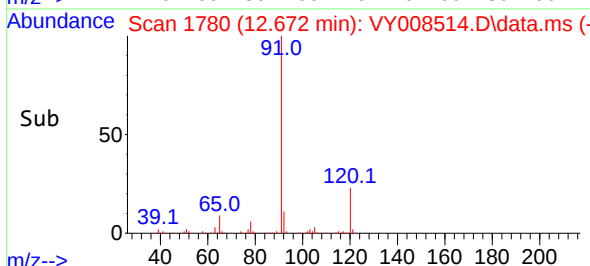
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 05/04/2022

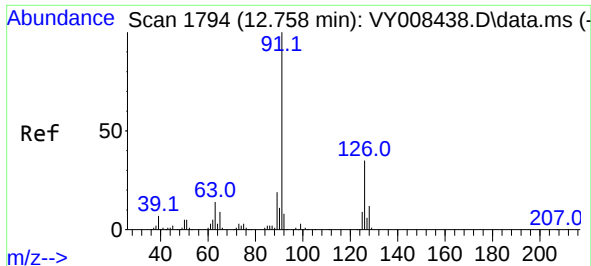


#78
n-propylbenzene
Concen: 56.246 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008514.D
Acq: 27 Apr 2022 09:27



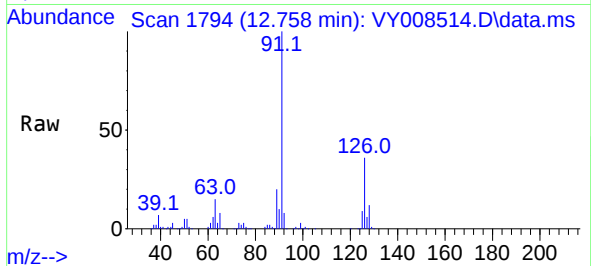
Tgt Ion: 91 Resp: 432040
Ion Ratio Lower Upper
91 100
120 23.3 11.3 33.9





#79
2-Chlorotoluene
Concen: 54.527 ug/l
RT: 12.758 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008514.D
Acq: 27 Apr 2022 09:27

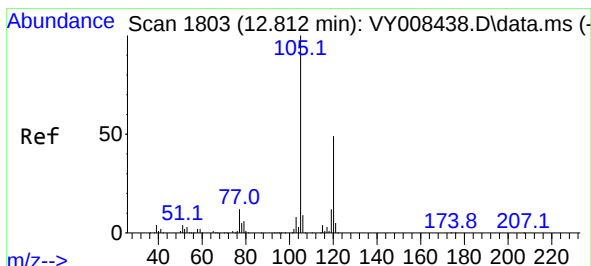
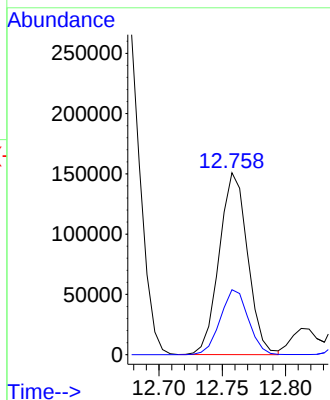
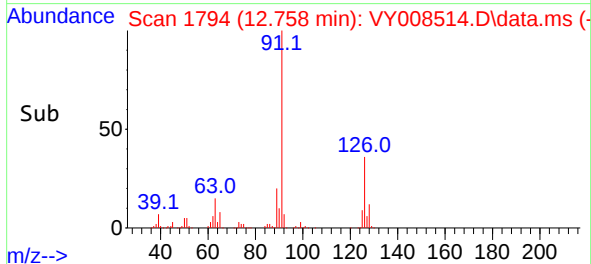
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 235730
Ion Ratio Lower Upper
91 100
126 35.2 16.9 50.6

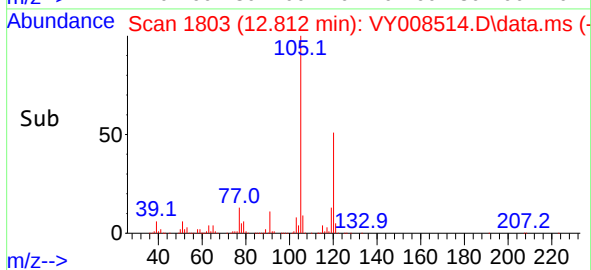
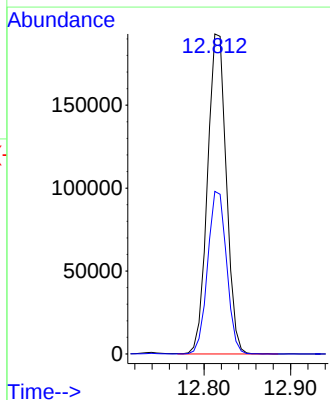
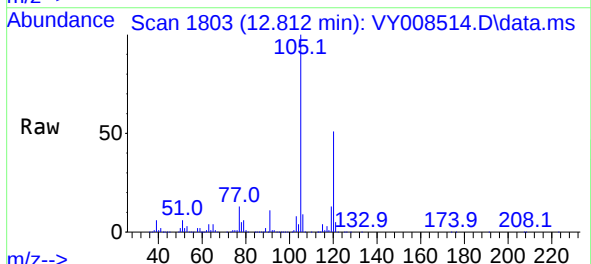
Manual Integrations
APPROVED

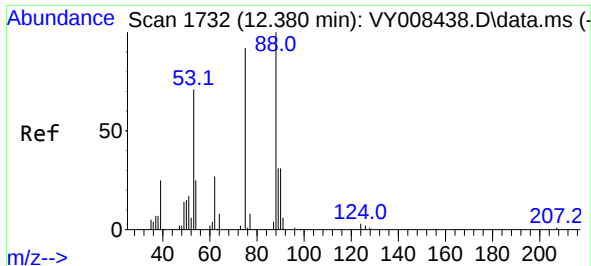
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 05/04/2022



#80
1,3,5-Trimethylbenzene
Concen: 54.755 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008514.D
Acq: 27 Apr 2022 09:27

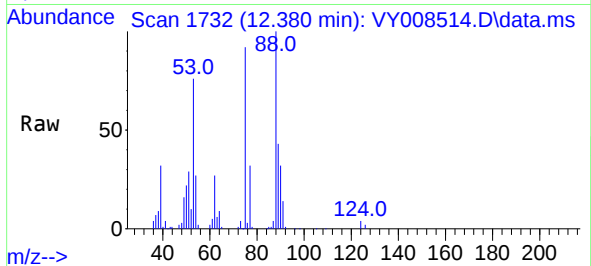
Tgt Ion:105 Resp: 291050
Ion Ratio Lower Upper
105 100
120 51.0 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 54.769 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY008514.D
Acq: 27 Apr 2022 09:27

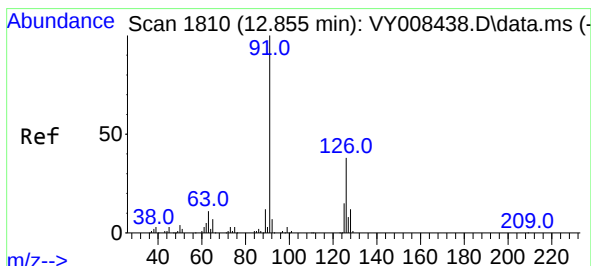
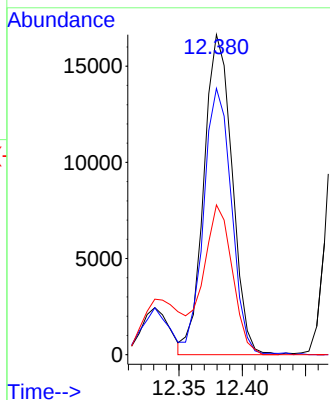
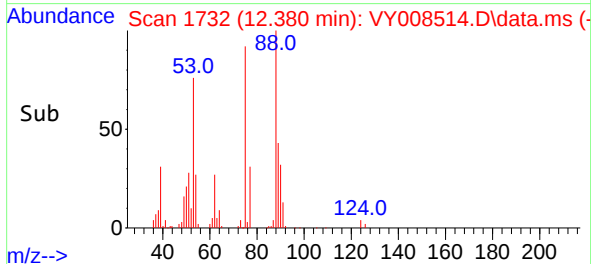
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 25800
Ion Ratio Lower Upper
75 100
53 82.7 85.3 127.9
89 48.3 37.0 55.4

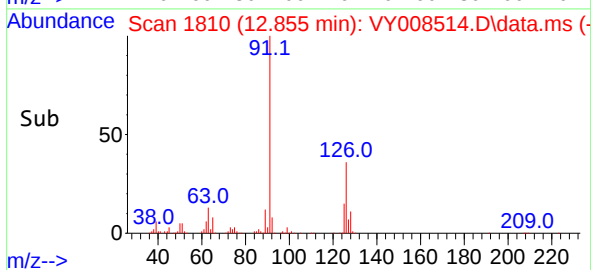
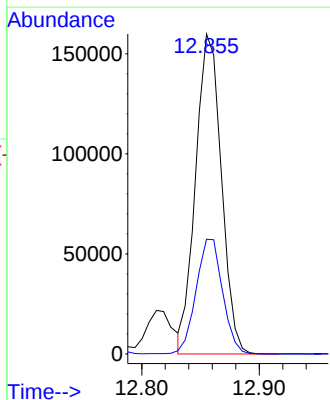
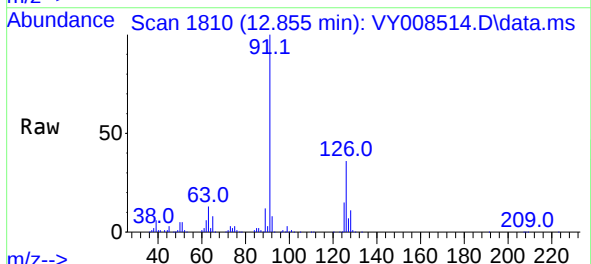
Manual Integrations
APPROVED

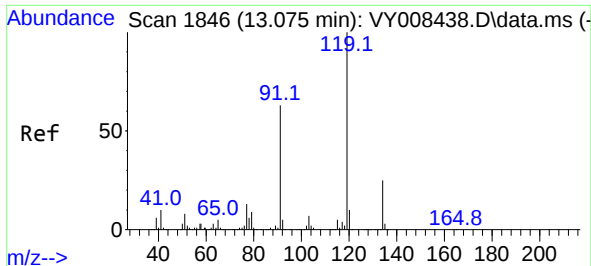
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 05/04/2022



#82
4-Chlorotoluene
Concen: 54.390 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008514.D
Acq: 27 Apr 2022 09:27

Tgt Ion: 91 Resp: 243666
Ion Ratio Lower Upper
91 100
126 37.0 17.0 51.0





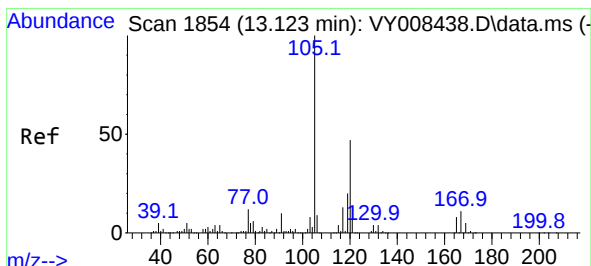
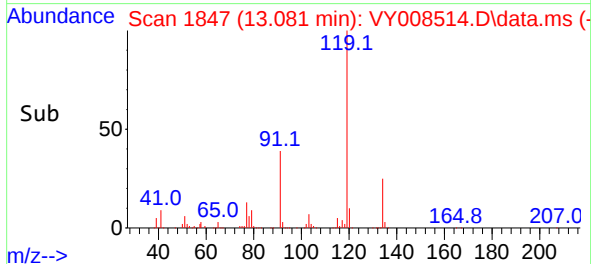
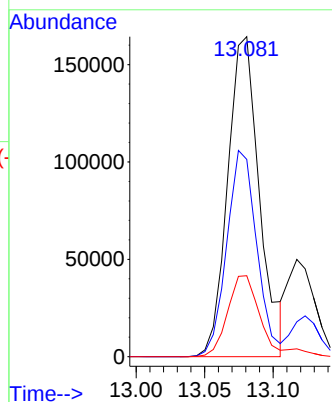
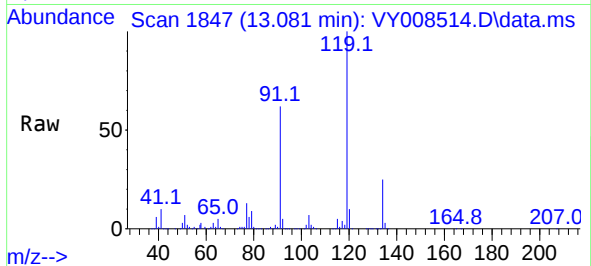
#83
tert-Butylbenzene
Concen: 57.567 ug/l
RT: 13.081 min Scan# 119
Delta R.T. 0.006 min
Lab File: VY008514.D
Acq: 27 Apr 2022 09:27

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 26563
Ion Ratio Lower Upper
119 100
91 60.9 34.8 104.4
134 26.7 13.3 39.9

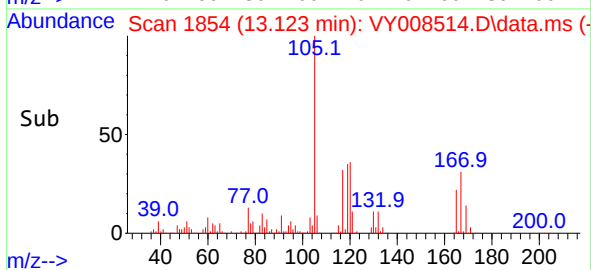
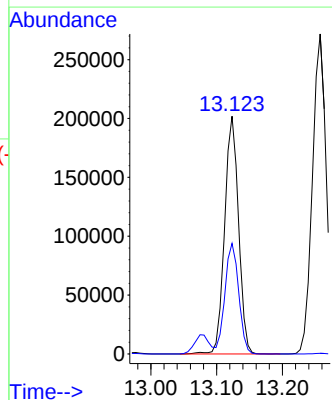
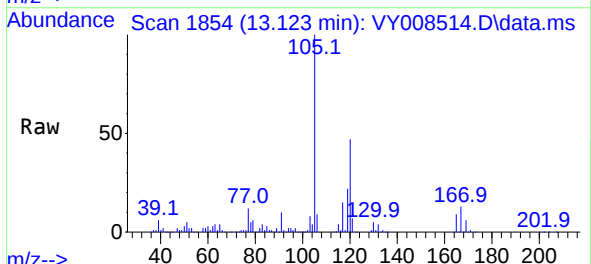
Manual Integrations
APPROVED

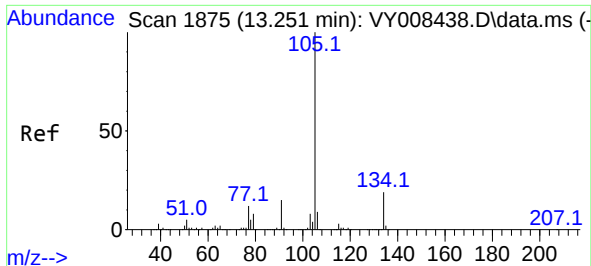
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 05/04/2022



#84
1,2,4-Trimethylbenzene
Concen: 56.366 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY008514.D
Acq: 27 Apr 2022 09:27

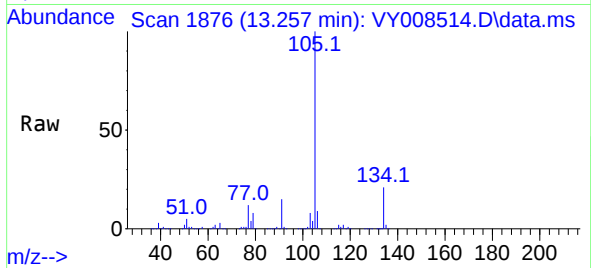
Tgt Ion:105 Resp: 297281
Ion Ratio Lower Upper
105 100
120 45.8 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 57.317 ug/l
 RT: 13.257 min Scan# 1875
 Delta R.T. 0.006 min
 Lab File: VY008514.D
 Acq: 27 Apr 2022 09:27

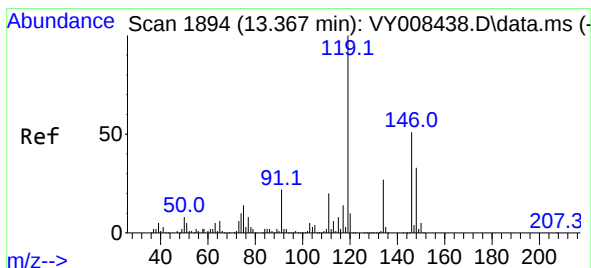
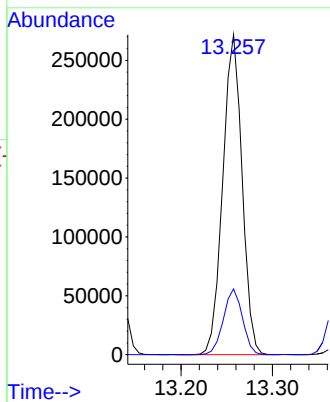
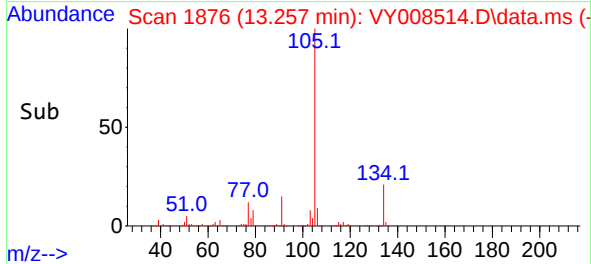
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



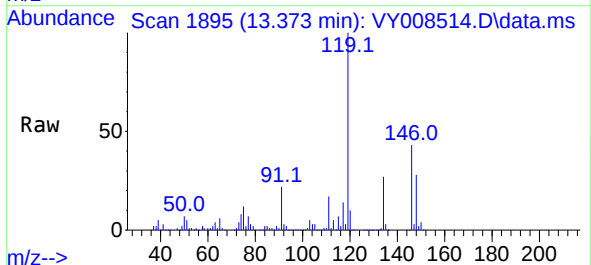
Tgt Ion:105 Resp: 39914
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4

Manual Integrations
 APPROVED

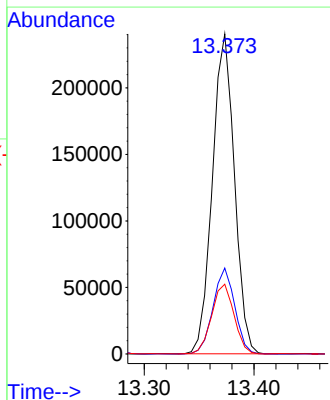
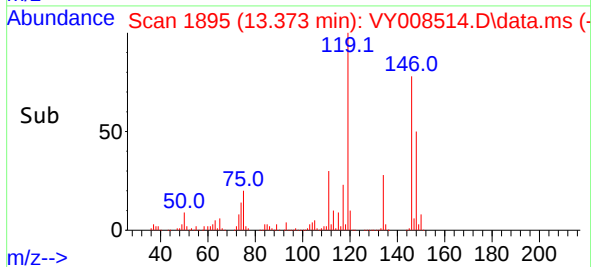
Reviewed By :John Carlone 04/28/2022
 Supervised By :Mahesh Dadoda 05/04/2022

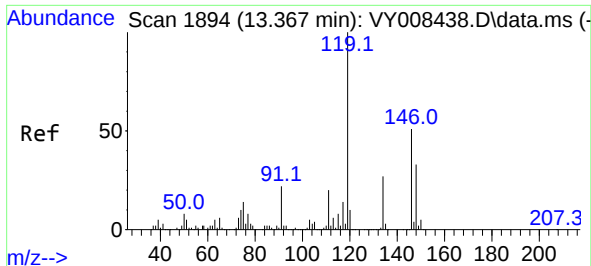


#86
 p-Isopropyltoluene
 Concen: 57.675 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY008514.D
 Acq: 27 Apr 2022 09:27



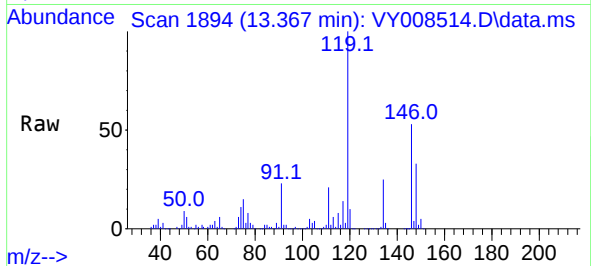
Tgt Ion:119 Resp: 336360
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.2 39.5
 91 22.2 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 54.729 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY008514.D
Acq: 27 Apr 2022 09:27

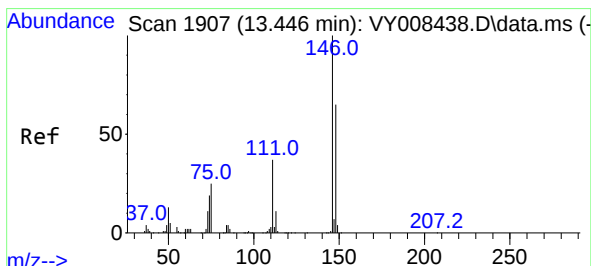
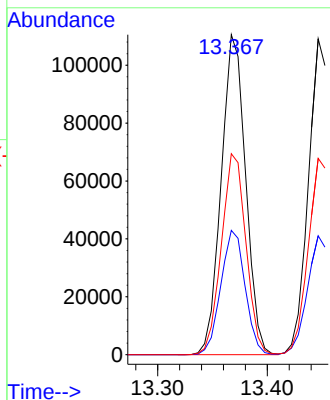
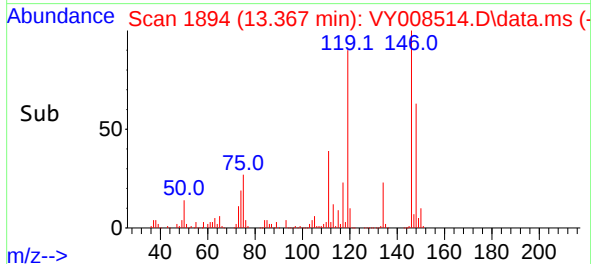
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 171125
Ion Ratio Lower Upper
146 100
111 38.7 19.5 58.5
148 63.2 31.6 95.0

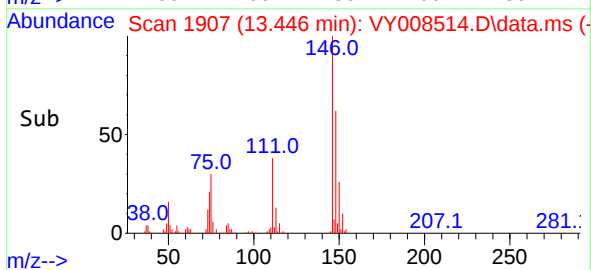
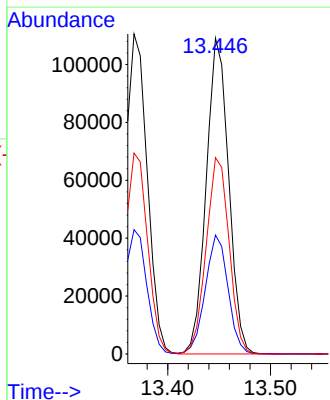
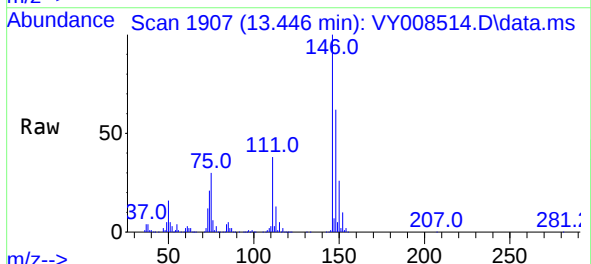
Manual Integrations
APPROVED

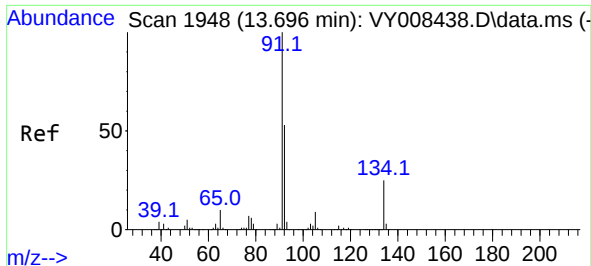
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 05/04/2022



#88
1,4-Dichlorobenzene
Concen: 53.410 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY008514.D
Acq: 27 Apr 2022 09:27

Tgt Ion:146 Resp: 165432
Ion Ratio Lower Upper
146 100
111 38.2 19.3 57.8
148 63.6 32.6 97.8





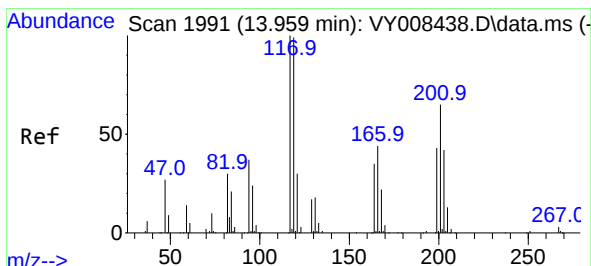
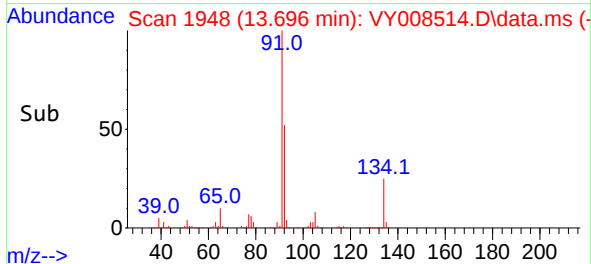
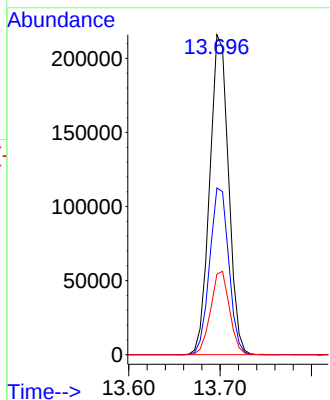
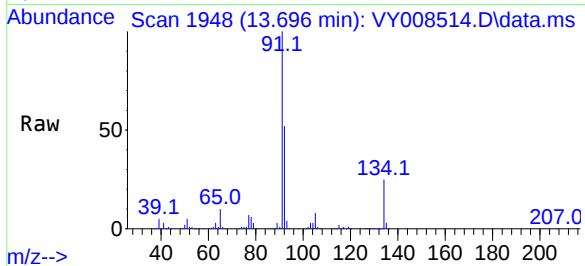
#89
n-Butylbenzene
Concen: 58.339 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008514.D
Acq: 27 Apr 2022 09:27

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 308808
Ion Ratio Lower Upper
91 100
92 53.0 26.3 78.9
134 26.2 13.0 38.9

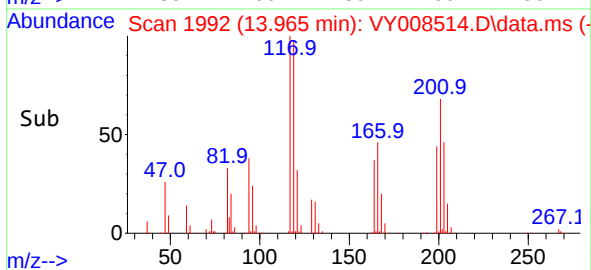
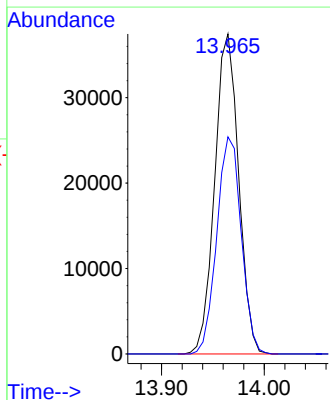
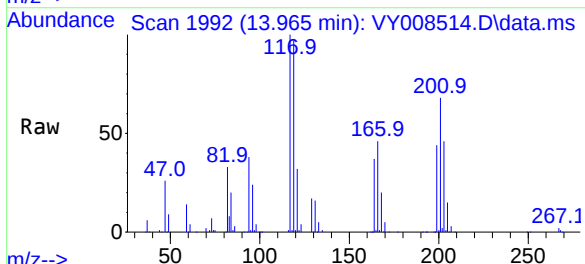
Manual Integrations
APPROVED

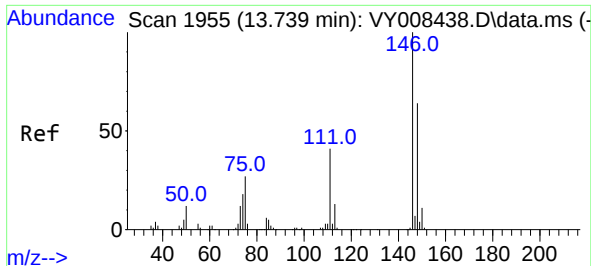
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 05/04/2022



#90
Hexachloroethane
Concen: 57.779 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY008514.D
Acq: 27 Apr 2022 09:27

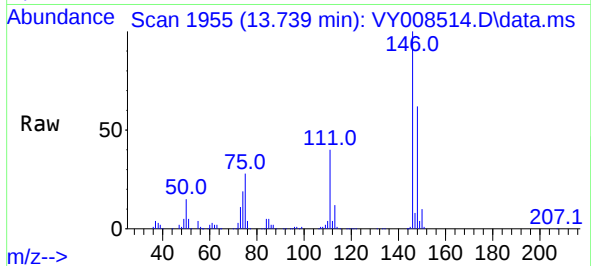
Tgt Ion:117 Resp: 60582
Ion Ratio Lower Upper
117 100
201 69.3 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 53.189 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY008514.D
Acq: 27 Apr 2022 09:27

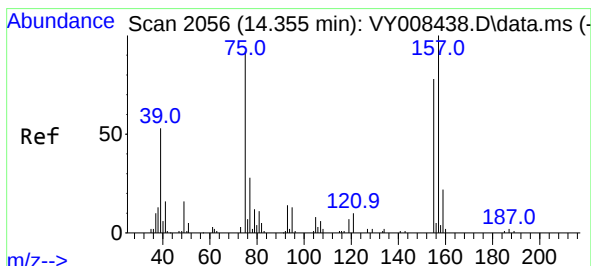
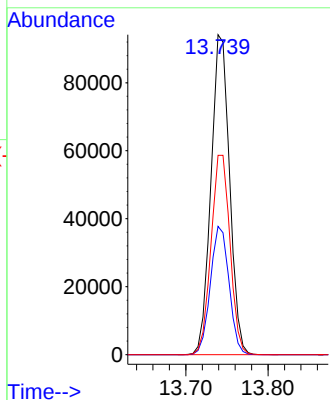
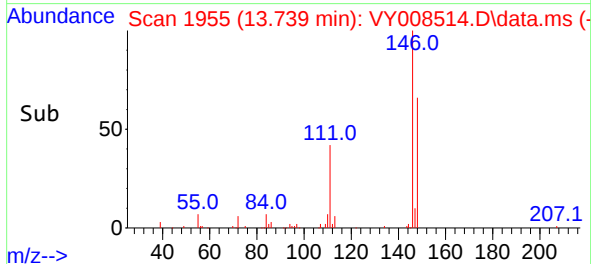
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



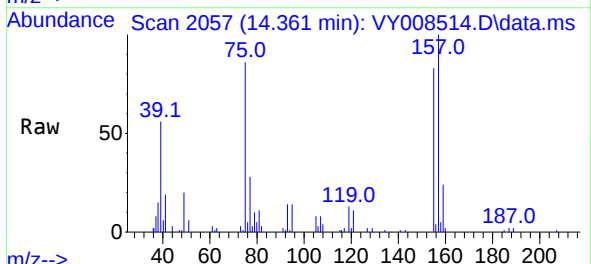
Tgt Ion:146 Resp: 147878
Ion Ratio Lower Upper
146 100
111 40.2 20.3 60.9
148 63.8 32.3 96.9

Manual Integrations
APPROVED

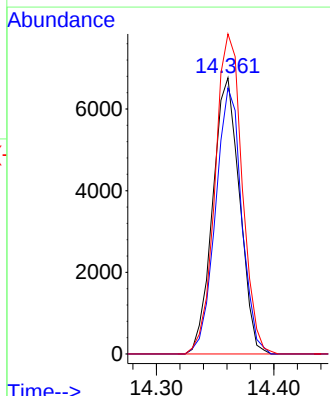
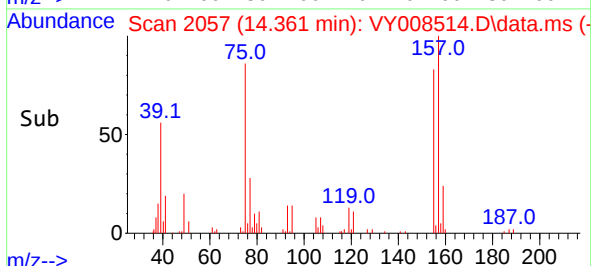
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 05/04/2022

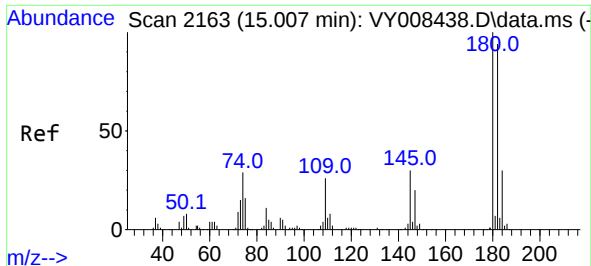


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.965 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY008514.D
Acq: 27 Apr 2022 09:27



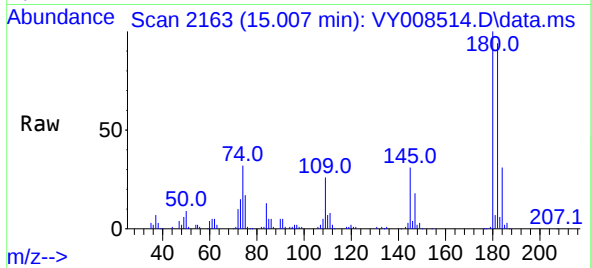
Tgt Ion: 75 Resp: 10744
Ion Ratio Lower Upper
75 100
155 93.7 38.0 113.9
157 116.8 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 51.704 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY008514.D
Acq: 27 Apr 2022 09:27

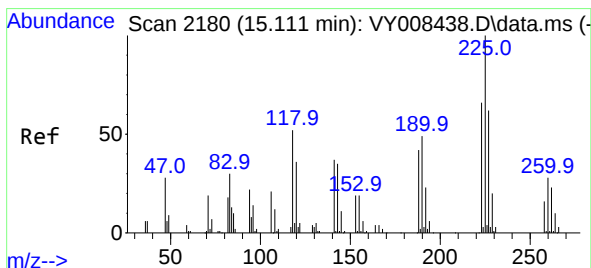
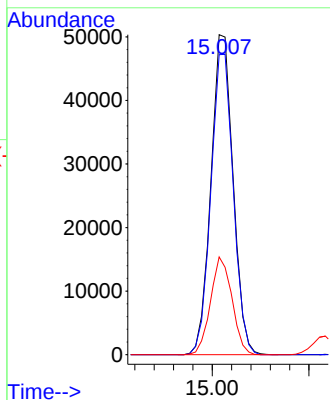
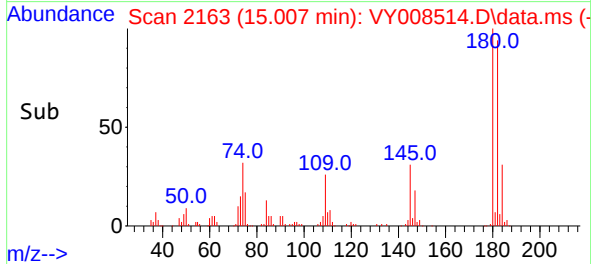
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



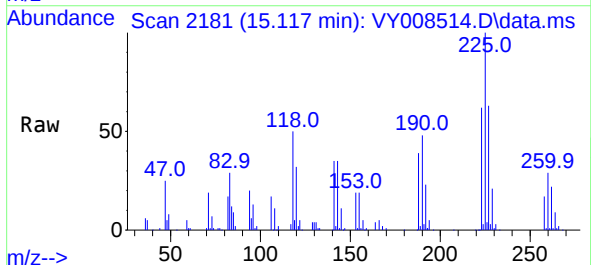
Tgt Ion:180 Resp: 8001
Ion Ratio Lower Upper
180 100
182 94.9 47.3 141.9
145 29.6 14.6 43.8

Manual Integrations
APPROVED

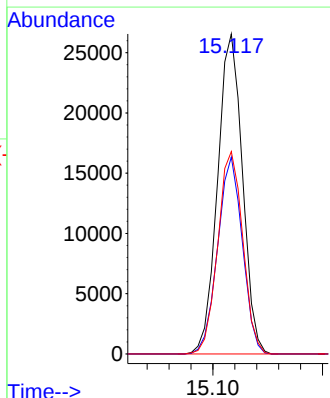
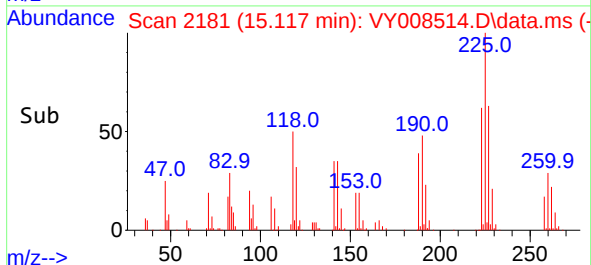
Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 05/04/2022

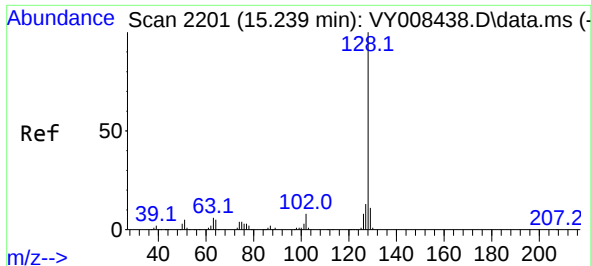


#94
Hexachlorobutadiene
Concen: 55.329 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY008514.D
Acq: 27 Apr 2022 09:27



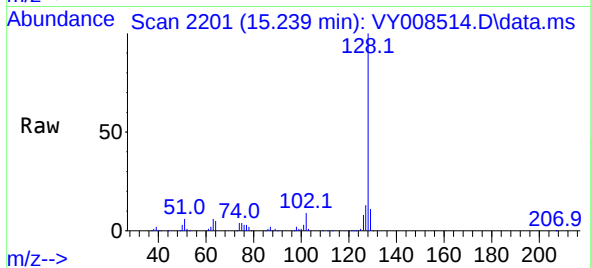
Tgt Ion:225 Resp: 41779
Ion Ratio Lower Upper
225 100
223 61.1 30.8 92.3
227 63.6 31.6 94.7





#95
Naphthalene
Concen: 50.851 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY008514.D
Acq: 27 Apr 2022 09:27

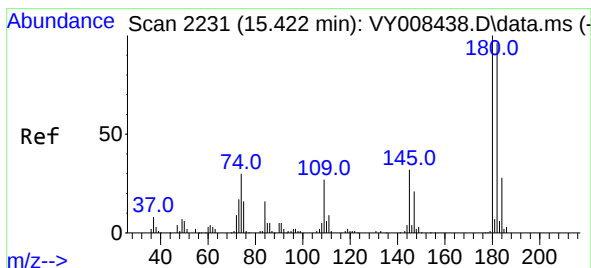
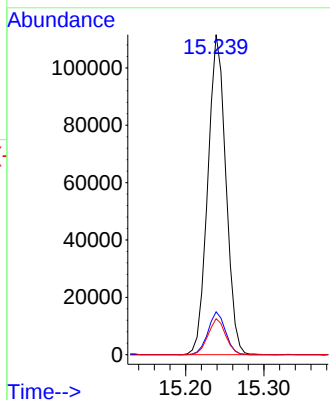
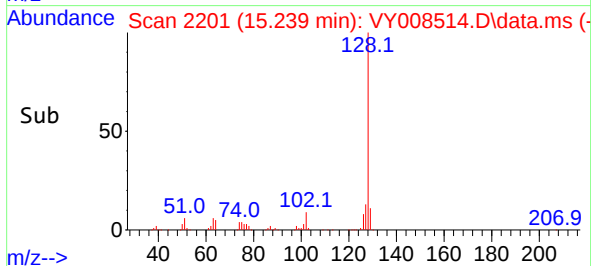
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



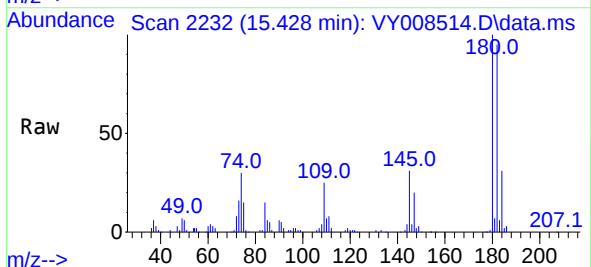
Tgt Ion:128 Resp: 17840
Ion Ratio Lower Upper
128 100
127 13.0 11.0 16.4
129 11.0 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/28/2022
Supervised By :Mahesh Dadoda 05/04/2022



#96
1,2,3-Trichlorobenzene
Concen: 51.522 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY008514.D
Acq: 27 Apr 2022 09:27



Tgt Ion:180 Resp: 69790
Ion Ratio Lower Upper
180 100
182 94.8 47.3 141.9
145 31.5 15.3 45.9

