

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030222\
 Data File : VY007681.D
 Acq On : 02 Mar 2022 10:00
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/03/2022
 Supervised By : Mahesh Dadoda 03/03/2022

Quant Time: Mar 03 00:32:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 01 09:08:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	377763	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	584983	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	522417	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	263780	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	174590	44.146	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	88.300%		
35) Dibromofluoromethane	7.716	113	175007	46.794	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	93.580%		
50) Toluene-d8	10.179	98	636385	46.225	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	92.460%		
62) 4-Bromofluorobenzene	12.483	95	207928	46.855	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	93.700%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	134728	54.788	ug/l	99
3) Chloromethane	2.113	50	197976	51.184	ug/l	97
4) Vinyl Chloride	2.253	62	276982	48.874	ug/l	96
5) Bromomethane	2.656	94	211089	46.086	ug/l	97
6) Chloroethane	2.796	64	200523	46.138	ug/l	100
7) Trichlorofluoromethane	3.131	101	328858	50.788	ug/l	95
8) Diethyl Ether	3.534	74	103779	49.809	ug/l	76
9) 1,1,2-Trichlorotrifluo...	3.905	101	204113	51.640	ug/l	96
10) Methyl Iodide	4.094	142	247777	51.524	ug/l	92
11) Tert butyl alcohol	4.954	59	78667	229.749	ug/l #	91
12) 1,1-Dichloroethene	3.881	96	181588	51.765	ug/l	80
13) Acrolein	3.729	56	72394	248.543	ug/l	98
14) Allyl chloride	4.485	41	270228	51.214	ug/l #	89
15) Acrylonitrile	5.167	53	268202	243.869	ug/l	99
16) Acetone	3.948	43	173424	215.561	ug/l #	88
17) Carbon Disulfide	4.198	76	466050	55.338	ug/l	100
18) Methyl Acetate	4.479	43	108708	45.695	ug/l #	87
19) Methyl tert-butyl Ether	5.222	73	540058	49.603	ug/l	94
20) Methylene Chloride	4.722	84	209030	54.506	ug/l	84
21) trans-1,2-Dichloroethene	5.222	96	211449	51.658	ug/l	91
22) Diisopropyl ether	6.119	45	654195	51.900	ug/l #	96
23) Vinyl Acetate	6.058	43	2106855	264.307	ug/l #	92
24) 1,1-Dichloroethane	6.021	63	394518	51.800	ug/l	99
25) 2-Butanone	6.984	43	311598	230.880	ug/l #	83
26) 2,2-Dichloropropane	6.978	77	376938	55.614	ug/l	97
27) cis-1,2-Dichloroethene	6.984	96	250267	52.142	ug/l	90
28) Bromochloromethane	7.338	49	151430	46.752	ug/l	85
29) Tetrahydrofuran	7.350	42	219517	237.714	ug/l #	85
30) Chloroform	7.508	83	415572	52.668	ug/l	99
31) Cyclohexane	7.789	56	337497	55.851	ug/l	92
32) 1,1,1-Trichloroethane	7.704	97	374610	53.346	ug/l	97
36) 1,1-Dichloropropene	7.917	75	312070	53.043	ug/l	98
37) Ethyl Acetate	7.076	43	154249	47.468	ug/l	97
38) Carbon Tetrachloride	7.905	117	345212	55.006	ug/l	97
39) Methylcyclohexane	9.185	83	383105	52.984	ug/l	88
40) Benzene	8.161	78	874075	53.383	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	63551m	40.925	ug/l	
42) 1,2-Dichloroethane	8.240	62	263175	51.511	ug/l	93
43) Isopropyl Acetate	8.271	43	300483	50.002	ug/l #	92
44) Trichloroethene	8.941	130	241864	53.187	ug/l	98
45) 1,2-Dichloropropane	9.216	63	225296	53.208	ug/l	96
46) Dibromomethane	9.307	93	129093	50.791	ug/l	97
47) Bromodichloromethane	9.496	83	322133	54.037	ug/l	97
48) Methyl methacrylate	9.295	41	130783	50.208	ug/l #	85
49) 1,4-Dioxane	9.295	88	31307	1020.286	ug/l #	76
51) 4-Methyl-2-Pentanone	10.069	43	786501	244.603	ug/l	90
52) Toluene	10.246	92	567499	53.604	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	326365	53.323	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	368717	54.527	ug/l	90
55) 1,1,2-Trichloroethane	10.648	97	180798	52.288	ug/l	97
56) Ethyl methacrylate	10.508	69	237168	51.663	ug/l #	84
57) 1,3-Dichloropropane	10.788	76	309688	52.964	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	608901	243.214	ug/l	97
59) 2-Hexanone	10.831	43	537998	248.459	ug/l	88
60) Dibromochloromethane	10.983	129	223755	54.346	ug/l	99
61) 1,2-Dibromoethane	11.087	107	173545	52.657	ug/l	99
64) Tetrachloroethene	10.721	164	202076	52.184	ug/l	97
65) Chlorobenzene	11.514	112	611739	53.748	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	237675	55.842	ug/l	98
67) Ethyl Benzene	11.593	91	1122102	54.669	ug/l	98
68) m/p-Xylenes	11.703	106	868212	110.243	ug/l	93
69) o-Xylene	12.032	106	411627	55.156	ug/l	93
70) Styrene	12.044	104	696947	55.773	ug/l	96
71) Bromoform	12.209	173	143604	54.187	ug/l #	99
73) Isopropylbenzene	12.331	105	1136069	55.284	ug/l	100
74) N-amyl acetate	12.142	43	271851	49.696	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.581	83	221292	51.344	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	129633m	44.006	ug/l	
77) Bromobenzene	12.611	156	255253	53.926	ug/l	92
78) n-propylbenzene	12.672	91	1370222	55.257	ug/l	99
79) 2-Chlorotoluene	12.758	91	719356	54.212	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	909906	55.375	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	73433	50.962	ug/l	89
82) 4-Chlorotoluene	12.855	91	757915	55.530	ug/l	96
83) tert-Butylbenzene	13.075	119	832907	55.107	ug/l	93
84) 1,2,4-Trimethylbenzene	13.123	105	890659	55.028	ug/l	97
85) sec-Butylbenzene	13.251	105	1245957	55.727	ug/l	100
86) p-Isopropyltoluene	13.367	119	1039643	56.299	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	519253	55.128	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	511370	55.008	ug/l	98
89) n-Butylbenzene	13.696	91	986751	56.537	ug/l	99
90) Hexachloroethane	13.959	117	196011	55.997	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	452144	54.061	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.355	75	31325	47.991	ug/l	78
93) 1,2,4-Trichlorobenzene	15.007	180	290734	54.908	ug/l	99
94) Hexachlorobutadiene	15.111	225	173665	55.474	ug/l	98
95) Naphthalene	15.233	128	550650	51.120	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	249897	52.955	ug/l	100

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Instrument :
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ClientSampleId :
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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

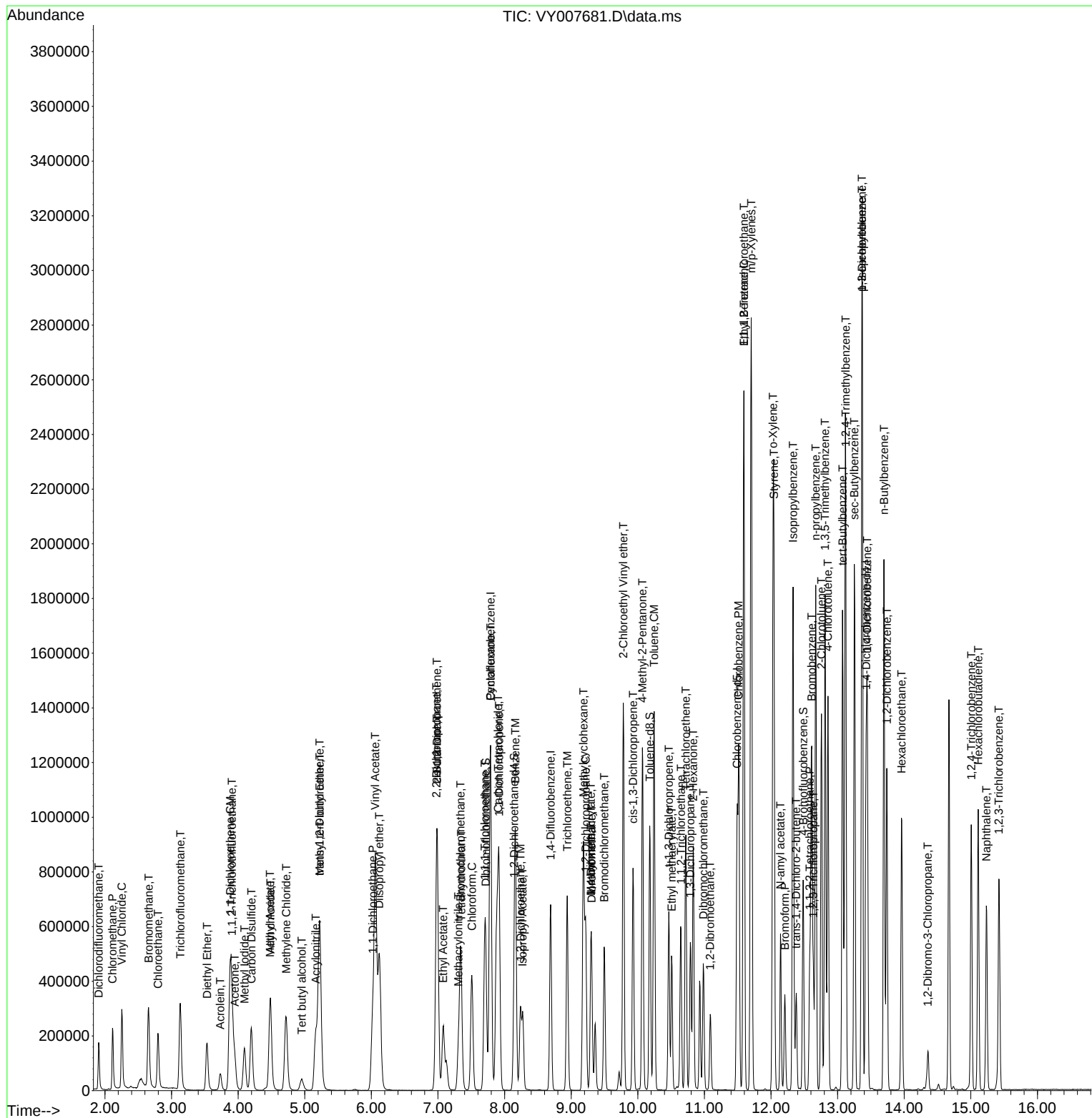
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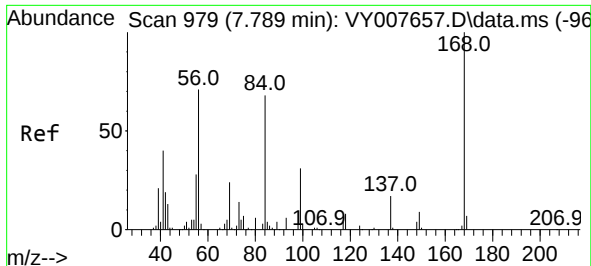
Instrument :
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Manual Integrations APPROVED

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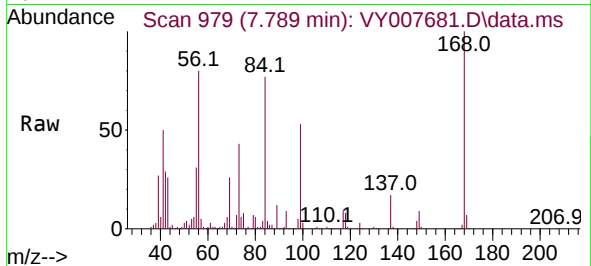
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007681.D
Acq: 02 Mar 2022 10:00

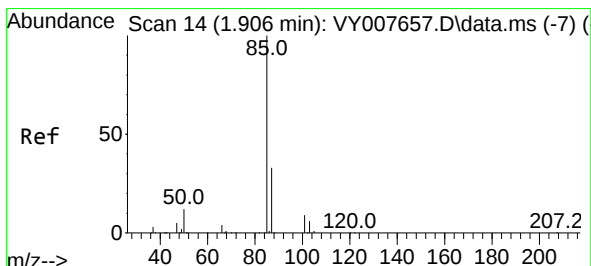
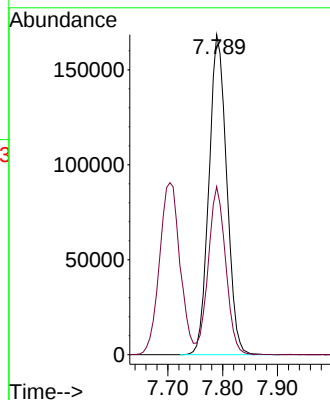
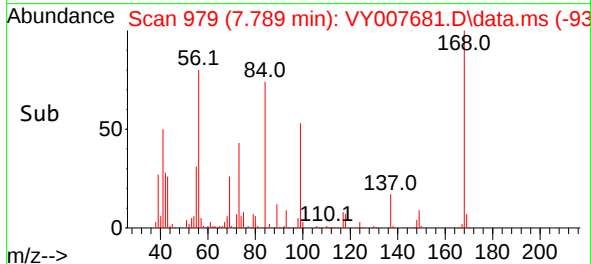
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



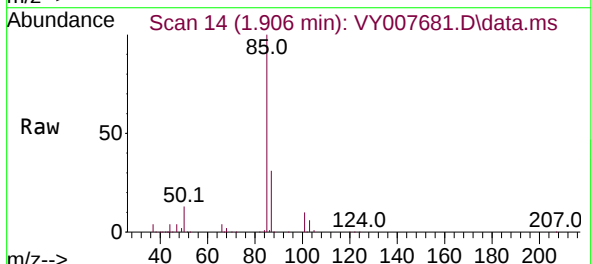
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Ion Ratio Lower Upper
168 100
99 52.5 46.9 70.3

Manual Integrations
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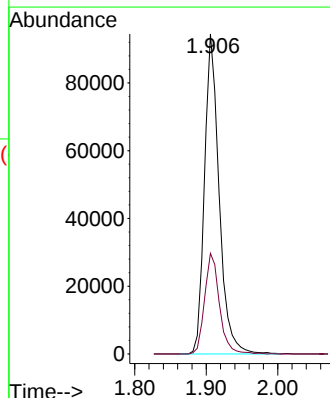
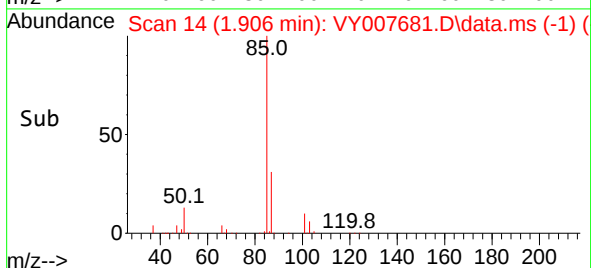
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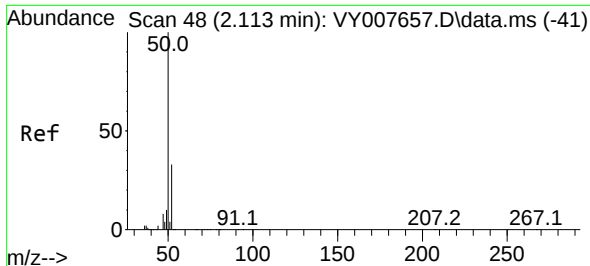


#2
Dichlorodifluoromethane
Concen: 54.788 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007681.D
Acq: 02 Mar 2022 10:00



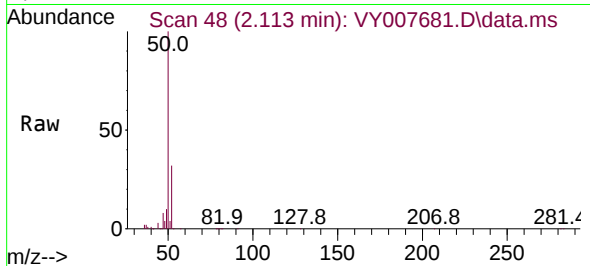
Tgt Ion: 85 Resp: 134728
Ion Ratio Lower Upper
85 100
87 31.5 16.1 48.2





#3
Chloromethane
Concen: 51.184 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY007681.D
Acq: 02 Mar 2022 10:00

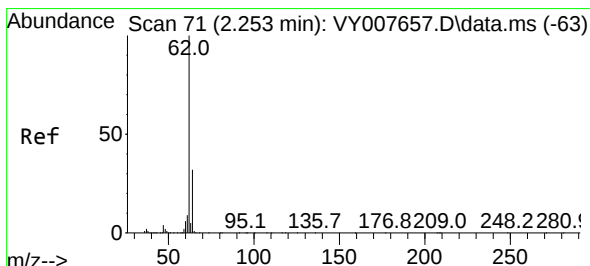
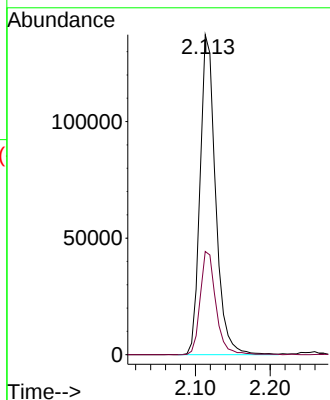
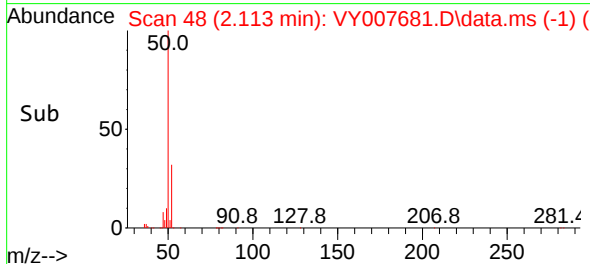
Instrument :
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ClientSampleId :
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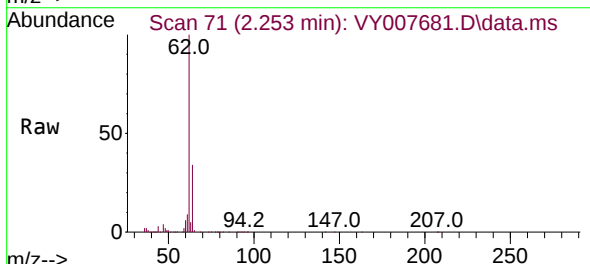
Tgt Ion: 50 Resp: 197970
Ion Ratio Lower Upper
50 100
52 32.2 24.6 37.0

Manual Integrations
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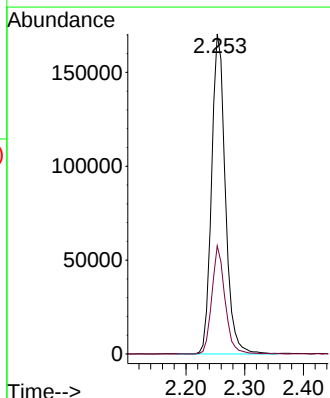
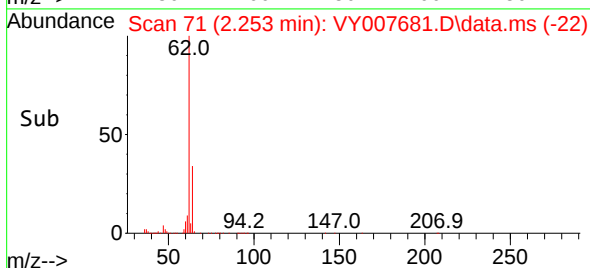
Reviewed By :John Carlone 03/03/2022
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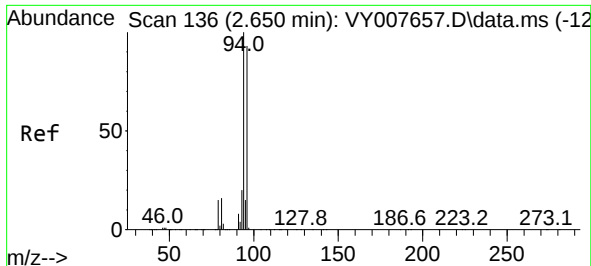


#4
Vinyl Chloride
Concen: 48.874 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY007681.D
Acq: 02 Mar 2022 10:00



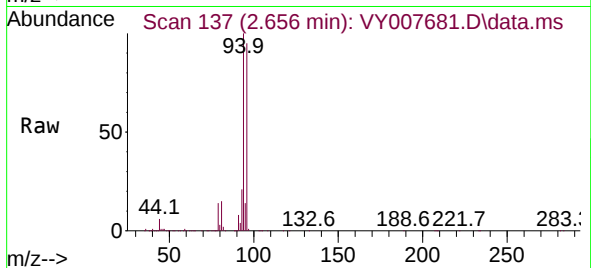
Tgt Ion: 62 Resp: 276982
Ion Ratio Lower Upper
62 100
64 33.8 25.0 37.6





#5
Bromomethane
Concen: 46.086 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007681.D
Acq: 02 Mar 2022 10:00

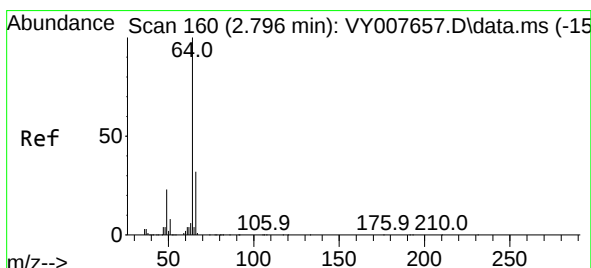
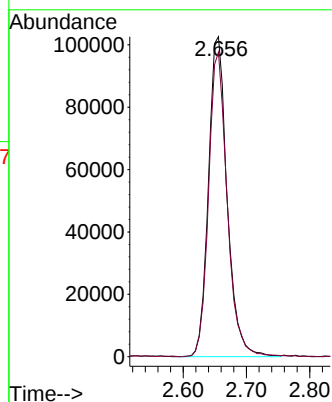
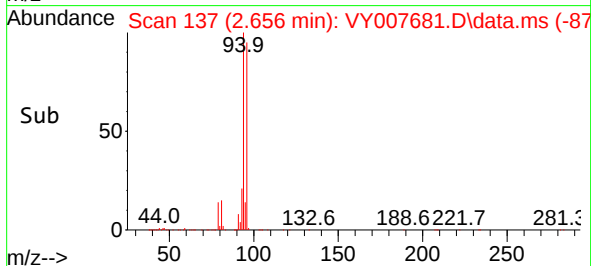
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Tgt Ion: 94 Resp: 211089
Ion Ratio Lower Upper
94 100
96 95.1 73.5 110.3

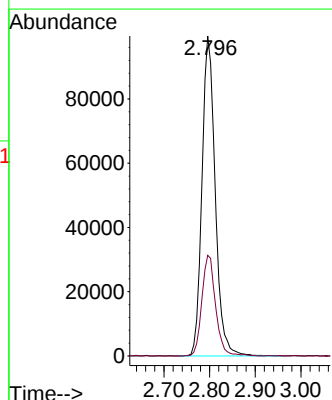
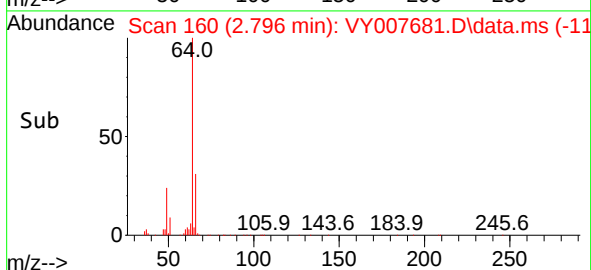
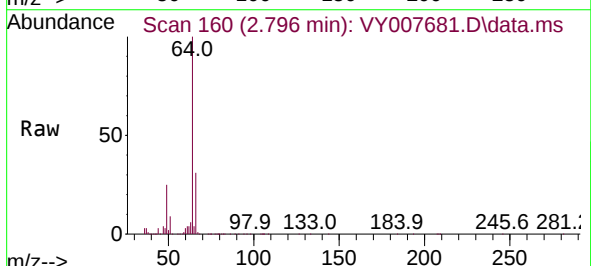
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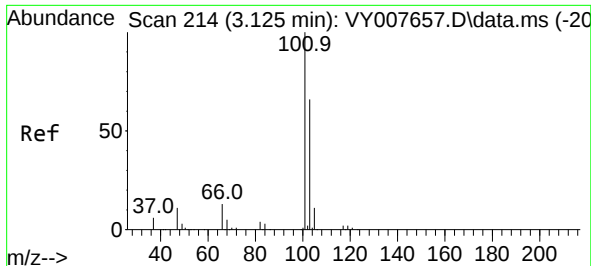
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#6
Chloroethane
Concen: 46.138 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY007681.D
Acq: 02 Mar 2022 10:00

Tgt Ion: 64 Resp: 200523
Ion Ratio Lower Upper
64 100
66 31.5 25.4 38.0





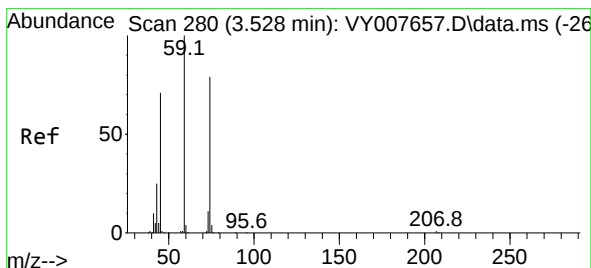
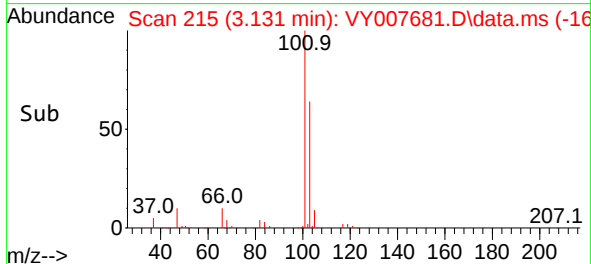
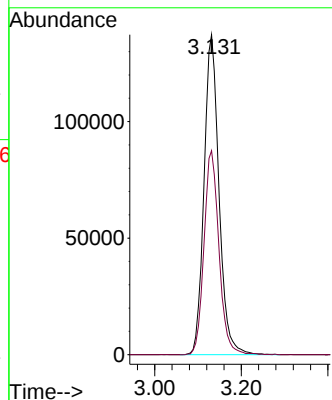
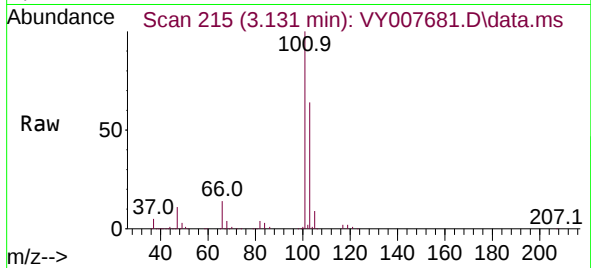
#7
Trichlorofluoromethane
Concen: 50.788 ug/l
RT: 3.131 min Scan# 214
Delta R.T. 0.006 min
Lab File: VY007681.D
Acq: 02 Mar 2022 10:00

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 328858
Ion Ratio Lower Upper
101 100
103 63.7 48.0 72.0

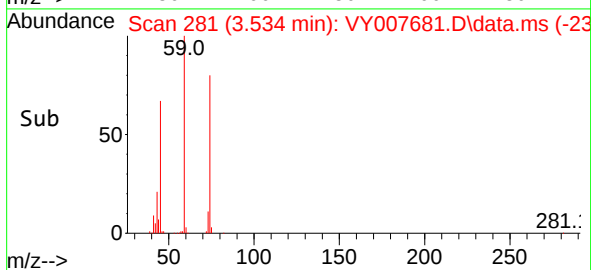
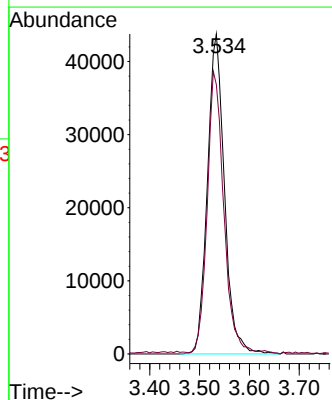
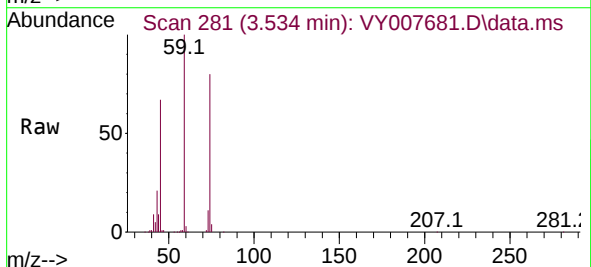
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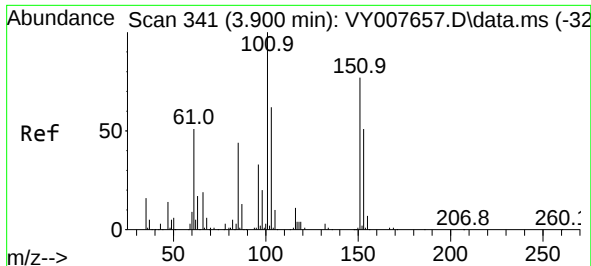
Reviewed By :John Carlone 03/03/2022
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#8
Diethyl Ether
Concen: 49.809 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.006 min
Lab File: VY007681.D
Acq: 02 Mar 2022 10:00

Tgt Ion: 74 Resp: 103779
Ion Ratio Lower Upper
74 100
45 84.9 55.1 165.5





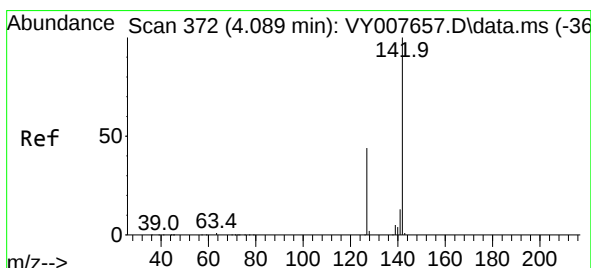
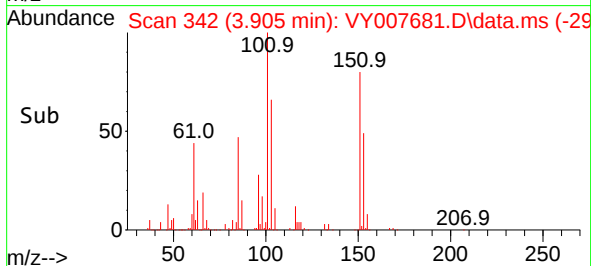
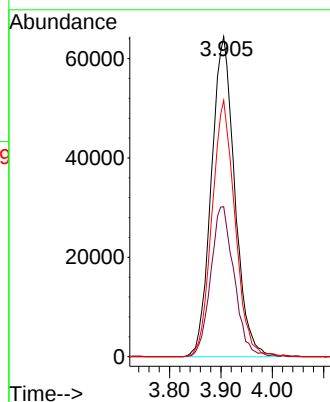
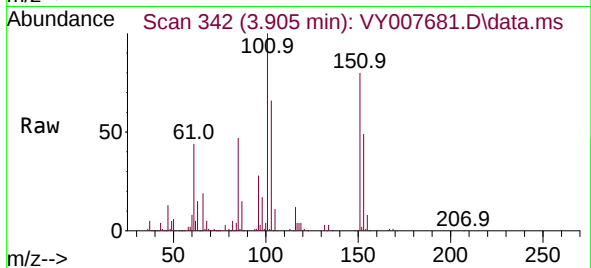
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.640 ug/l
RT: 3.905 min Scan# 341
Delta R.T. 0.005 min
Lab File: VY007681.D
Acq: 02 Mar 2022 10:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 20411
Ion Ratio Lower Upper
101 100
85 46.9 40.6 60.8
151 78.7 64.9 97.3

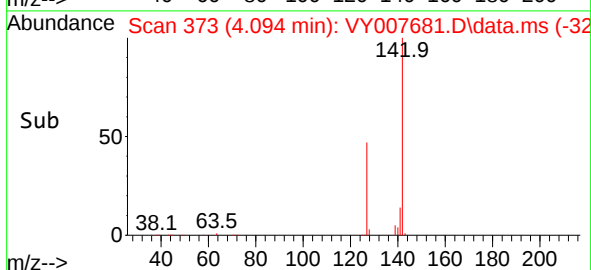
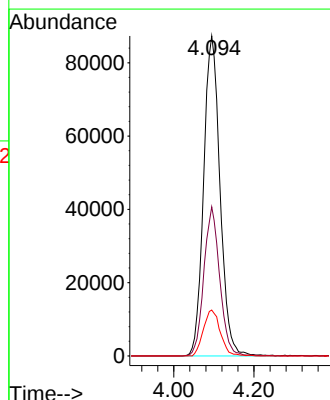
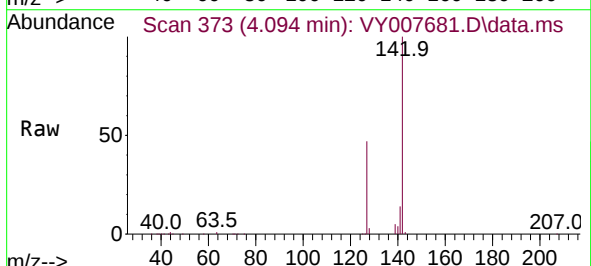
Manual Integrations
APPROVED

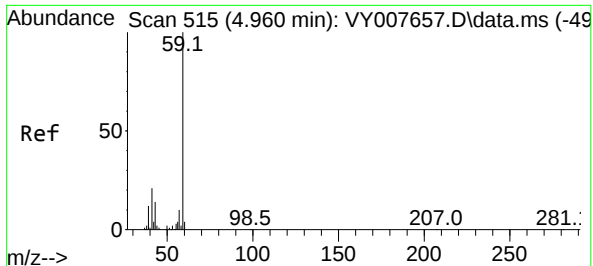
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#10
Methyl Iodide
Concen: 51.524 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.005 min
Lab File: VY007681.D
Acq: 02 Mar 2022 10:00

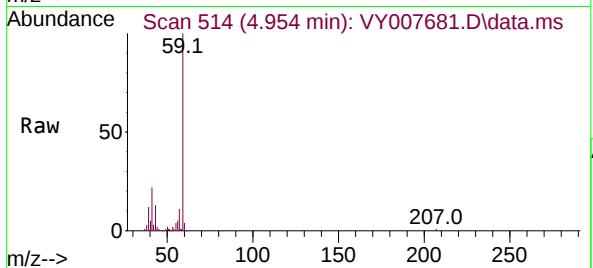
Tgt Ion:142 Resp: 247777
Ion Ratio Lower Upper
142 100
127 45.1 41.5 62.3
141 14.8 11.9 17.9





#11
Tert butyl alcohol
Concen: 229.749 ug/l
RT: 4.954 min Scan# 515
Delta R.T. -0.006 min
Lab File: VY007681.D
Acq: 02 Mar 2022 10:00

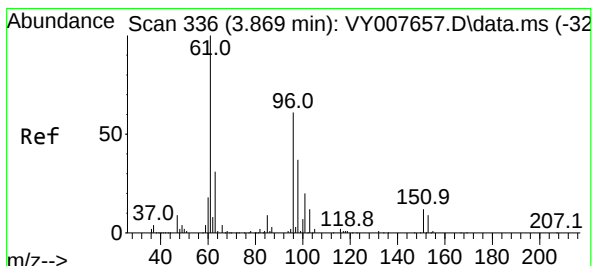
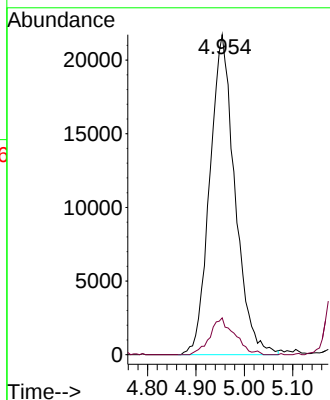
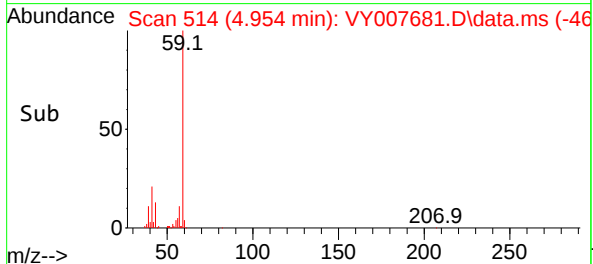
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



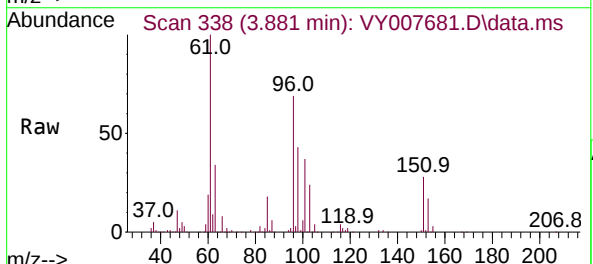
Tgt Ion: 59 Resp: 7866
Ion Ratio Lower Upper
59 100
57 11.2 6.4 9.6

Manual Integrations
APPROVED

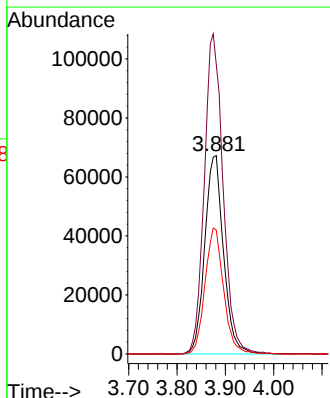
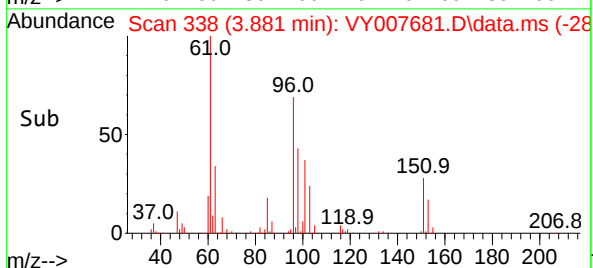
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022

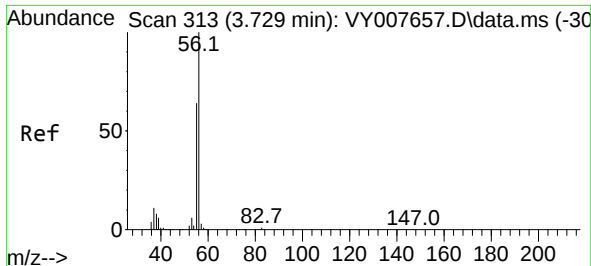


#12
1,1-Dichloroethene
Concen: 51.765 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.012 min
Lab File: VY007681.D
Acq: 02 Mar 2022 10:00



Tgt Ion: 96 Resp: 181588
Ion Ratio Lower Upper
96 100
61 145.9 145.8 218.6
98 62.5 52.5 78.7





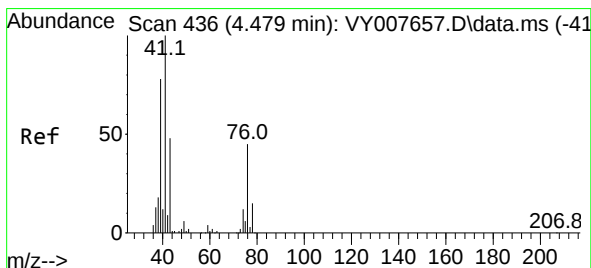
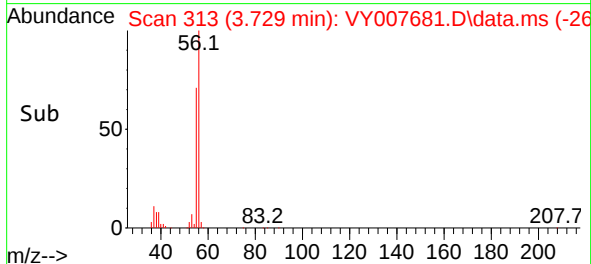
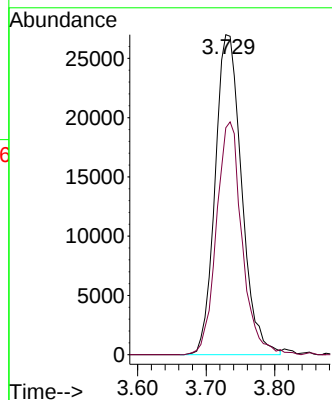
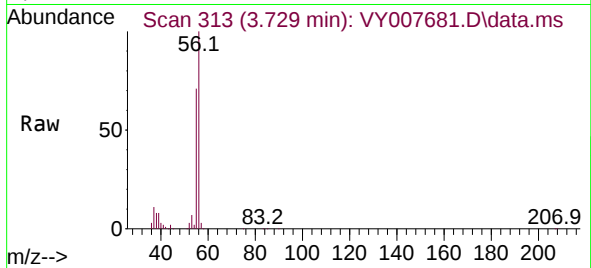
#13
Acrolein
Concen: 248.543 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY007681.D
Acq: 02 Mar 2022 10:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 72394
Ion Ratio Lower Upper
56 100
55 70.4 57.6 86.4

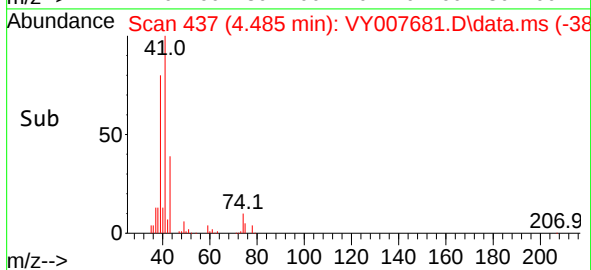
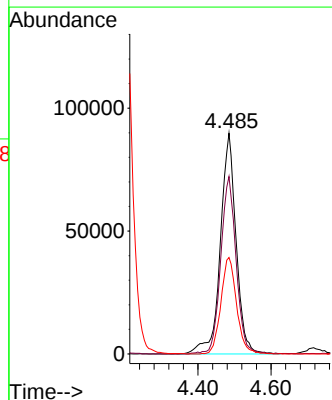
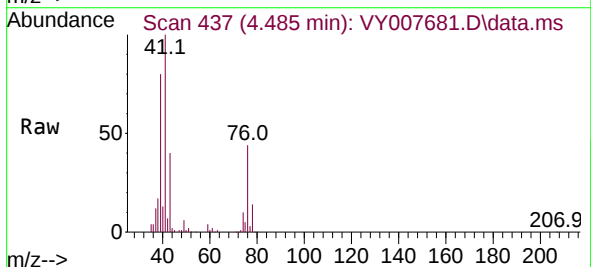
Manual Integrations
APPROVED

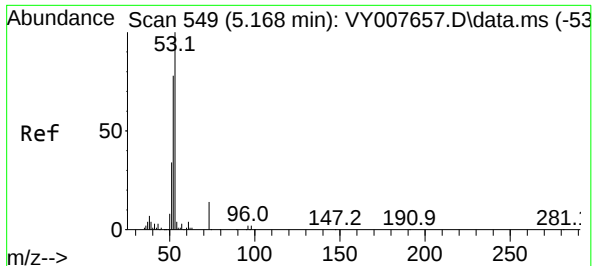
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#14
Allyl chloride
Concen: 51.214 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY007681.D
Acq: 02 Mar 2022 10:00

Tgt Ion: 41 Resp: 270228
Ion Ratio Lower Upper
41 100
39 78.4 58.8 88.2
76 43.3 25.1 37.7#





#15

Acrylonitrile

Concen: 243.869 ug/l

RT: 5.167 min Scan# 549

Delta R.T. -0.001 min

Lab File: VY007681.D

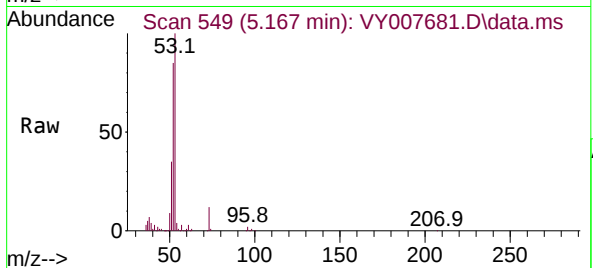
Acq: 02 Mar 2022 10:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



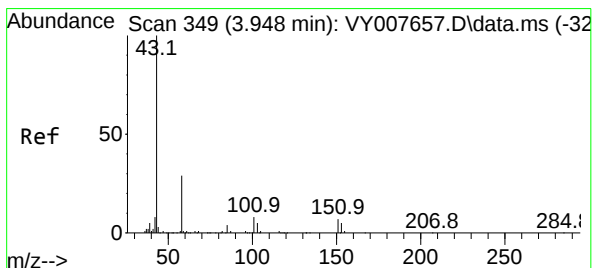
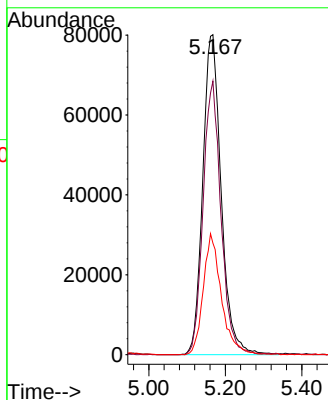
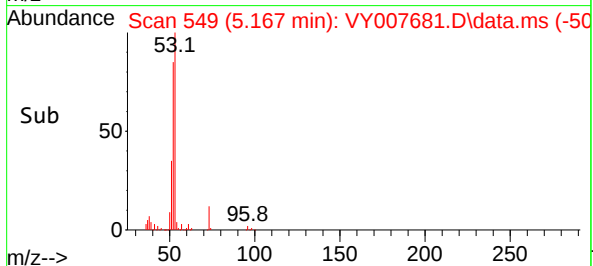
Tgt Ion:	53	Resp:	26820
Ion	Ratio	Lower	Upper
53	100		
52	82.8	67.0	100.4
51	37.3	29.8	44.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#16

Acetone

Concen: 215.561 ug/l

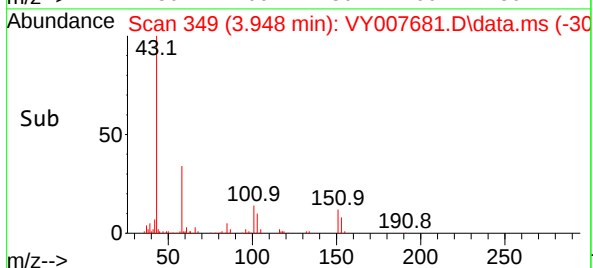
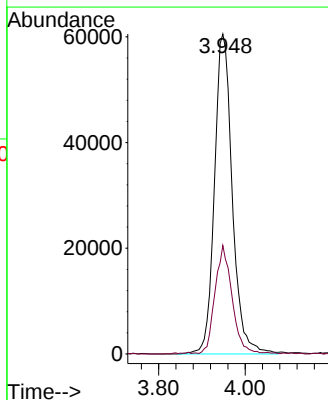
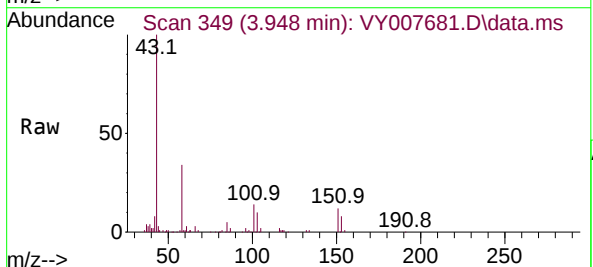
RT: 3.948 min Scan# 349

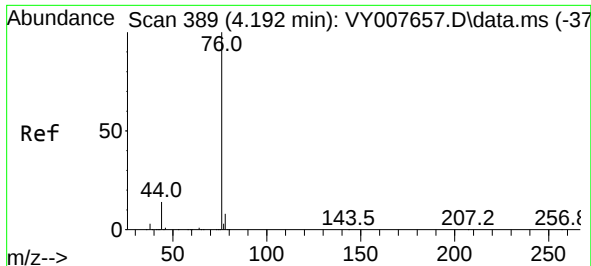
Delta R.T. 0.000 min

Lab File: VY007681.D

Acq: 02 Mar 2022 10:00

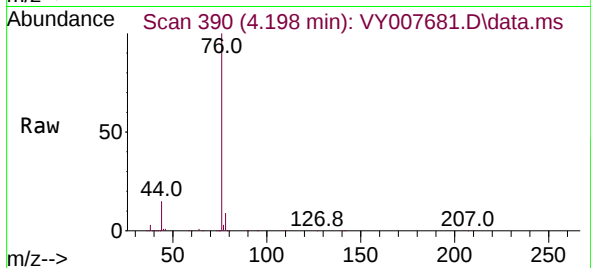
Tgt Ion:	43	Resp:	173424
Ion	Ratio	Lower	Upper
43	100		
58	33.8	22.0	33.0#





#17
Carbon Disulfide
Concen: 55.338 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY007681.D
Acq: 02 Mar 2022 10:00

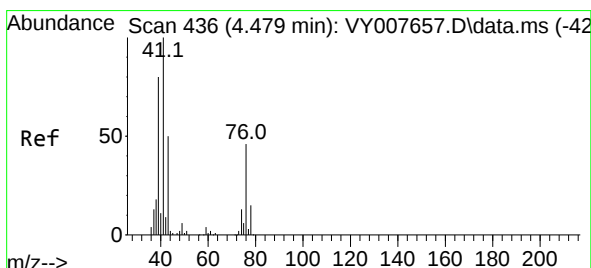
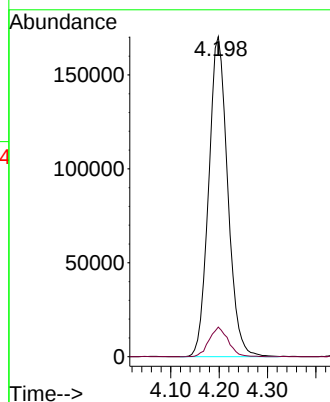
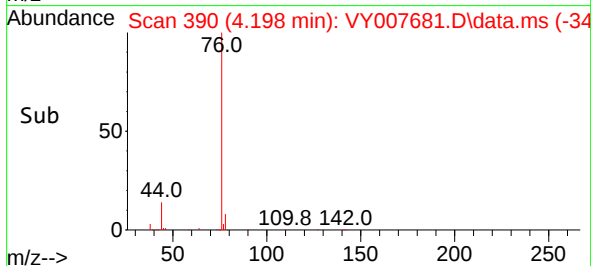
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 466050
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0

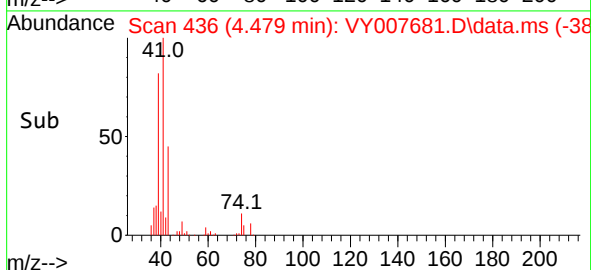
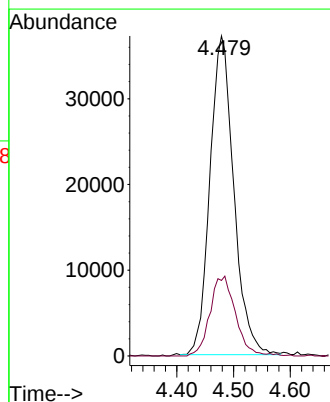
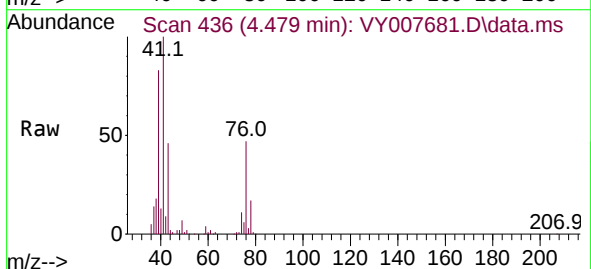
Manual Integrations
APPROVED

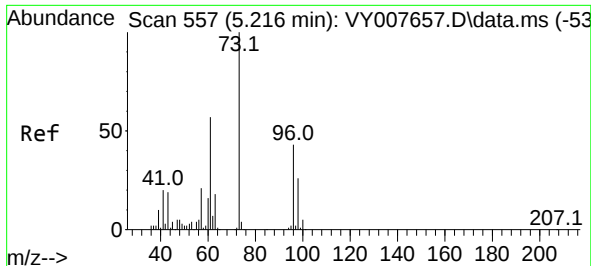
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#18
Methyl Acetate
Concen: 45.695 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY007681.D
Acq: 02 Mar 2022 10:00

Tgt Ion: 43 Resp: 108708
Ion Ratio Lower Upper
43 100
74 26.5 16.6 24.8





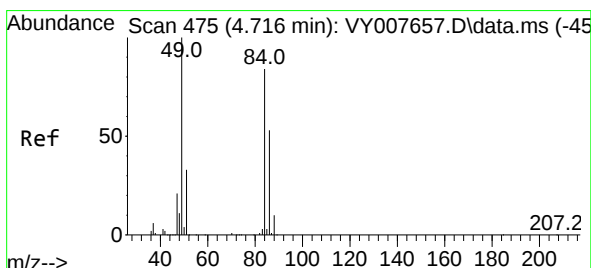
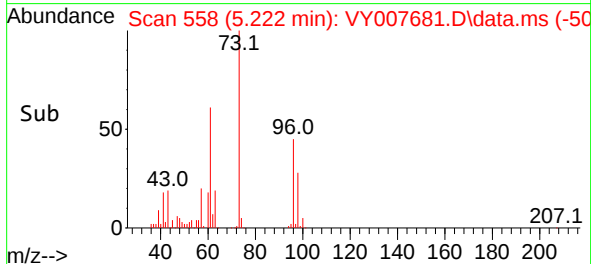
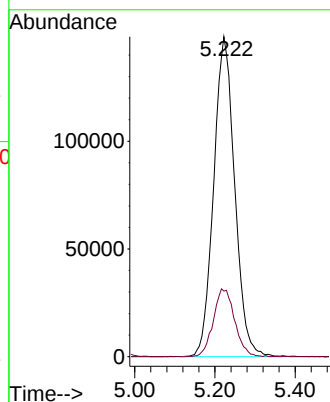
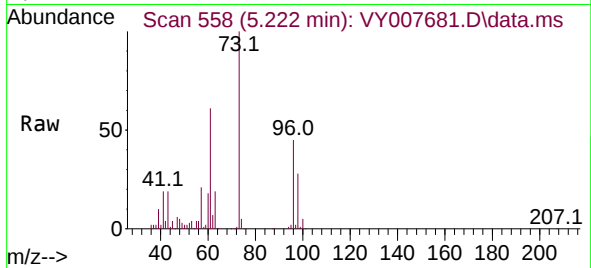
#19
Methyl tert-butyl Ether
Concen: 49.603 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY007681.D
Acq: 02 Mar 2022 10:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 540058
Ion Ratio Lower Upper
73 100
57 20.5 18.6 27.8

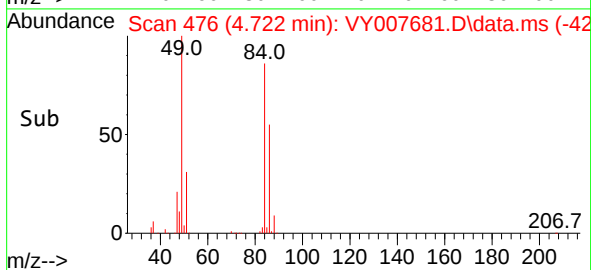
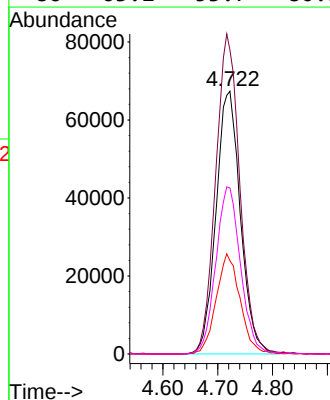
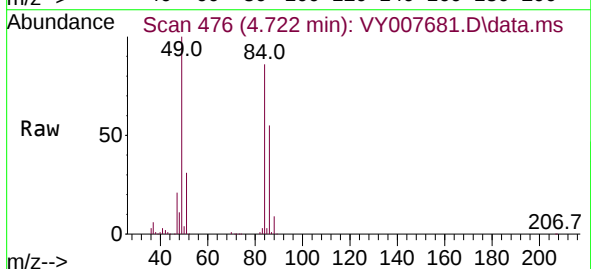
Manual Integrations
APPROVED

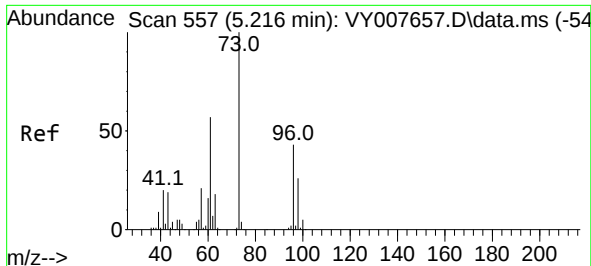
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#20
Methylene Chloride
Concen: 54.506 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY007681.D
Acq: 02 Mar 2022 10:00

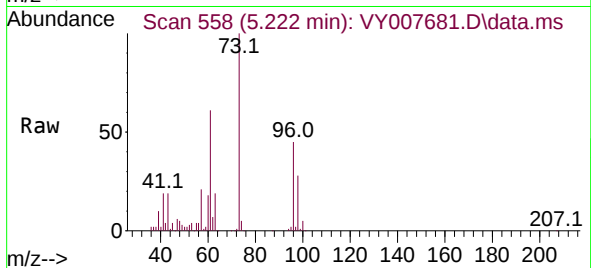
Tgt Ion: 84 Resp: 209030
Ion Ratio Lower Upper
84 100
49 115.6 114.4 171.6
51 35.4 35.3 52.9
86 63.2 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 51.658 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY007681.D
Acq: 02 Mar 2022 10:00

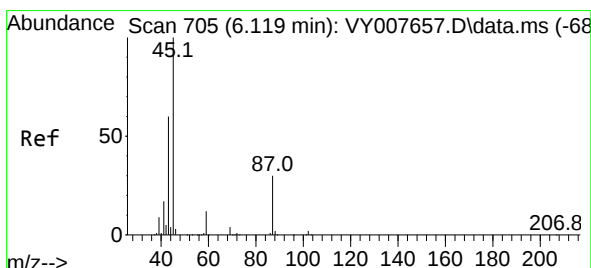
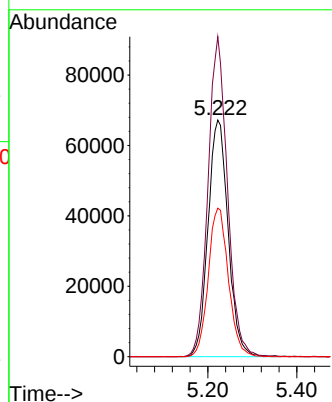
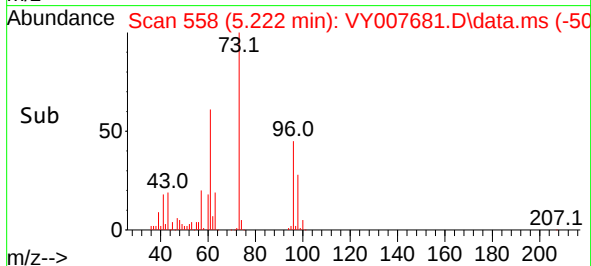
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 211449
Ion Ratio Lower Upper
96 100
61 135.1 120.5 180.7
98 62.8 49.8 74.8

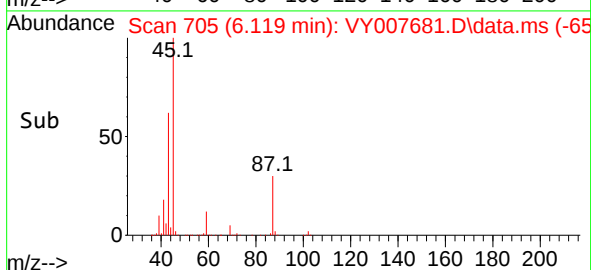
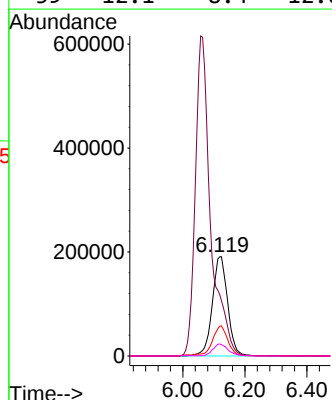
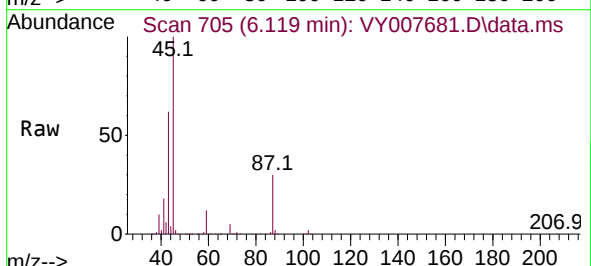
Manual Integrations
APPROVED

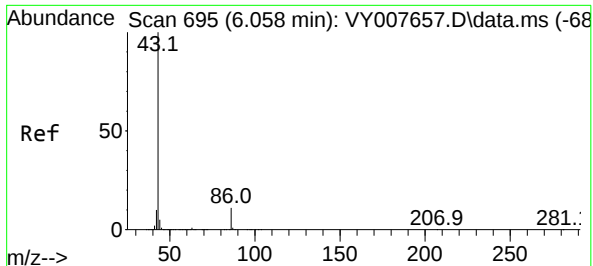
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#22
Diisopropyl ether
Concen: 51.900 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY007681.D
Acq: 02 Mar 2022 10:00

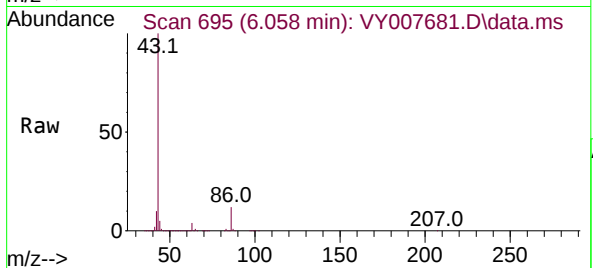
Tgt Ion: 45 Resp: 654195
Ion Ratio Lower Upper
45 100
43 61.8 49.3 73.9
87 30.1 19.2 28.8#
59 12.1 8.4 12.6





#23
 Vinyl Acetate
 Concen: 264.307 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY007681.D
 Acq: 02 Mar 2022 10:00

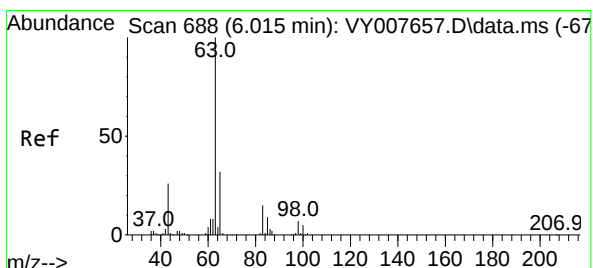
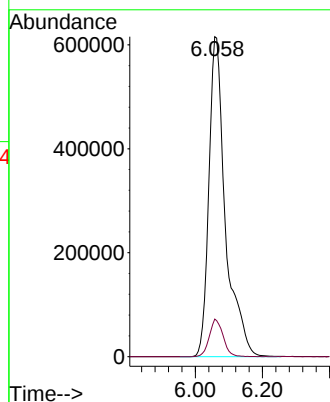
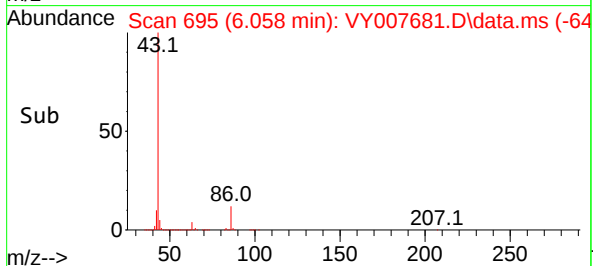
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



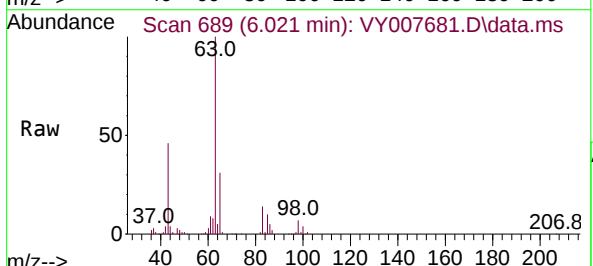
Tgt Ion: 43 Resp: 210685
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.1 10.7

Manual Integrations
 APPROVED

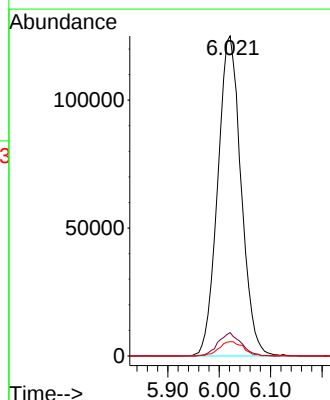
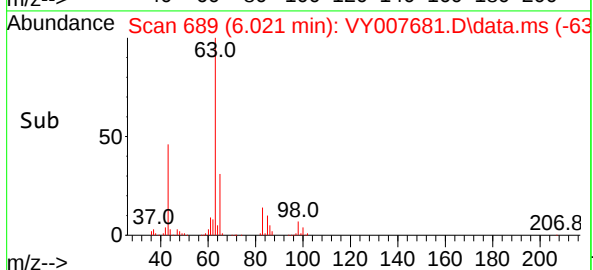
Reviewed By :John Carlone 03/03/2022
 Supervised By :Mahesh Dadoda 03/03/2022

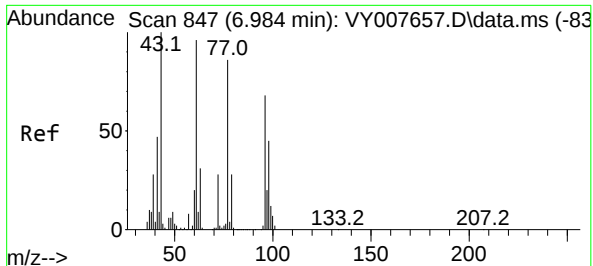


#24
 1,1-Dichloroethane
 Concen: 51.800 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY007681.D
 Acq: 02 Mar 2022 10:00



Tgt Ion: 63 Resp: 394518
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 4.4 2.0 5.8





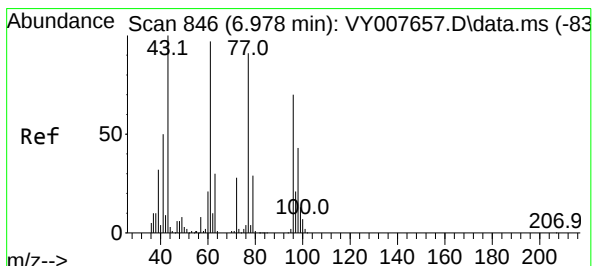
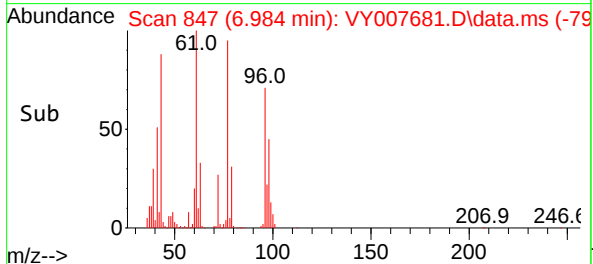
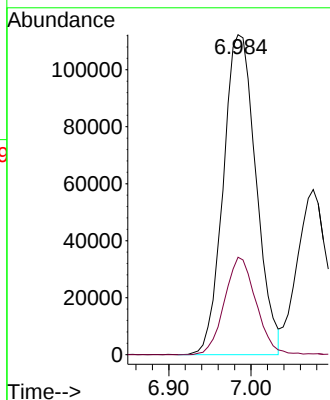
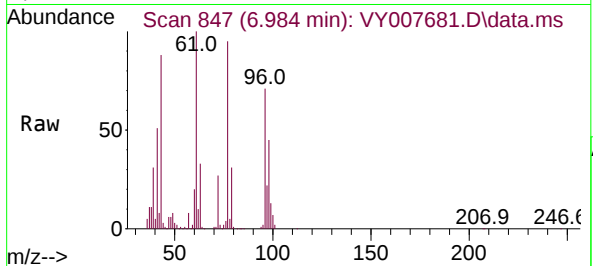
#25
2-Butanone
Concen: 230.880 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007681.D
Acq: 02 Mar 2022 10:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 311598
Ion Ratio Lower Upper
43 100
72 30.5 17.7 26.5

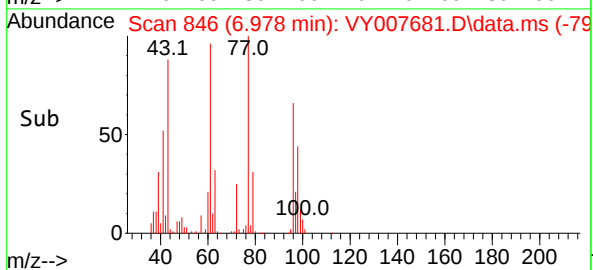
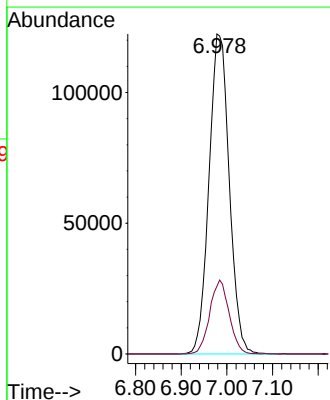
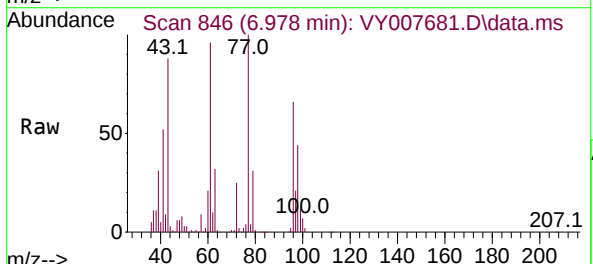
Manual Integrations
APPROVED

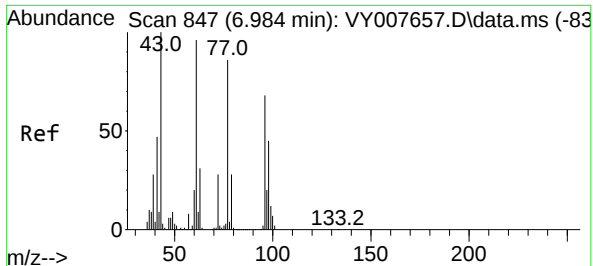
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#26
2,2-Dichloropropane
Concen: 55.614 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY007681.D
Acq: 02 Mar 2022 10:00

Tgt Ion: 77 Resp: 376938
Ion Ratio Lower Upper
77 100
97 22.1 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 52.142 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY007681.D

Acq: 02 Mar 2022 10:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 25026

Ion Ratio Lower Upper

96 100

61 142.3 0.0 319.8

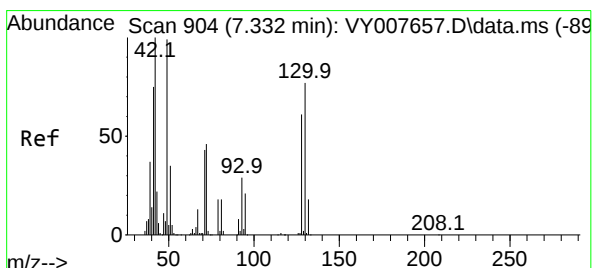
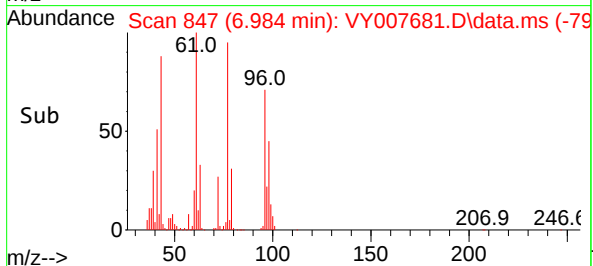
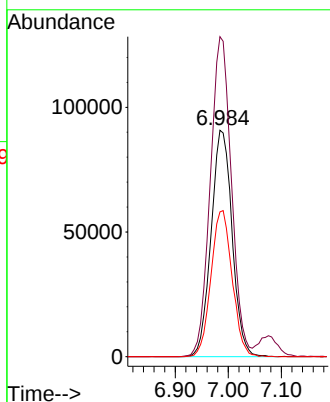
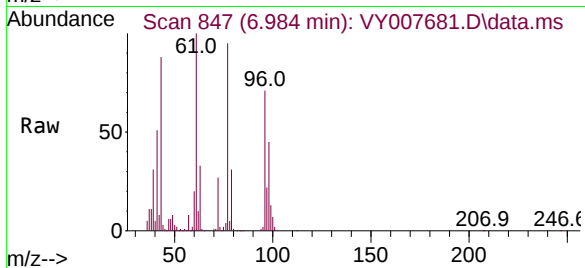
98 64.9 0.0 127.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#28

Bromochloromethane

Concen: 46.752 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY007681.D

Acq: 02 Mar 2022 10:00

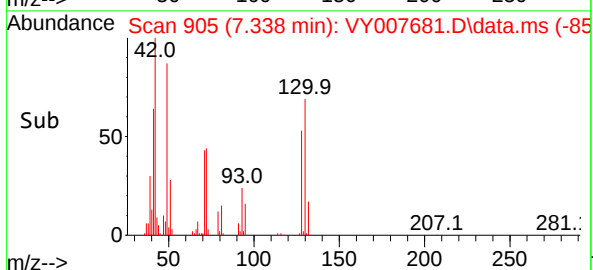
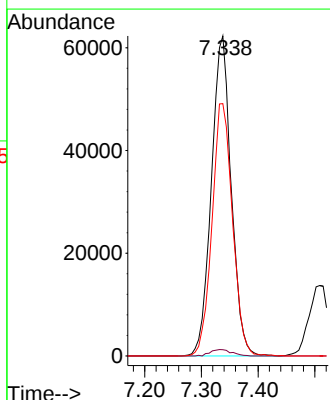
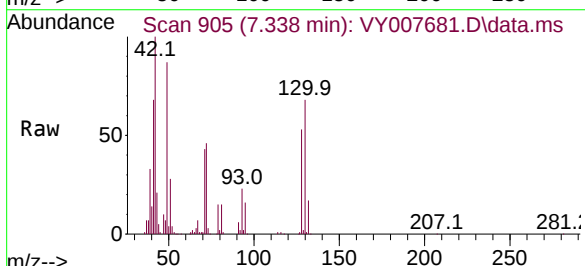
Tgt Ion: 49 Resp: 151430

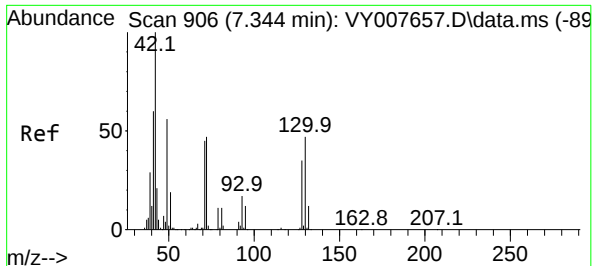
Ion Ratio Lower Upper

49 100

129 2.2 0.0 2.2

130 81.4 55.4 83.0





#29

Tetrahydrofuran

Concen: 237.714 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY007681.D

Acq: 02 Mar 2022 10:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 21951

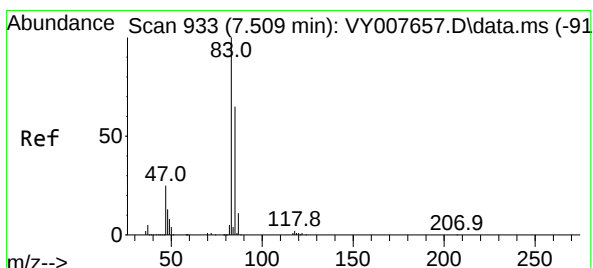
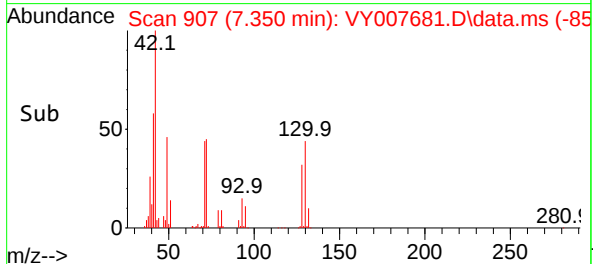
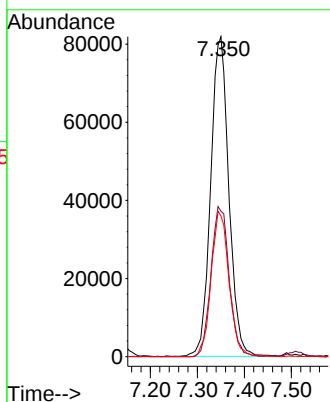
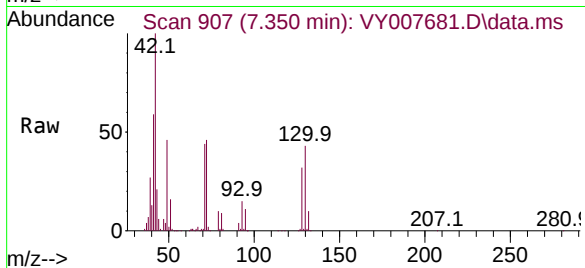
Ion	Ratio	Lower	Upper
42	100		
72	47.0	30.3	45.5
71	44.7	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#30

Chloroform

Concen: 52.668 ug/l

RT: 7.508 min Scan# 933

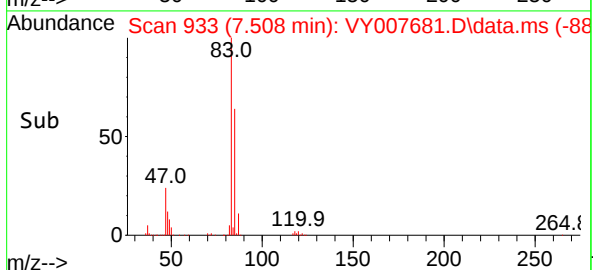
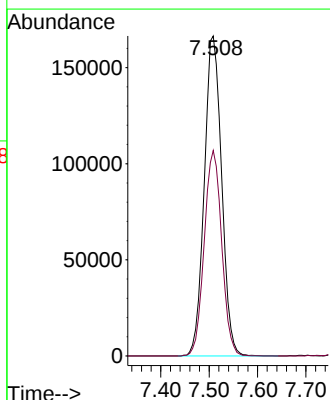
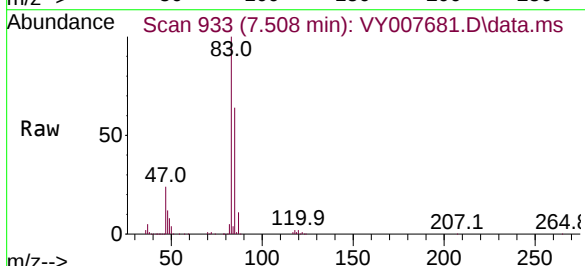
Delta R.T. -0.001 min

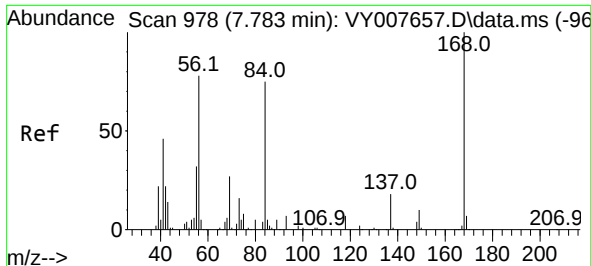
Lab File: VY007681.D

Acq: 02 Mar 2022 10:00

Tgt Ion: 83 Resp: 415572

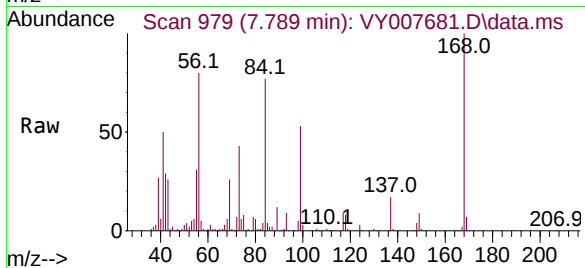
Ion	Ratio	Lower	Upper
83	100		
85	64.2	51.8	77.6





#31
Cyclohexane
Concen: 55.851 ug/l
RT: 7.789 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY007681.D
Acq: 02 Mar 2022 10:00

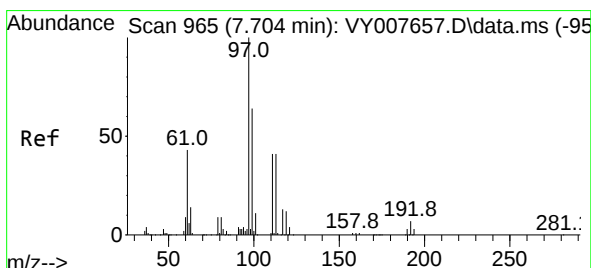
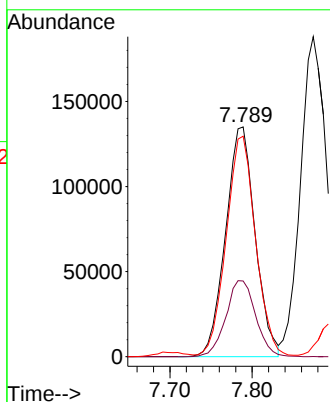
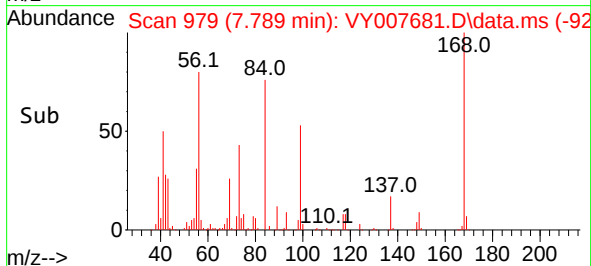
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



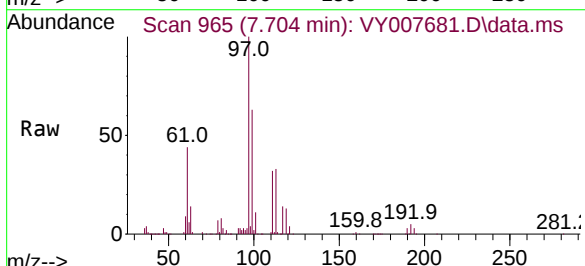
Tgt Ion: 56 Resp: 33749
Ion Ratio Lower Upper
56 100
69 33.0 26.7 40.1
84 94.1 67.2 100.8

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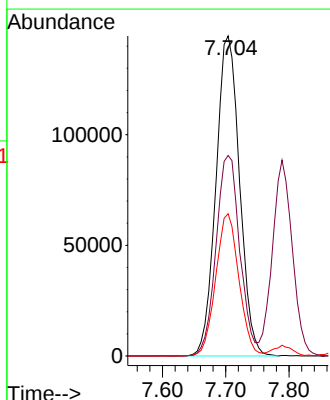
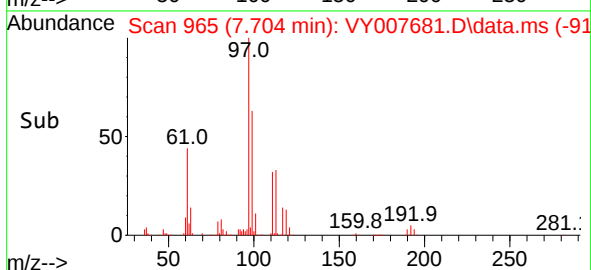
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022

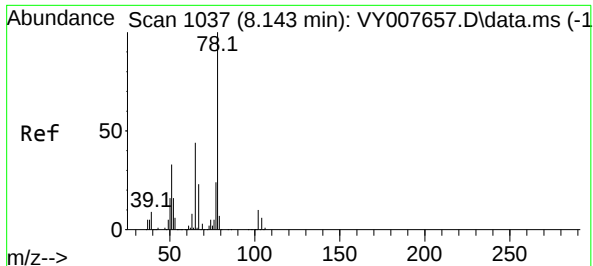


#32
1,1,1-Trichloroethane
Concen: 53.346 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY007681.D
Acq: 02 Mar 2022 10:00



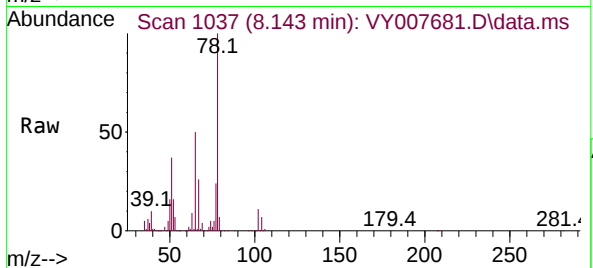
Tgt Ion: 97 Resp: 374610
Ion Ratio Lower Upper
97 100
99 62.8 50.7 76.1
61 43.7 37.6 56.4





#33
 1,2-Dichloroethane-d4
 Concen: 44.146 ug/l
 RT: 8.143 min Scan# 1037
 Delta R.T. -0.000 min
 Lab File: VY007681.D
 Acq: 02 Mar 2022 10:00

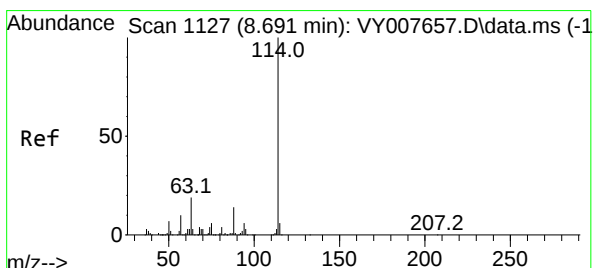
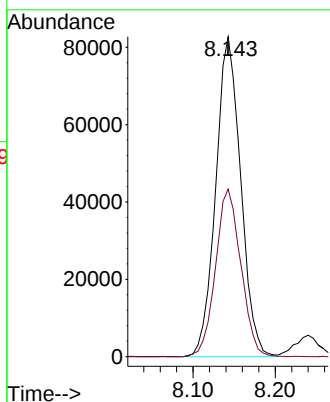
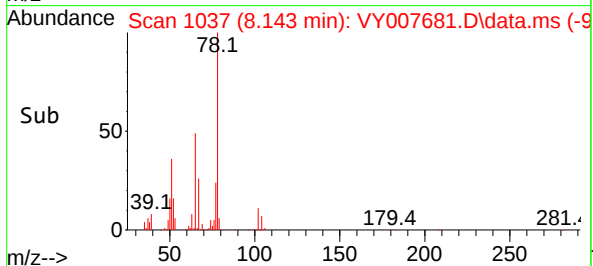
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 65 Resp: 174590
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 99.4

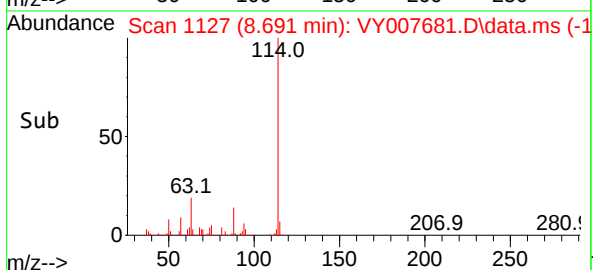
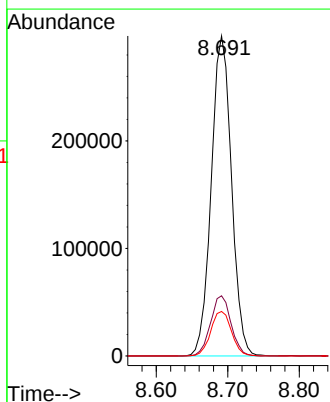
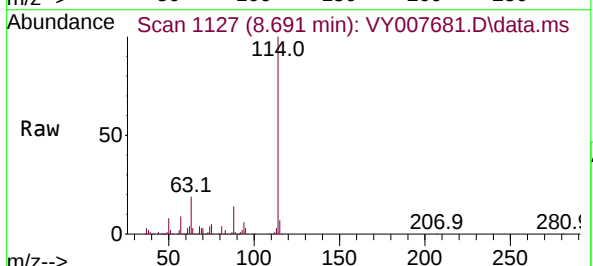
Manual Integrations
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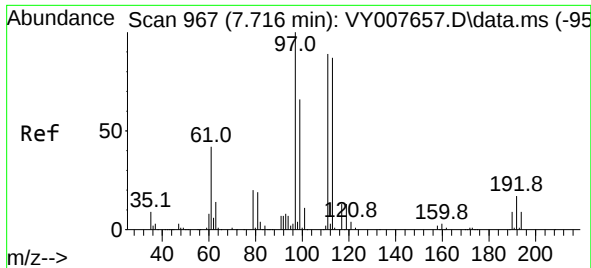
Reviewed By :John Carlone 03/03/2022
 Supervised By :Mahesh Dadoda 03/03/2022



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VY007681.D
 Acq: 02 Mar 2022 10:00

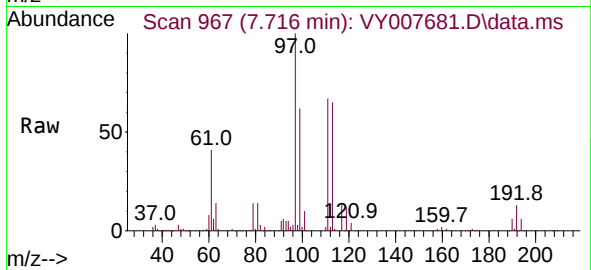
Tgt Ion:114 Resp: 584983
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 43.2
 88 13.9 0.0 31.8





#35
Dibromofluoromethane
Concen: 46.794 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007681.D
Acq: 02 Mar 2022 10:00

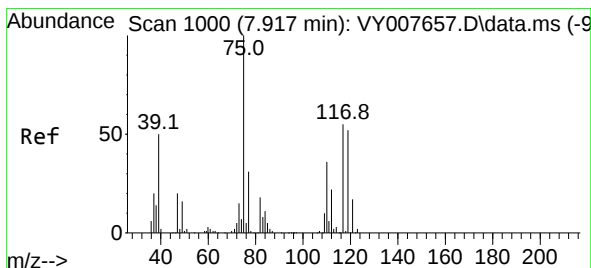
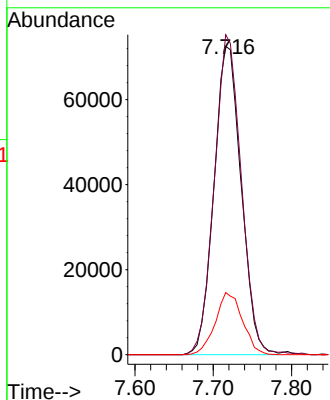
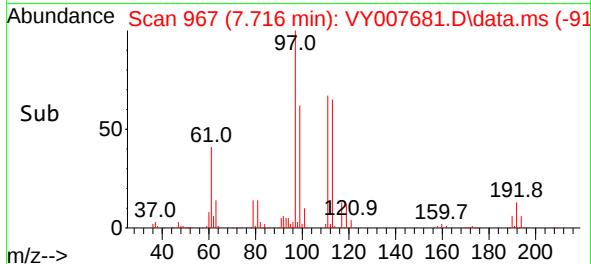
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:113 Resp: 17500
Ion Ratio Lower Upper
113 100
111 102.8 82.6 124.0
192 20.1 17.6 26.4

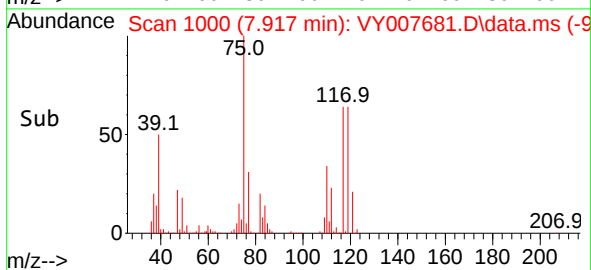
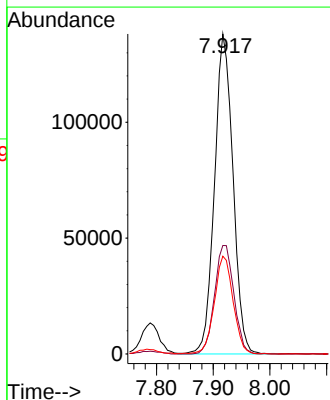
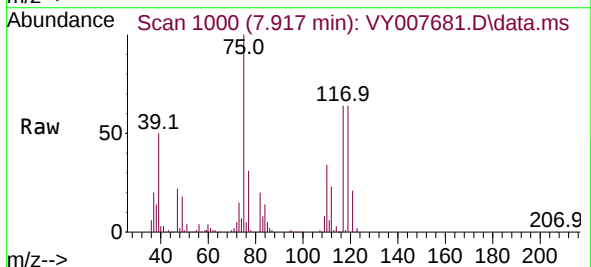
Manual Integrations
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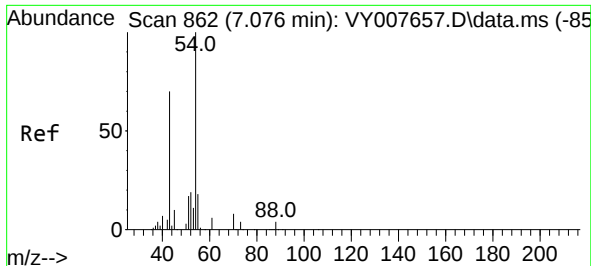
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#36
1,1-Dichloropropene
Concen: 53.043 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY007681.D
Acq: 02 Mar 2022 10:00

Tgt Ion: 75 Resp: 312070
Ion Ratio Lower Upper
75 100
110 35.4 17.1 51.2
77 30.9 24.4 36.6





#37

Ethyl Acetate

Concen: 47.468 ug/l

RT: 7.076 min Scan# 80

Delta R.T. -0.000 min

Lab File: VY007681.D

Acq: 02 Mar 2022 10:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 154249

Ion Ratio Lower Upper

43 100

61 13.6 9.7 14.5

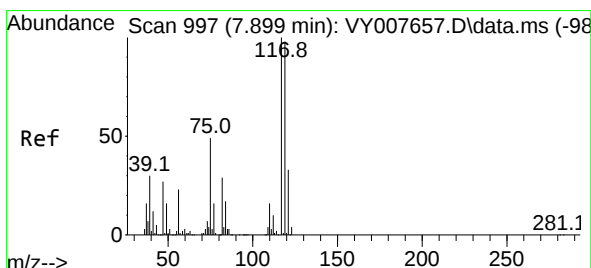
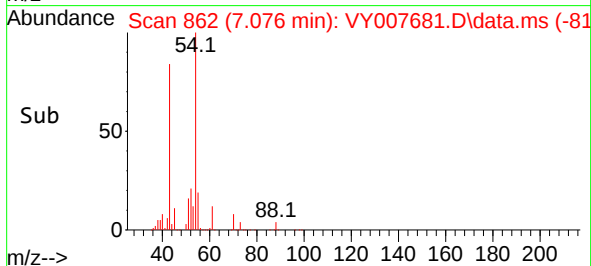
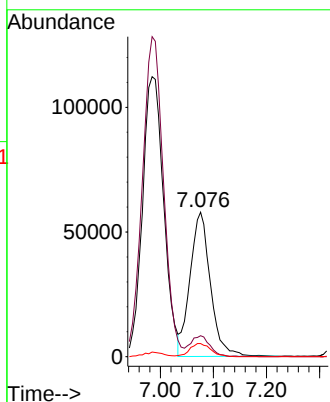
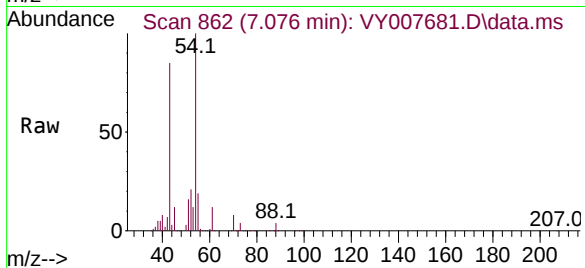
70 9.4 7.1 10.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#38

Carbon Tetrachloride

Concen: 55.006 ug/l

RT: 7.905 min Scan# 998

Delta R.T. 0.006 min

Lab File: VY007681.D

Acq: 02 Mar 2022 10:00

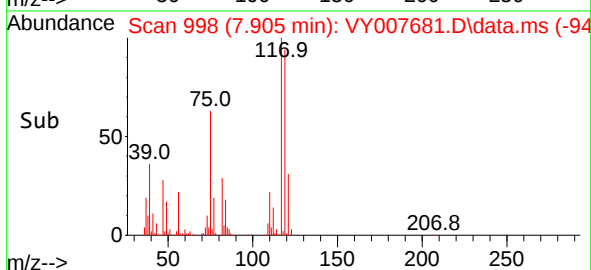
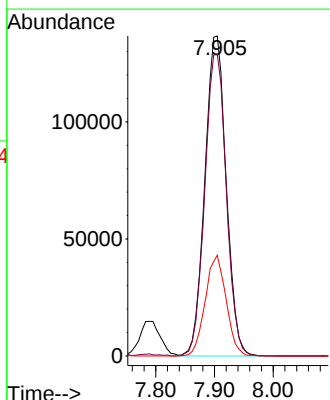
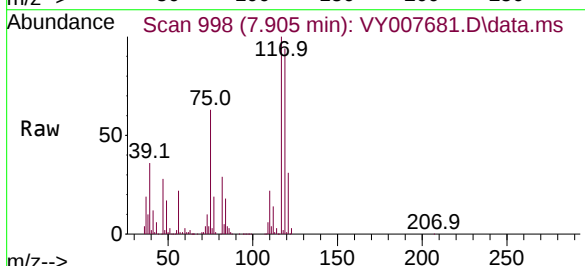
Tgt Ion:117 Resp: 345212

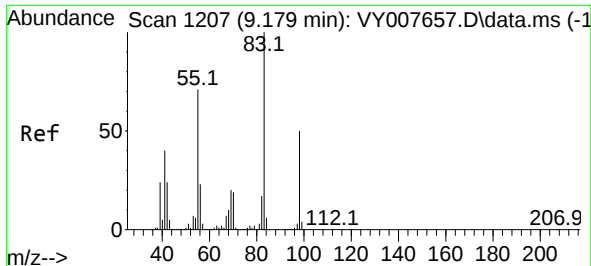
Ion Ratio Lower Upper

117 100

119 94.4 77.9 116.9

121 31.5 24.8 37.2





#39

Methylcyclohexane

Concen: 52.984 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. 0.006 min

Lab File: VY007681.D

Acq: 02 Mar 2022 10:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 38310

Ion Ratio Lower Upper

83 100

55 67.8 66.5 99.7

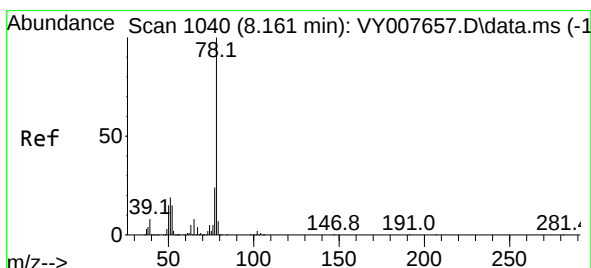
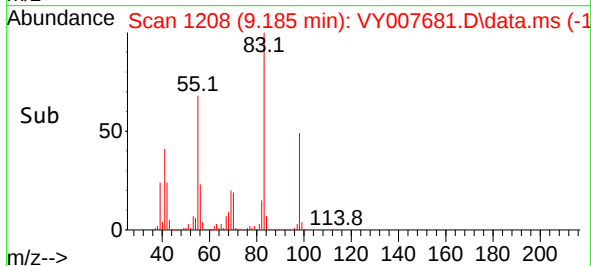
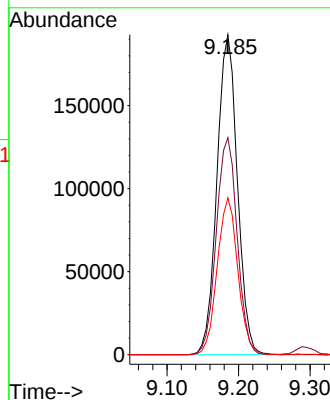
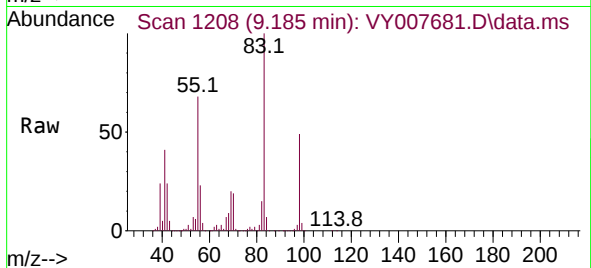
98 49.0 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#40

Benzene

Concen: 53.383 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY007681.D

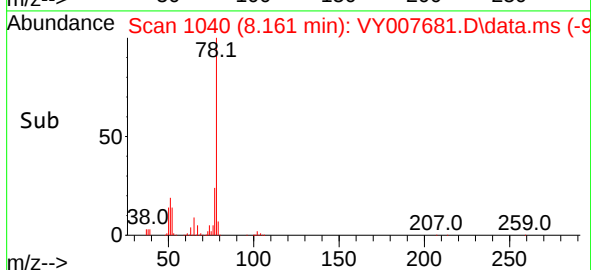
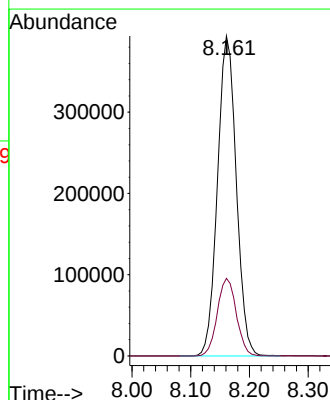
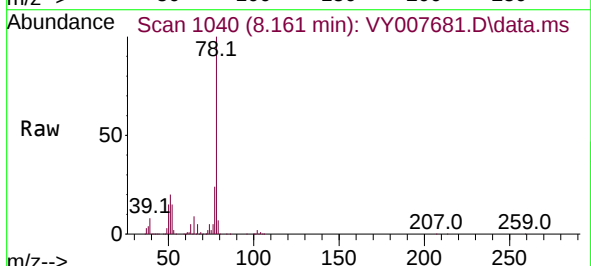
Acq: 02 Mar 2022 10:00

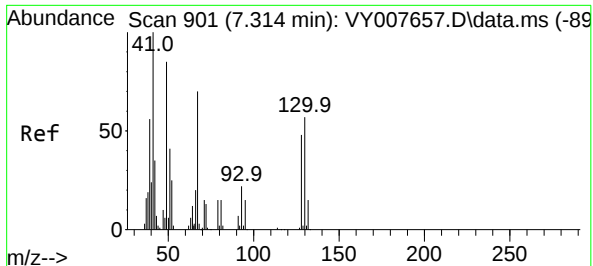
Tgt Ion: 78 Resp: 874075

Ion Ratio Lower Upper

78 100

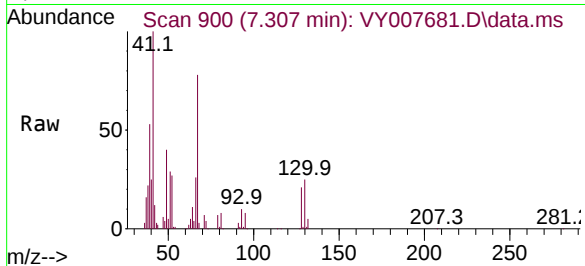
77 24.3 20.4 30.6





#41
Methacrylonitrile
Concen: 40.925 ug/l m
RT: 7.307 min Scan# 901
Delta R.T. -0.007 min
Lab File: VY007681.D
Acq: 02 Mar 2022 10:00

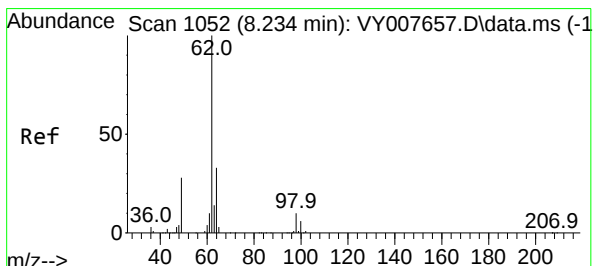
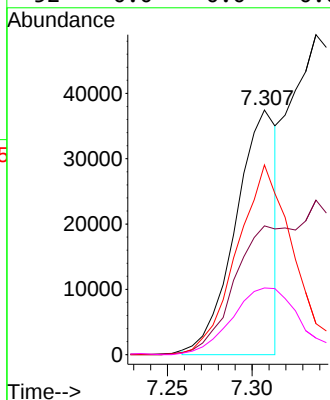
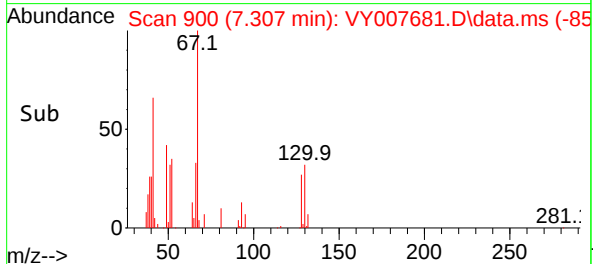
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



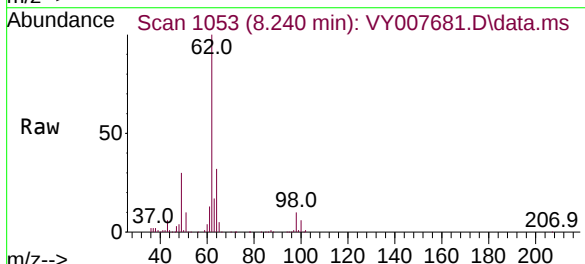
Tgt Ion: 41 Resp: 6355
Ion Ratio Lower Upper
41 100
39 163.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
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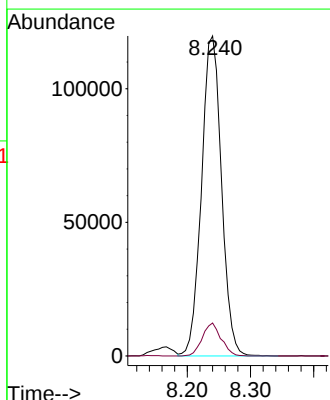
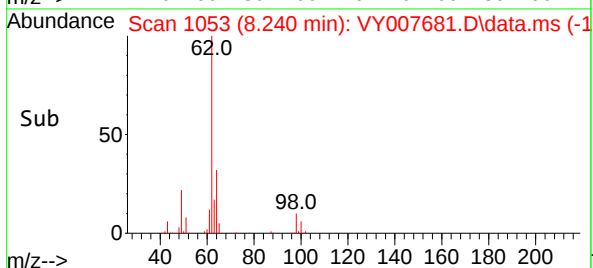
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022

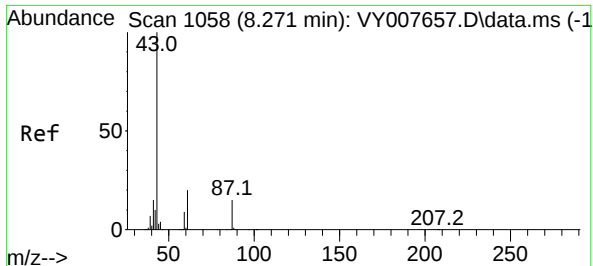


#42
1,2-Dichloroethane
Concen: 51.511 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY007681.D
Acq: 02 Mar 2022 10:00



Tgt Ion: 62 Resp: 263175
Ion Ratio Lower Upper
62 100
98 9.7 0.0 14.8





#43

Isopropyl Acetate

Concen: 50.002 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VY007681.D

Acq: 02 Mar 2022 10:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 30048

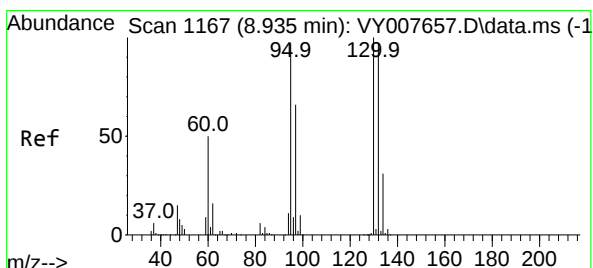
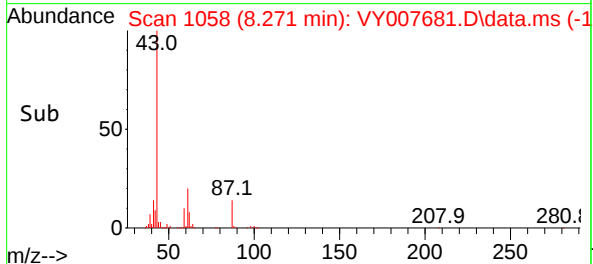
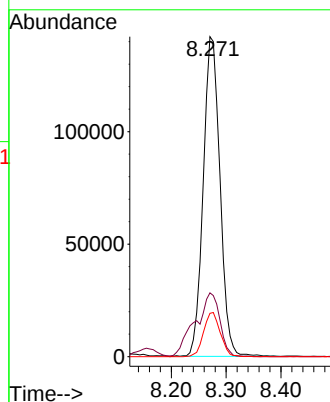
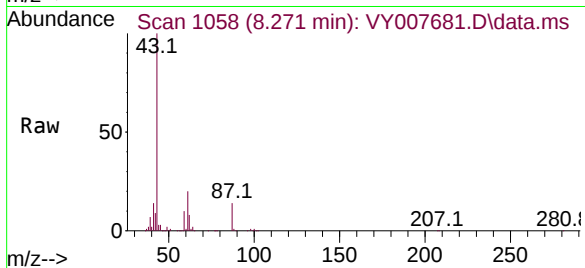
Ion	Ratio	Lower	Upper
43	100		
61	29.5	20.2	30.2
87	13.8	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#44

Trichloroethene

Concen: 53.187 ug/l

RT: 8.941 min Scan# 1168

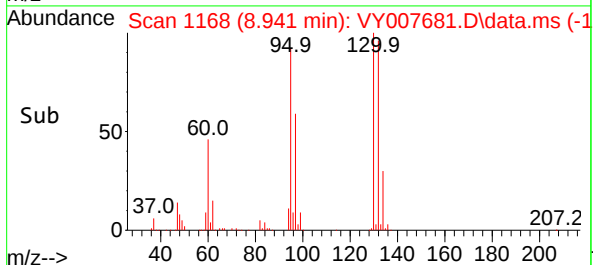
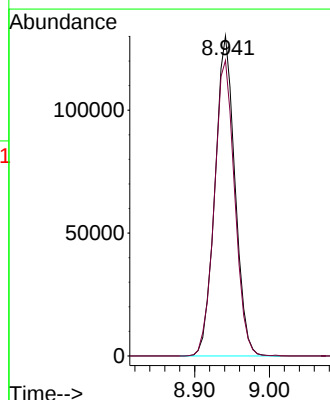
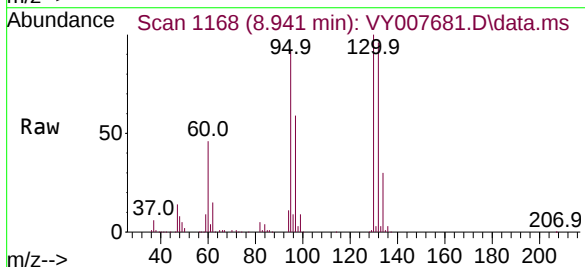
Delta R.T. 0.006 min

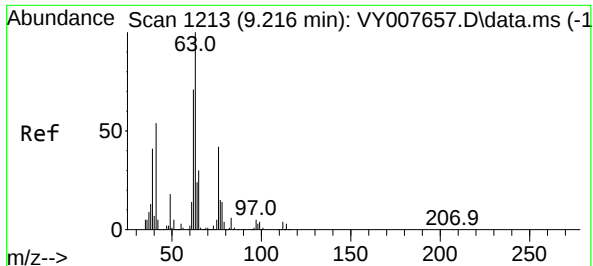
Lab File: VY007681.D

Acq: 02 Mar 2022 10:00

Tgt Ion:130 Resp: 241864

Ion	Ratio	Lower	Upper
130	100		
95	92.3	0.0	188.2





#45

1,2-Dichloropropane

Concen: 53.208 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY007681.D

Acq: 02 Mar 2022 10:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 225290

Ion Ratio Lower Upper

63 100

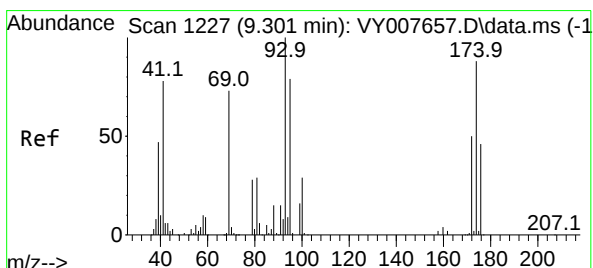
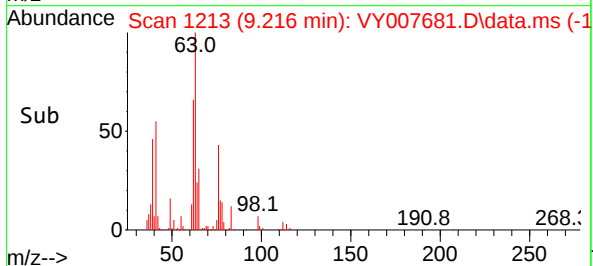
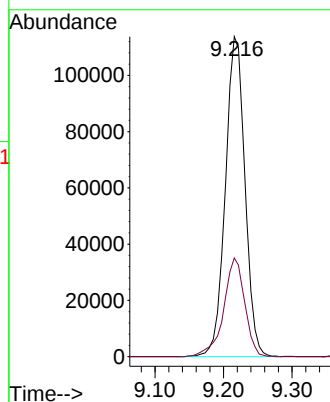
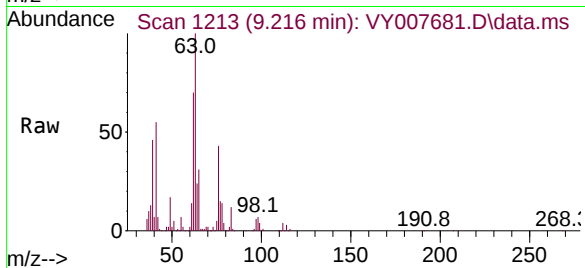
65 30.8 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#46

Dibromomethane

Concen: 50.791 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY007681.D

Acq: 02 Mar 2022 10:00

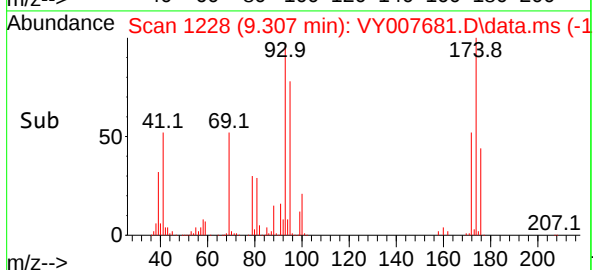
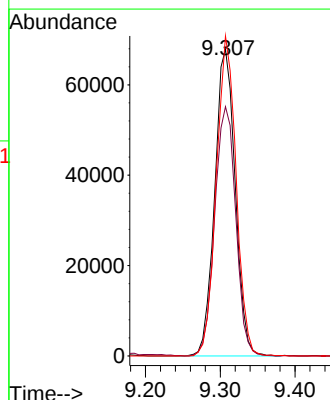
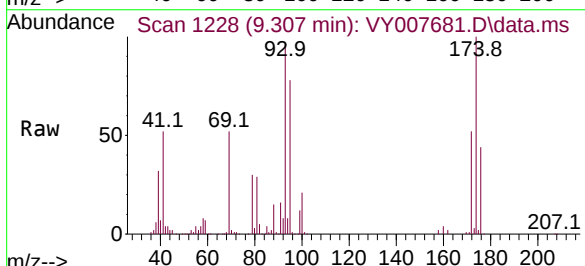
Tgt Ion: 93 Resp: 129093

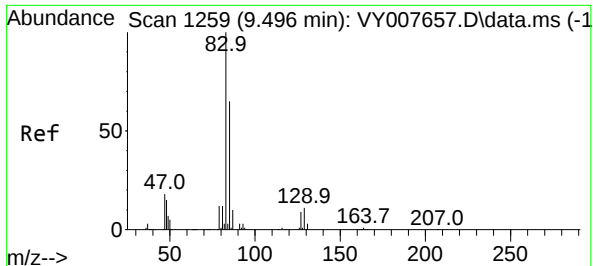
Ion Ratio Lower Upper

93 100

95 83.4 64.3 96.5

174 101.0 83.4 125.0





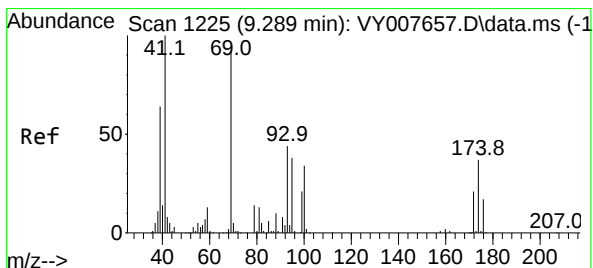
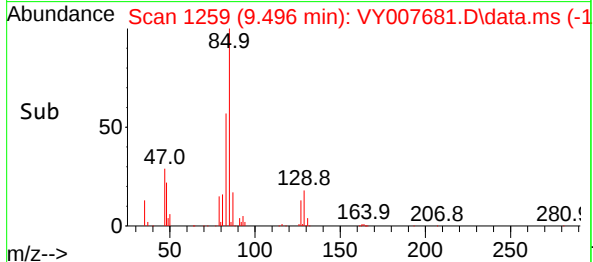
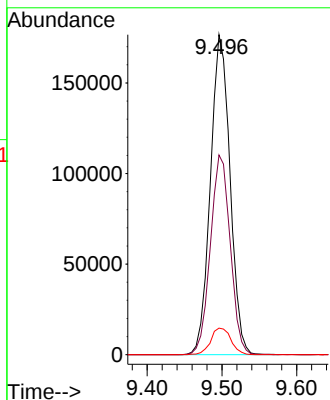
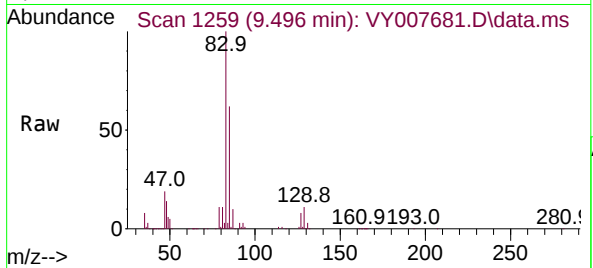
#47
Bromodichloromethane
Concen: 54.037 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY007681.D
Acq: 02 Mar 2022 10:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 32213
Ion Ratio Lower Upper
83 100
85 62.4 51.9 77.9
127 8.3 6.6 10.0

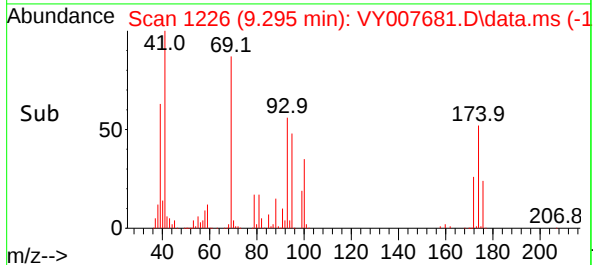
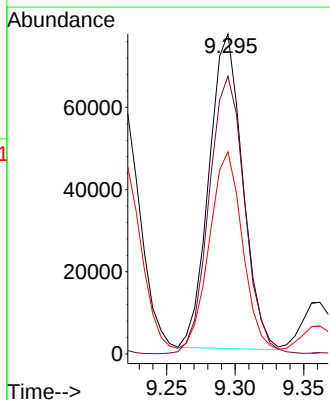
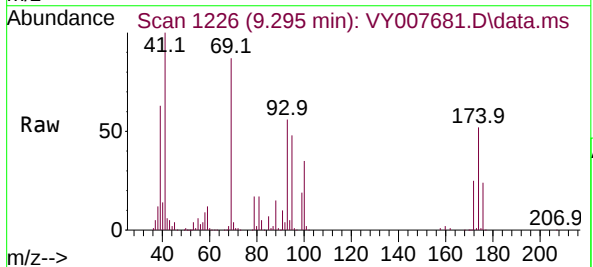
Manual Integrations
APPROVED

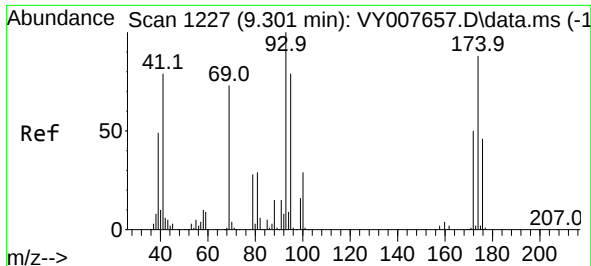
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#48
Methyl methacrylate
Concen: 50.208 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY007681.D
Acq: 02 Mar 2022 10:00

Tgt Ion: 41 Resp: 130783
Ion Ratio Lower Upper
41 100
69 92.9 58.2 87.2#
39 61.5 47.4 71.0





#49

1,4-Dioxane

Concen: 1020.286 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.006 min

Lab File: VY007681.D

Acq: 02 Mar 2022 10:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

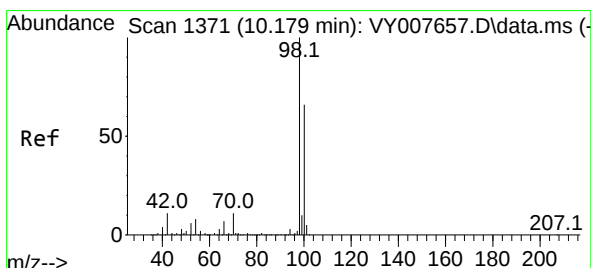
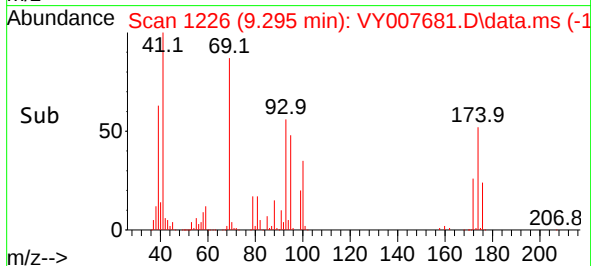
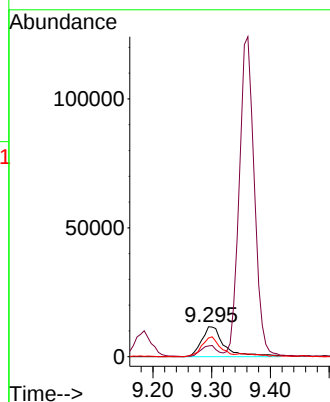
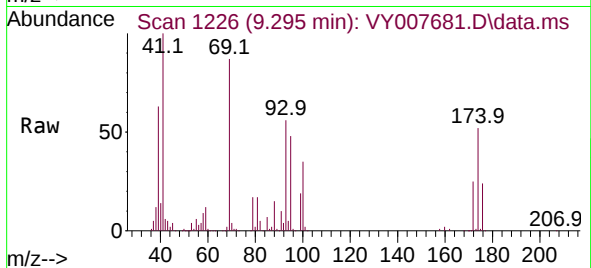
Tgt Ion:	88	Resp:	3130
Ion	Ratio	Lower	Upper
88	100		
43	27.8	32.8	49.2
58	53.3	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#50

Toluene-d8

Concen: 46.225 ug/l

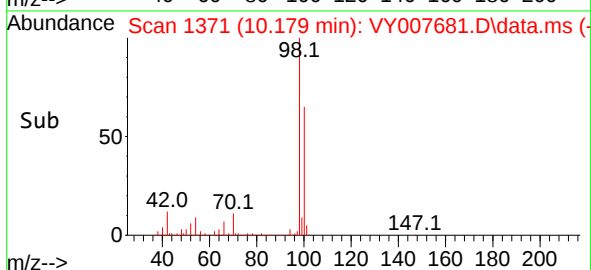
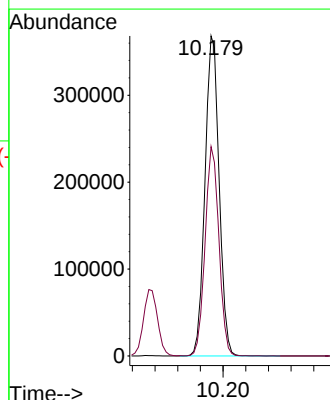
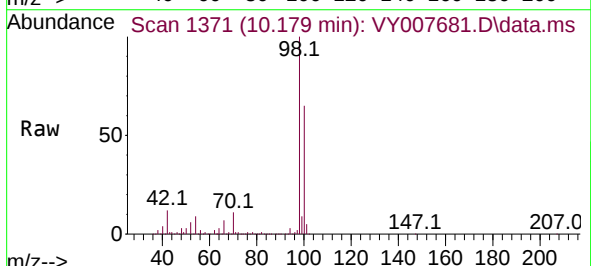
RT: 10.179 min Scan# 1371

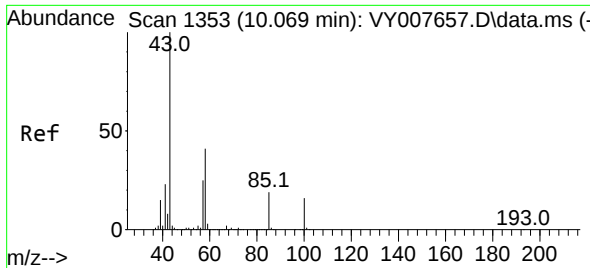
Delta R.T. -0.000 min

Lab File: VY007681.D

Acq: 02 Mar 2022 10:00

Tgt Ion:	98	Resp:	636385
Ion	Ratio	Lower	Upper
98	100		
100	63.9	50.2	75.2





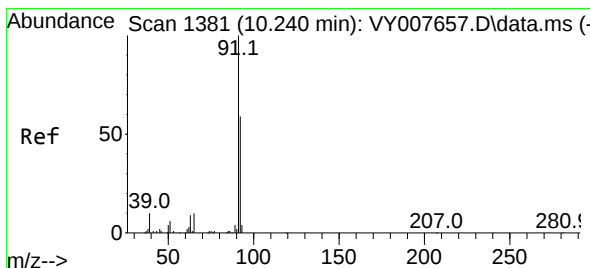
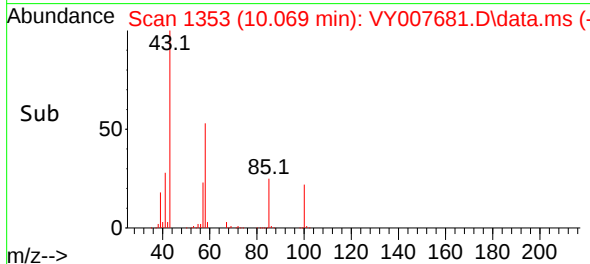
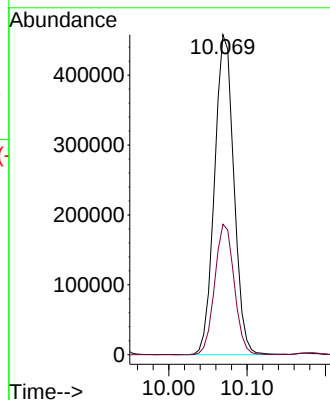
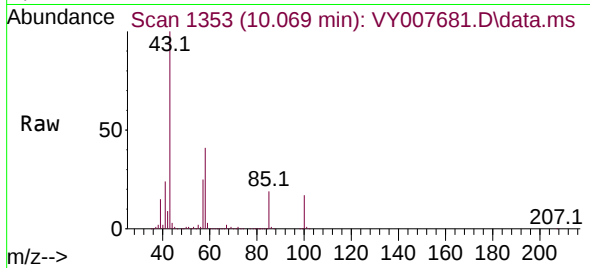
#51
4-Methyl-2-Pentanone
Concen: 244.603 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY007681.D
Acq: 02 Mar 2022 10:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 78650
Ion Ratio Lower Upper
43 100
58 41.1 28.1 42.1

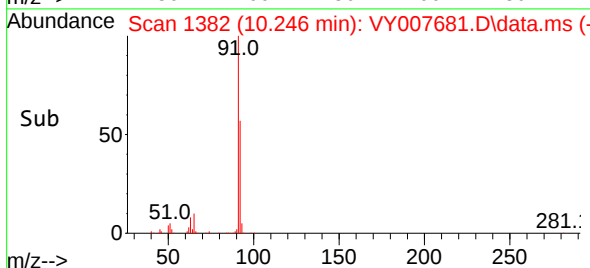
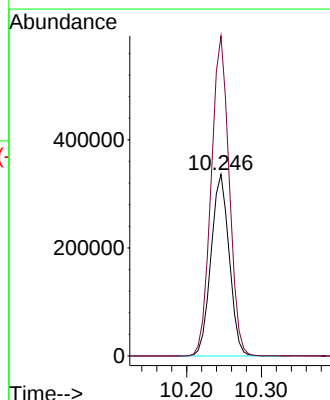
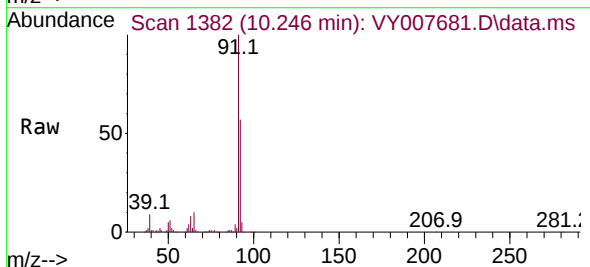
Manual Integrations
APPROVED

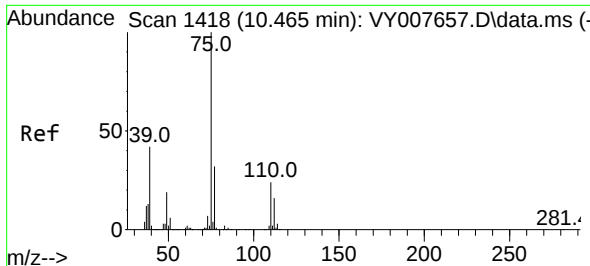
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#52
Toluene
Concen: 53.604 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY007681.D
Acq: 02 Mar 2022 10:00

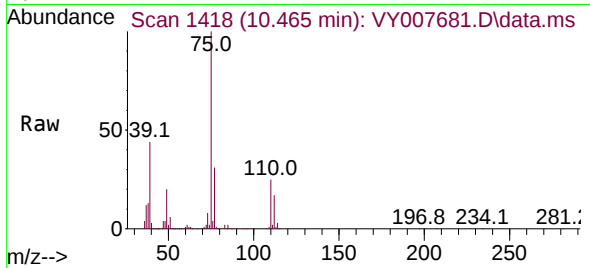
Tgt Ion: 92 Resp: 567499
Ion Ratio Lower Upper
92 100
91 174.7 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 53.323 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY007681.D
Acq: 02 Mar 2022 10:00

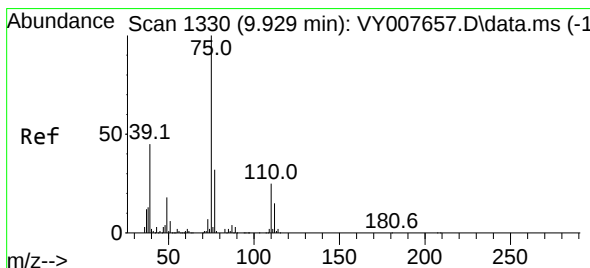
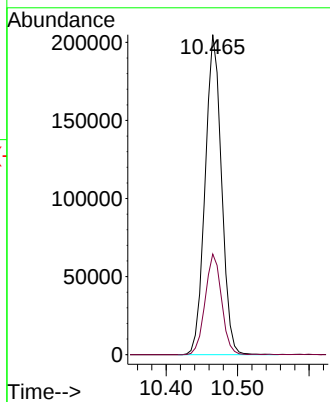
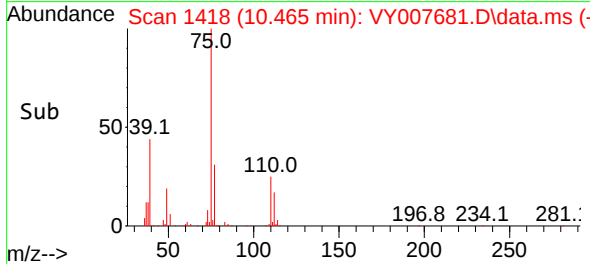
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 32636
Ion Ratio Lower Upper
75 100
77 31.5 25.4 38.2

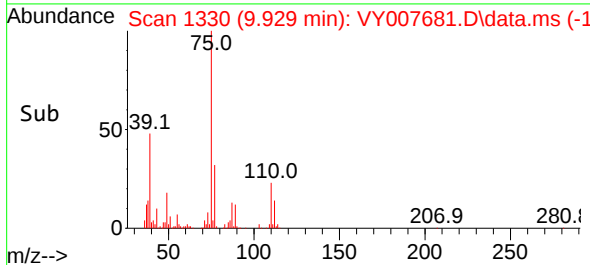
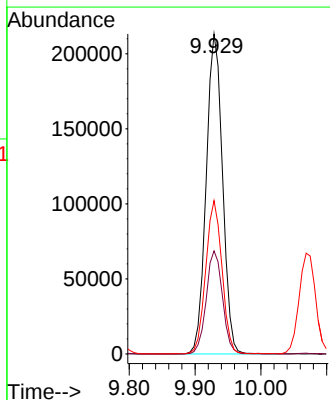
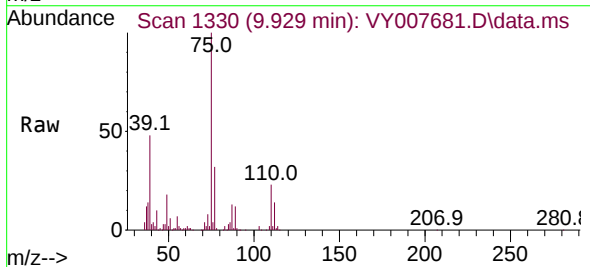
Manual Integrations
APPROVED

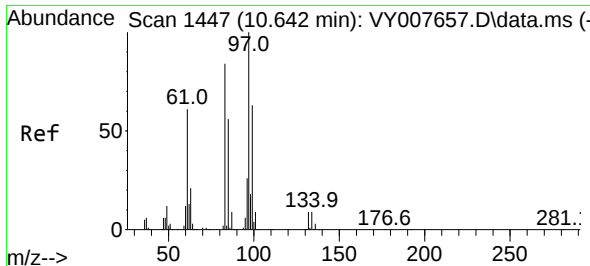
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#54
cis-1,3-Dichloropropene
Concen: 54.527 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY007681.D
Acq: 02 Mar 2022 10:00

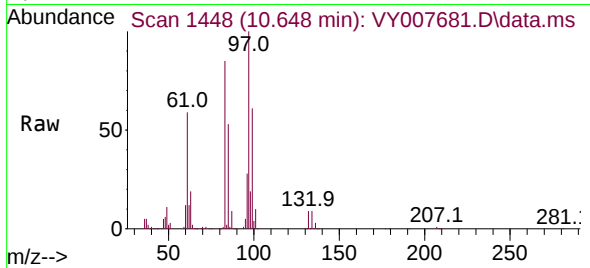
Tgt Ion: 75 Resp: 368717
Ion Ratio Lower Upper
75 100
77 32.2 25.6 38.4
39 47.8 47.6 71.4





#55
1,1,2-Trichloroethane
Concen: 52.288 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY007681.D
Acq: 02 Mar 2022 10:00

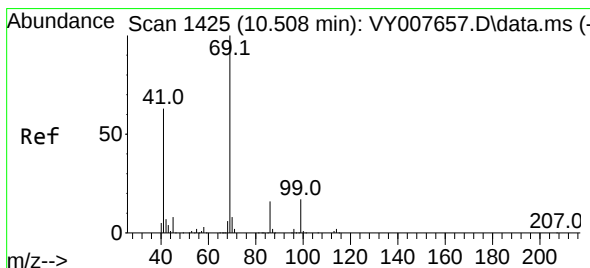
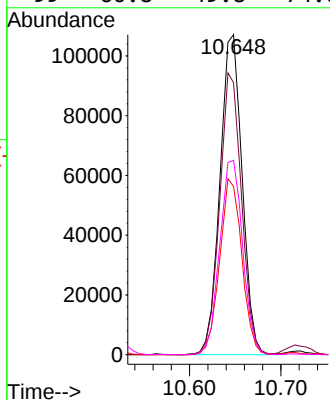
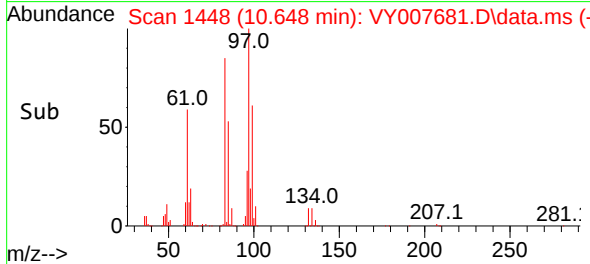
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 97 Resp: 180798
Ion Ratio Lower Upper
97 100
83 85.0 69.8 104.8
85 52.6 44.3 66.5
99 60.8 49.8 74.6

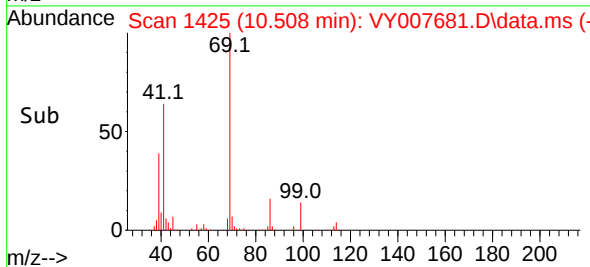
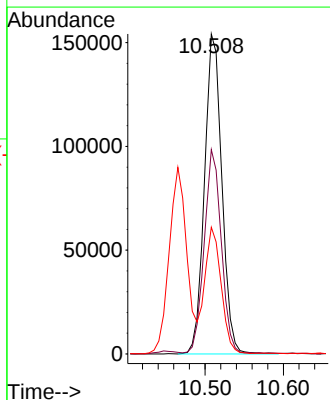
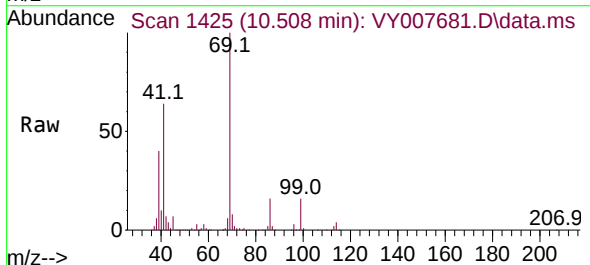
Manual Integrations
APPROVED

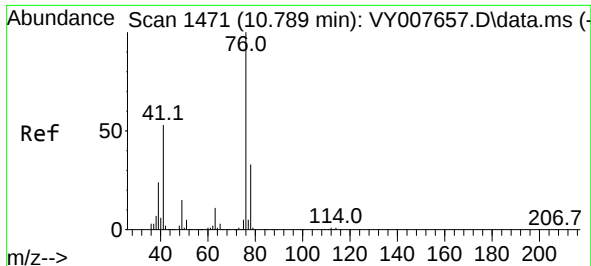
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#56
Ethyl methacrylate
Concen: 51.663 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY007681.D
Acq: 02 Mar 2022 10:00

Tgt Ion: 69 Resp: 237168
Ion Ratio Lower Upper
69 100
41 62.8 63.4 95.0#
39 36.9 35.8 53.8





#57

1,3-Dichloropropane

Concen: 52.964 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY007681.D

Acq: 02 Mar 2022 10:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 30968

Ion Ratio Lower Upper

76 100

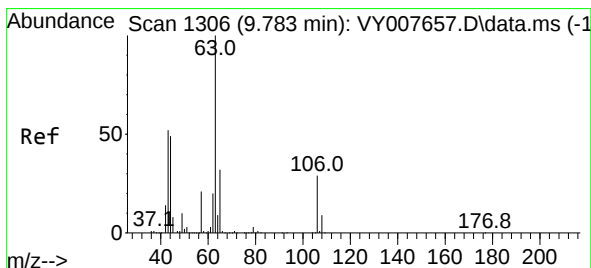
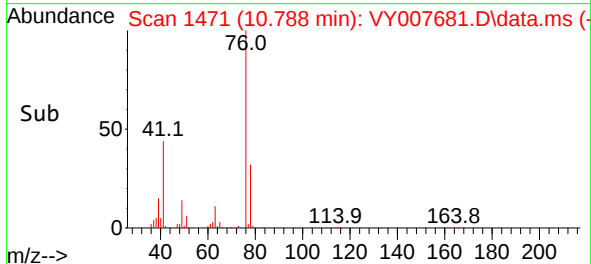
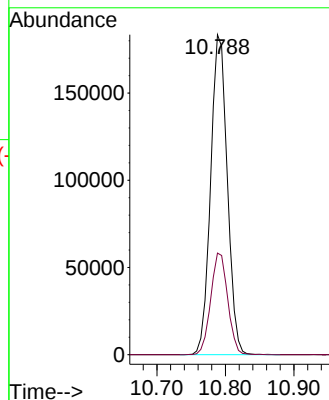
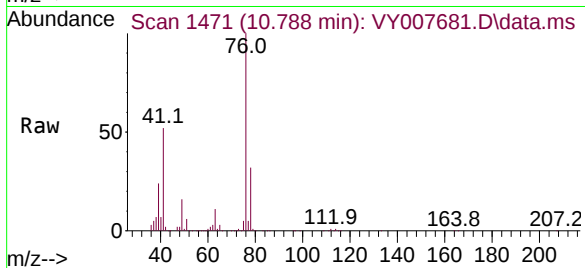
78 32.4 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#58

2-Chloroethyl Vinyl ether

Concen: 243.214 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY007681.D

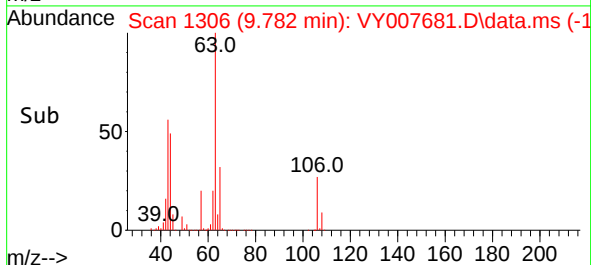
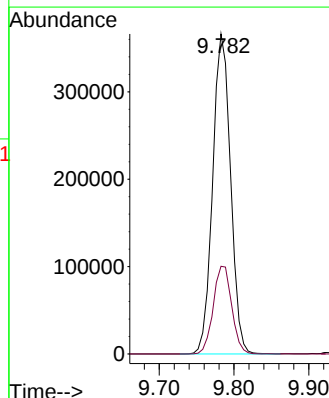
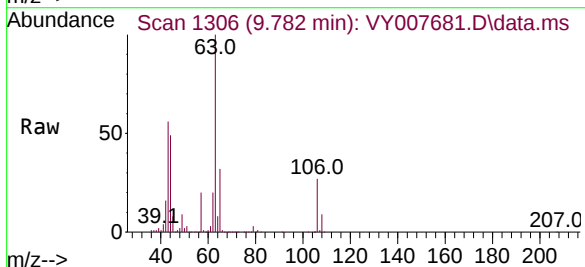
Acq: 02 Mar 2022 10:00

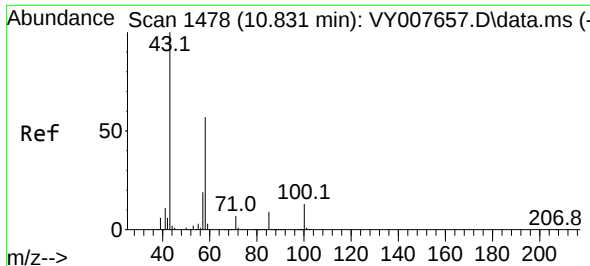
Tgt Ion: 63 Resp: 608901

Ion Ratio Lower Upper

63 100

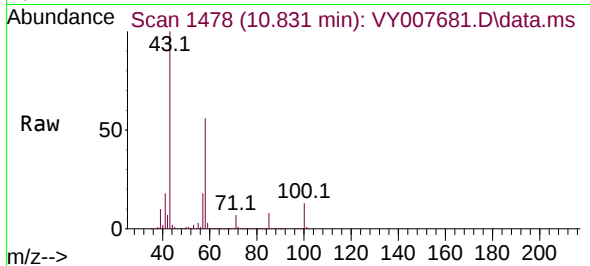
106 28.3 21.5 32.3





#59
2-Hexanone
Concen: 248.459 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY007681.D
Acq: 02 Mar 2022 10:00

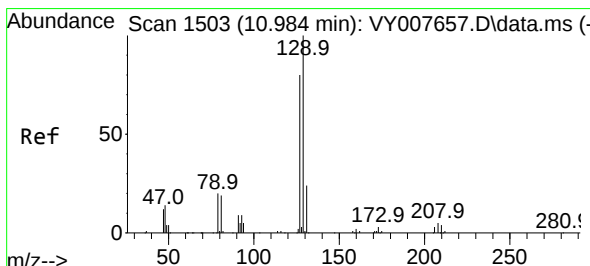
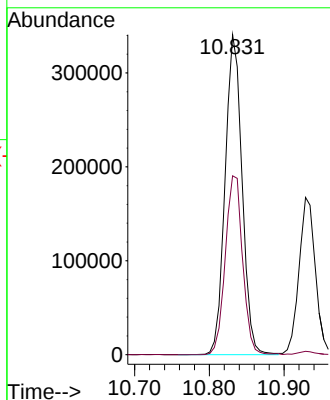
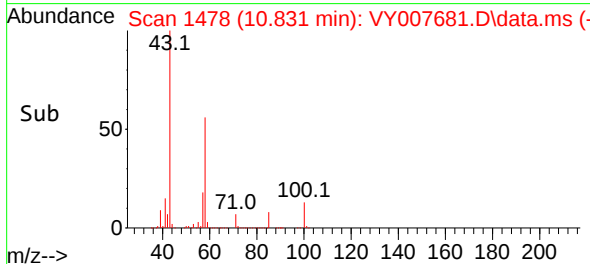
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



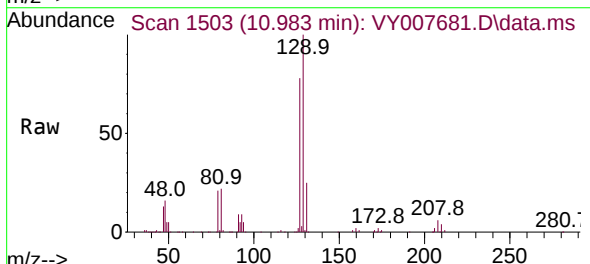
Tgt Ion: 43 Resp: 537998
Ion Ratio Lower Upper
43 100
58 57.2 24.4 73.4

Manual Integrations
APPROVED

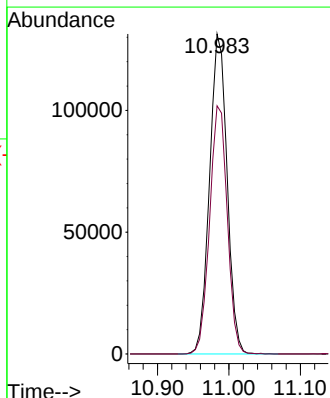
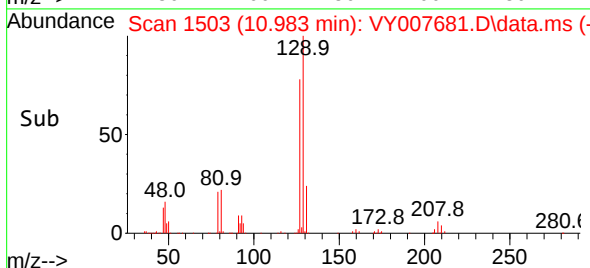
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022

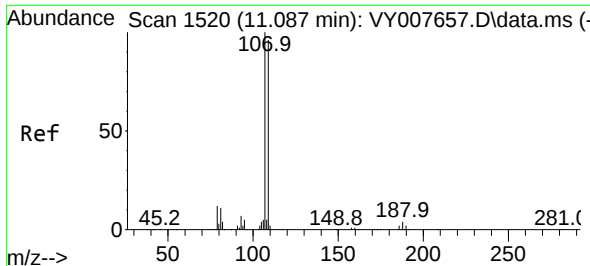


#60
Dibromochloromethane
Concen: 54.346 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY007681.D
Acq: 02 Mar 2022 10:00



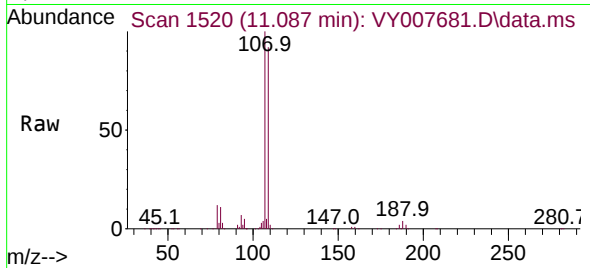
Tgt Ion:129 Resp: 223755
Ion Ratio Lower Upper
129 100
127 78.1 38.7 116.1





#61
1,2-Dibromoethane
Concen: 52.657 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY007681.D
Acq: 02 Mar 2022 10:00

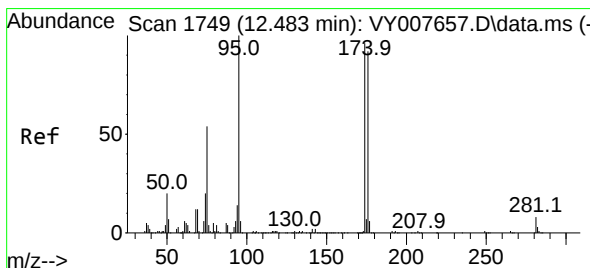
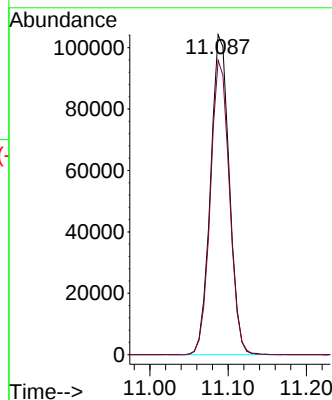
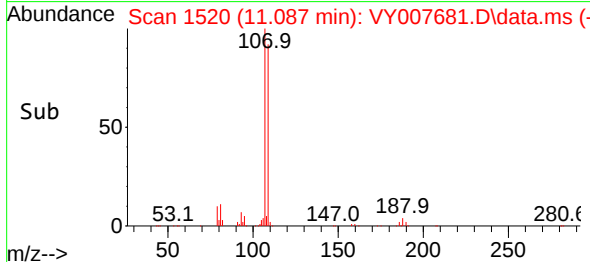
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



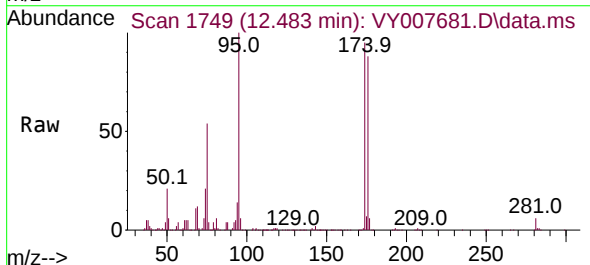
Tgt Ion:107 Resp: 17354
Ion Ratio Lower Upper
107 100
109 93.1 75.4 113.2

Manual Integrations
APPROVED

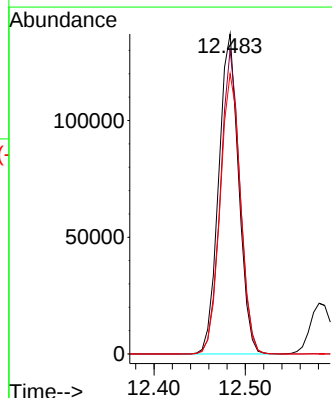
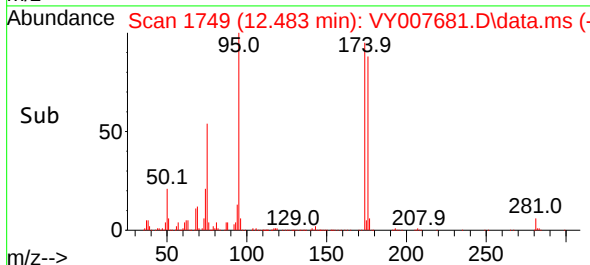
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022

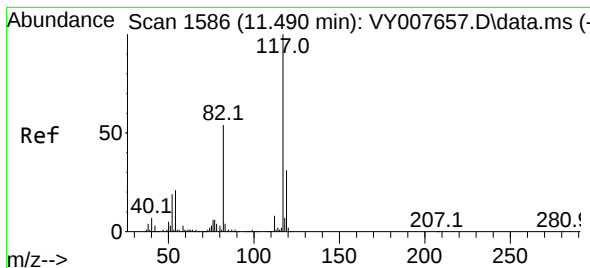


#62
4-Bromofluorobenzene
Concen: 46.855 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007681.D
Acq: 02 Mar 2022 10:00



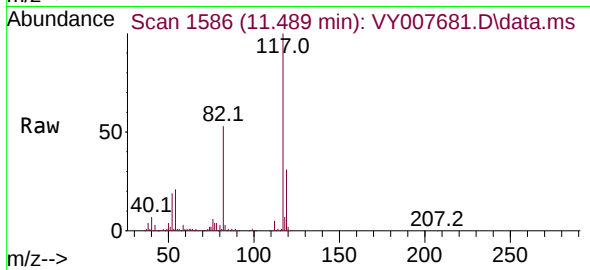
Tgt Ion: 95 Resp: 207928
Ion Ratio Lower Upper
95 100
174 92.9 0.0 177.0
176 89.6 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY007681.D
Acq: 02 Mar 2022 10:00

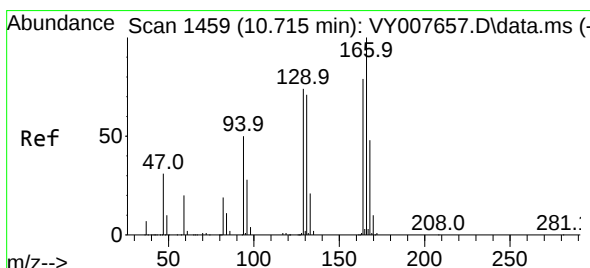
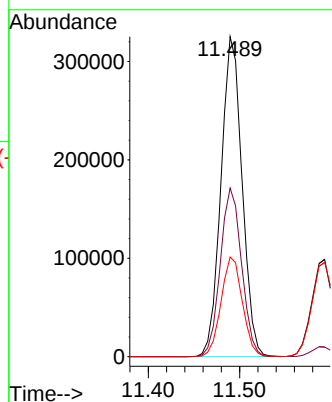
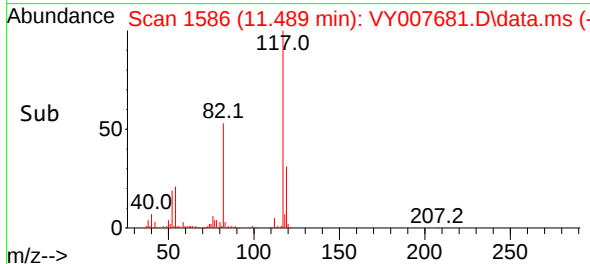
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



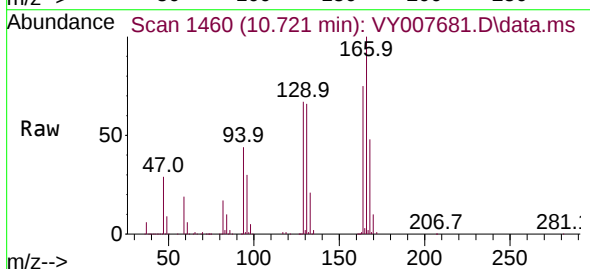
Tgt Ion:117 Resp: 52241
Ion Ratio Lower Upper
117 100
82 52.7 43.0 64.4
119 31.1 25.4 38.0

Manual Integrations
APPROVED

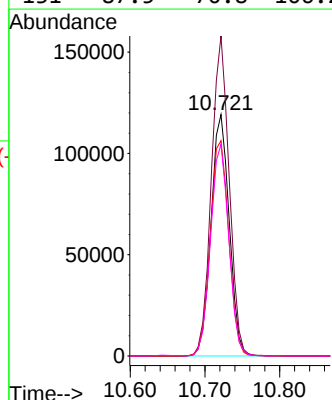
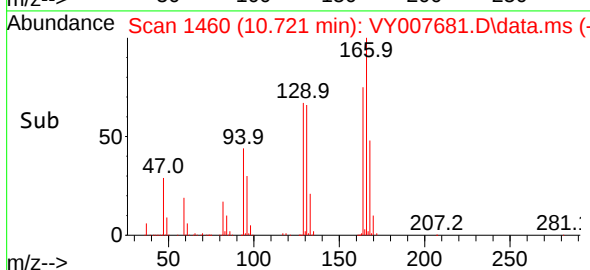
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022

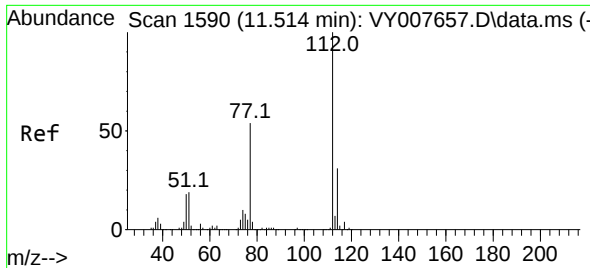


#64
Tetrachloroethene
Concen: 52.184 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY007681.D
Acq: 02 Mar 2022 10:00



Tgt Ion:164 Resp: 202076
Ion Ratio Lower Upper
164 100
166 132.6 100.4 150.6
129 89.2 71.4 107.0
131 87.5 70.8 106.2





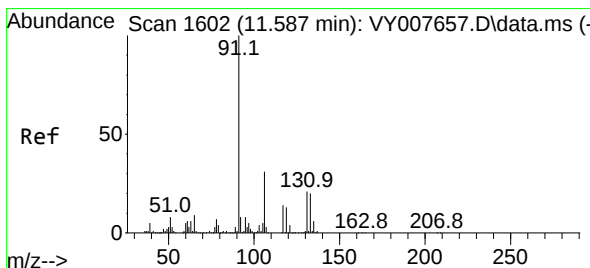
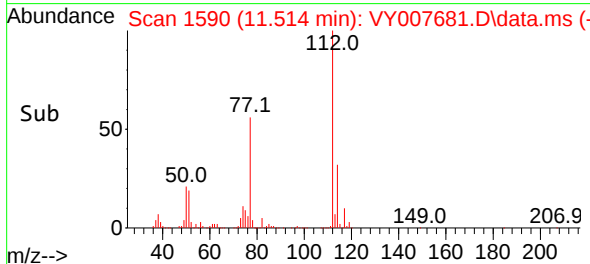
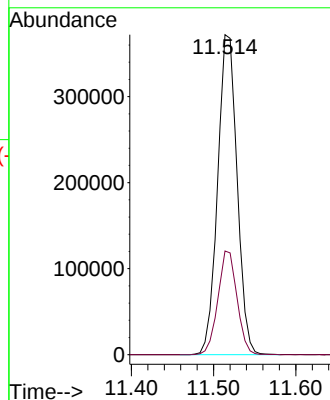
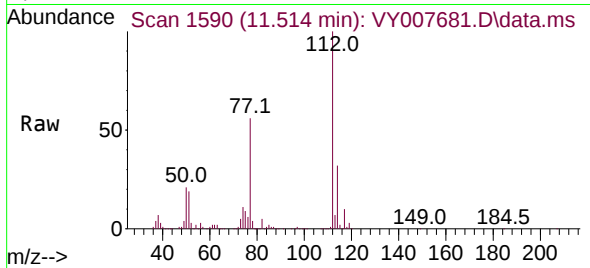
#65
Chlorobenzene
Concen: 53.748 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. -0.000 min
Lab File: VY007681.D
Acq: 02 Mar 2022 10:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 611739
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.6

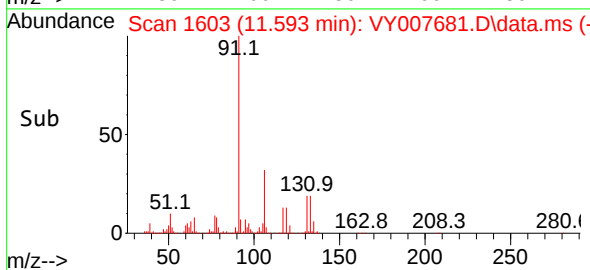
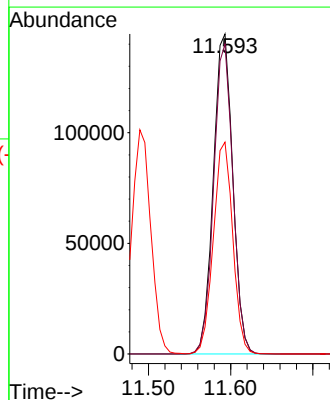
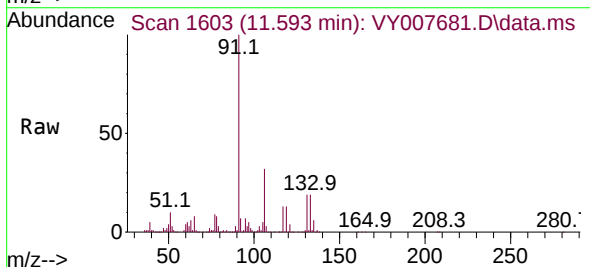
Manual Integrations
APPROVED

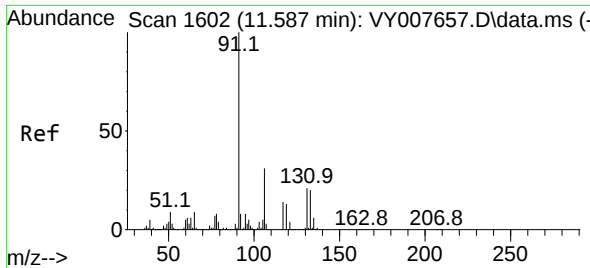
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 55.842 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY007681.D
Acq: 02 Mar 2022 10:00

Tgt Ion:131 Resp: 237675
Ion Ratio Lower Upper
131 100
133 95.8 47.9 143.6
119 66.2 30.8 92.3





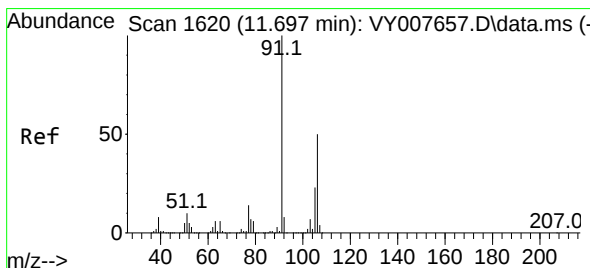
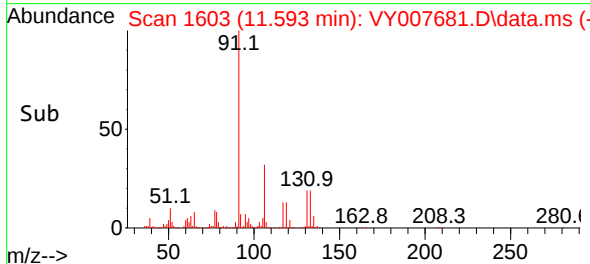
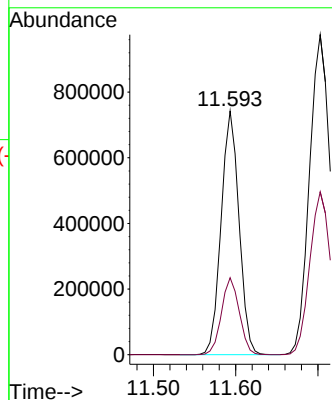
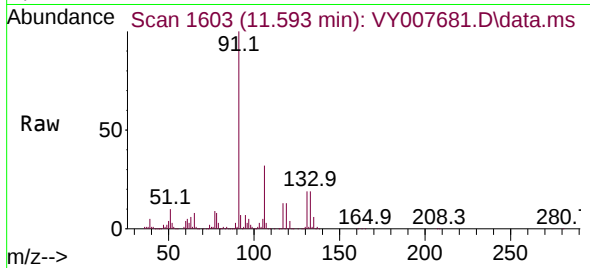
#67
Ethyl Benzene
Concen: 54.669 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY007681.D
Acq: 02 Mar 2022 10:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 112210
Ion Ratio Lower Upper
91 100
106 31.6 24.5 36.7

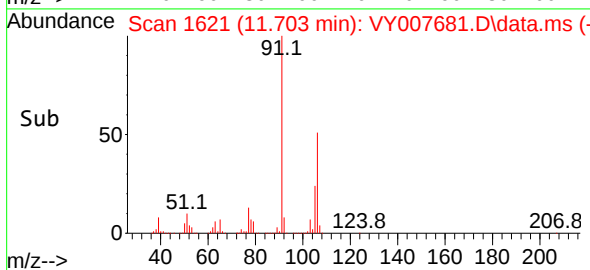
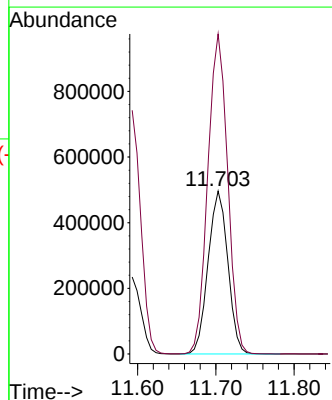
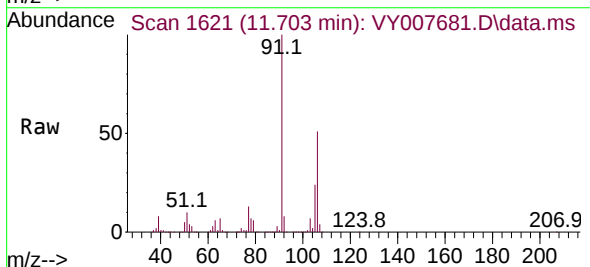
Manual Integrations
APPROVED

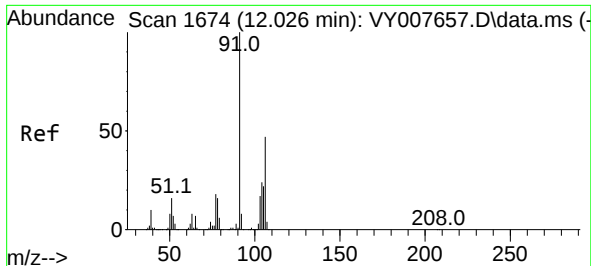
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#68
m/p-Xylenes
Concen: 110.243 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY007681.D
Acq: 02 Mar 2022 10:00

Tgt Ion:106 Resp: 868212
Ion Ratio Lower Upper
106 100
91 197.4 166.6 249.8





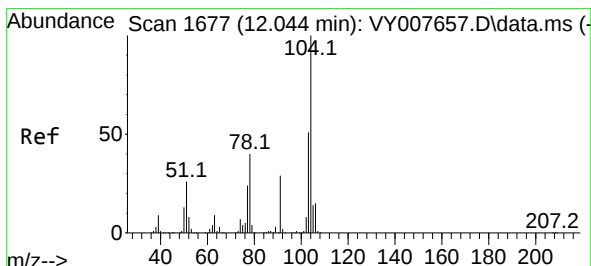
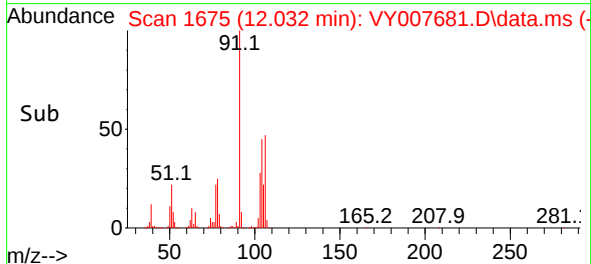
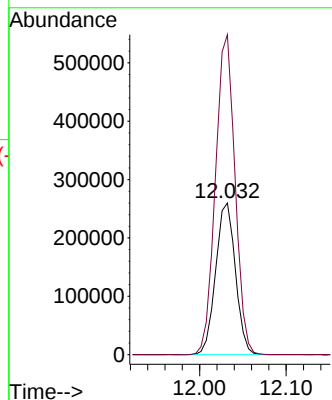
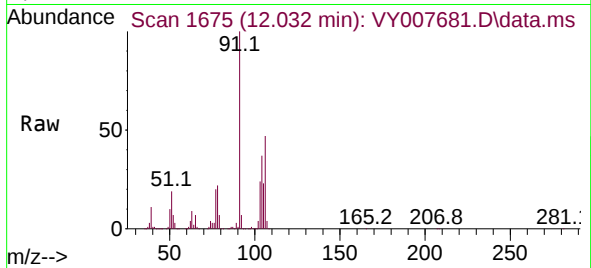
#69
o-Xylene
Concen: 55.156 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY007681.D
Acq: 02 Mar 2022 10:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 41162
Ion Ratio Lower Upper
106 100
91 209.2 110.3 331.0

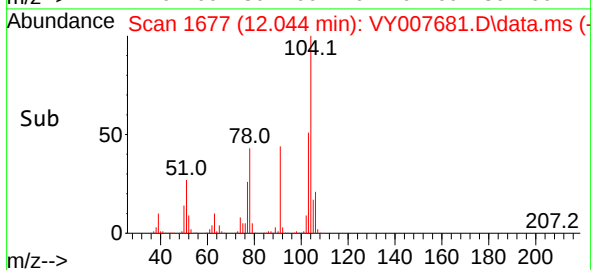
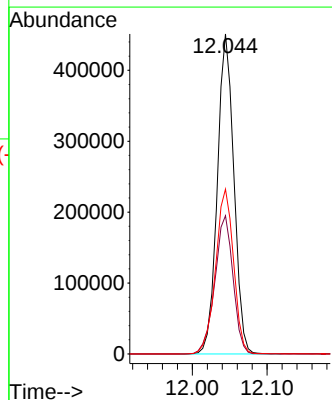
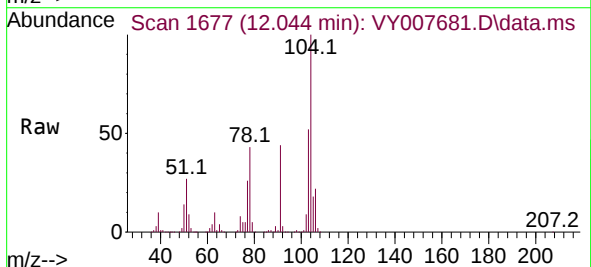
Manual Integrations
APPROVED

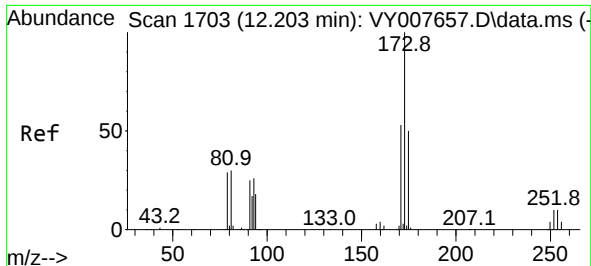
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#70
Styrene
Concen: 55.773 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007681.D
Acq: 02 Mar 2022 10:00

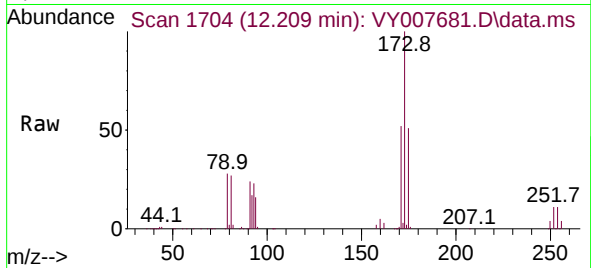
Tgt Ion:104 Resp: 696947
Ion Ratio Lower Upper
104 100
78 47.4 42.4 63.6
103 55.9 44.4 66.6





#71
Bromoform
Concen: 54.187 ug/l
RT: 12.209 min Scan# 1703
Delta R.T. 0.006 min
Lab File: VY007681.D
Acq: 02 Mar 2022 10:00

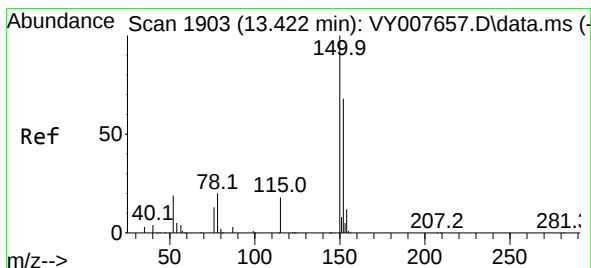
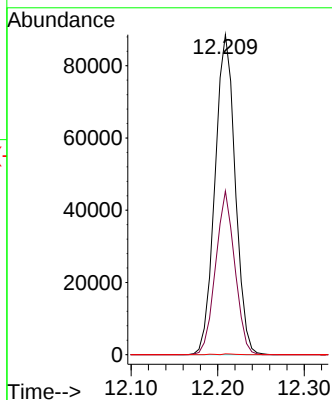
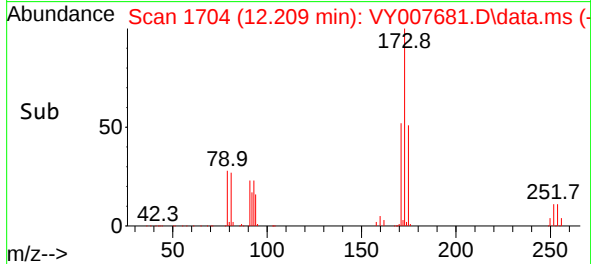
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



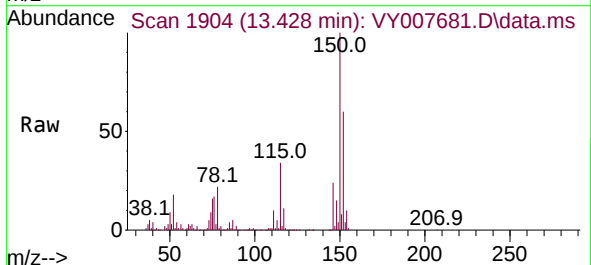
Tgt Ion:173 Resp: 143604
Ion Ratio Lower Upper
173 100
175 48.5 24.6 74.0
254 0.1 0.0 0.0

Manual Integrations
APPROVED

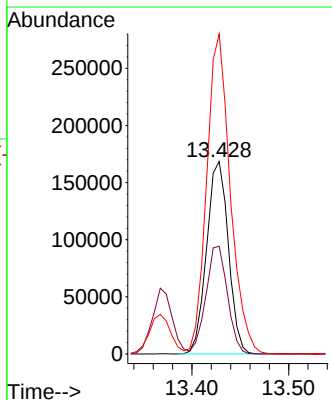
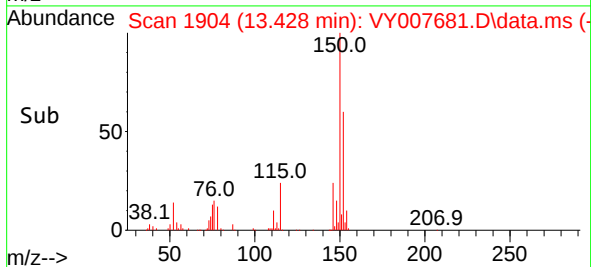
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022

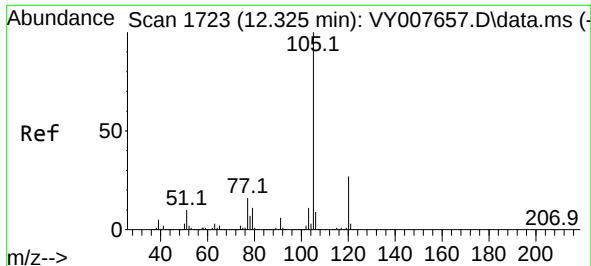


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY007681.D
Acq: 02 Mar 2022 10:00



Tgt Ion:152 Resp: 263780
Ion Ratio Lower Upper
152 100
115 55.3 28.2 84.7
150 179.9 0.0 347.6





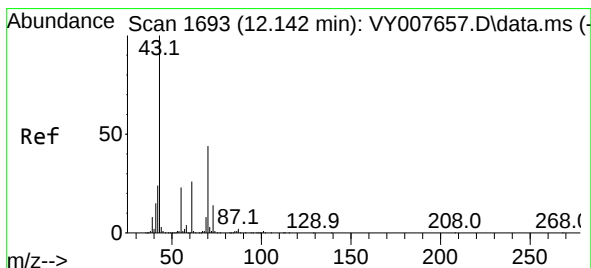
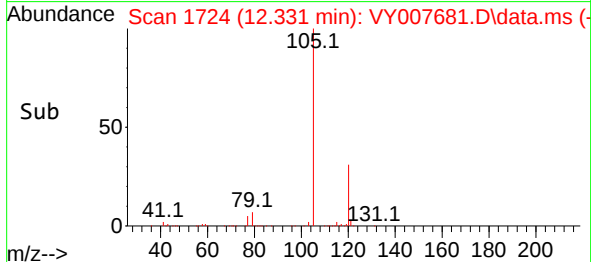
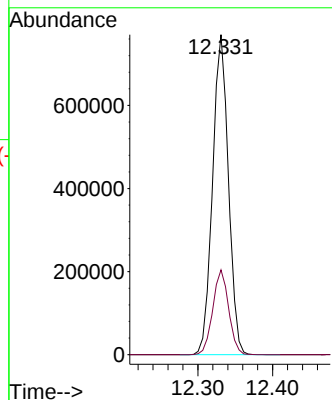
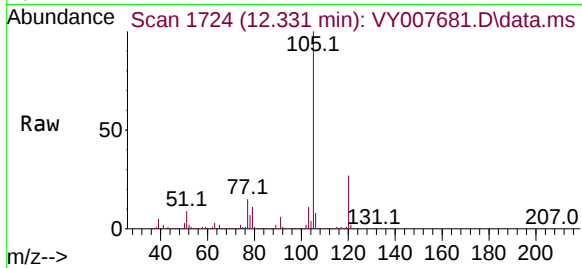
#73
Isopropylbenzene
Concen: 55.284 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY007681.D
Acq: 02 Mar 2022 10:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 1136069
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.2

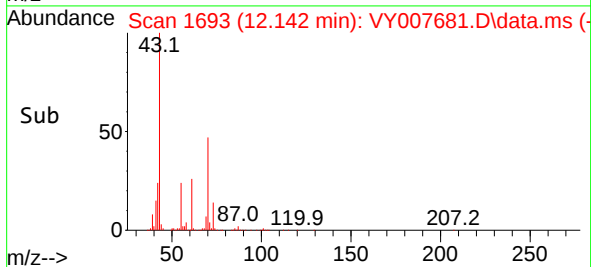
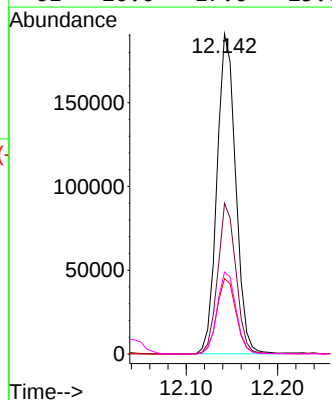
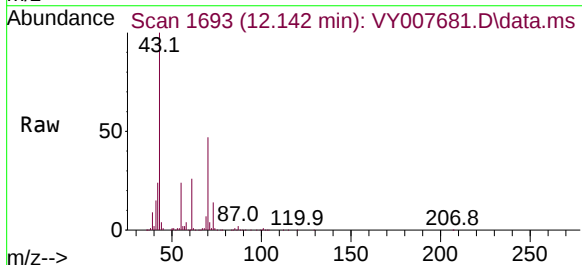
Manual Integrations
APPROVED

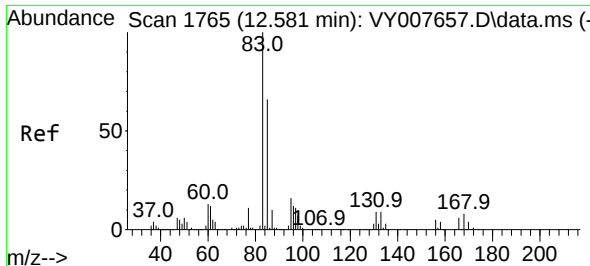
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#74
N-amy1 acetate
Concen: 49.696 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY007681.D
Acq: 02 Mar 2022 10:00

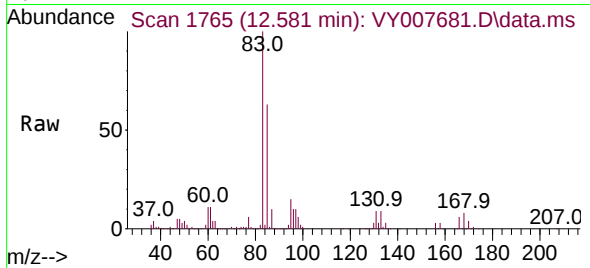
Tgt Ion: 43 Resp: 271851
Ion Ratio Lower Upper
43 100
70 46.0 28.7 43.1#
55 24.5 17.3 25.9
61 26.0 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 51.344 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY007681.D
Acq: 02 Mar 2022 10:00

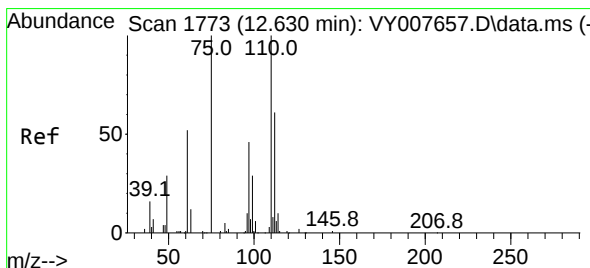
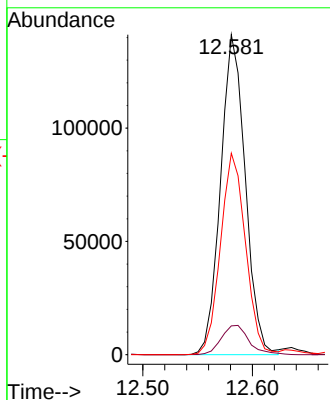
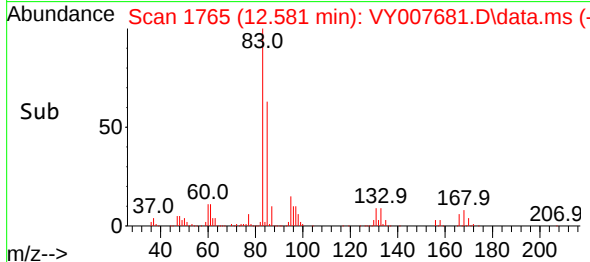
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



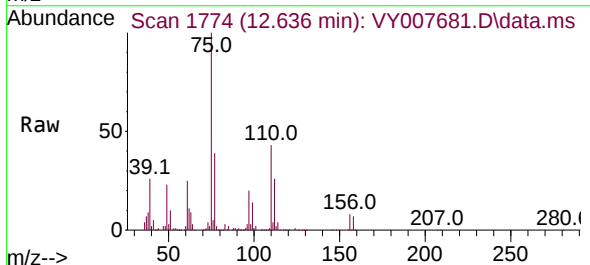
Tgt Ion: 83 Resp: 221292
Ion Ratio Lower Upper
83 100
131 10.2 5.6 16.8
85 63.8 32.3 96.8

Manual Integrations
APPROVED

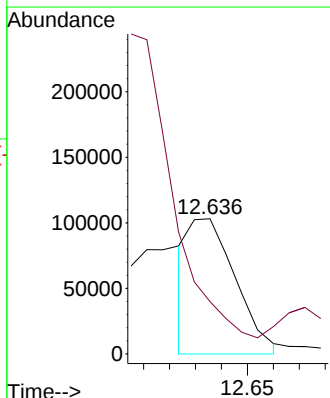
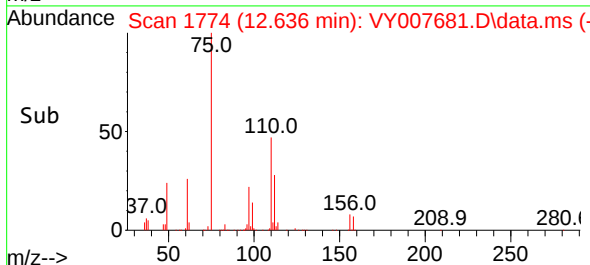
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022

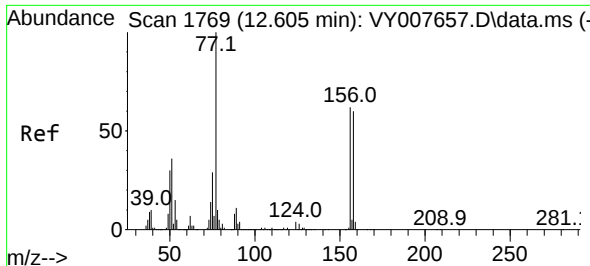


#76
1,2,3-Trichloropropane
Concen: 44.006 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY007681.D
Acq: 02 Mar 2022 10:00



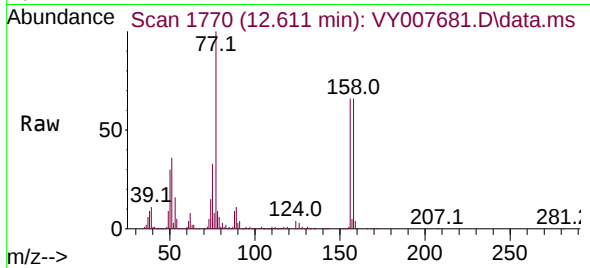
Tgt Ion: 75 Resp: 129633
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 53.926 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY007681.D
Acq: 02 Mar 2022 10:00

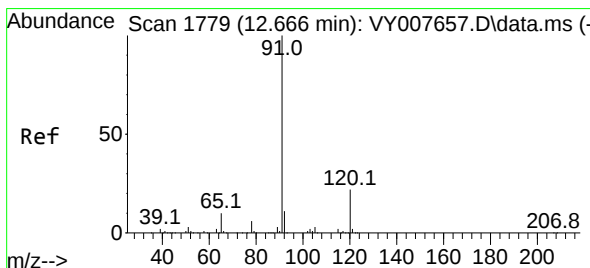
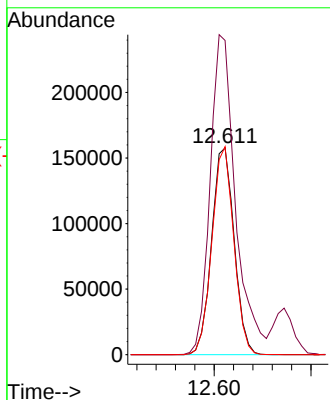
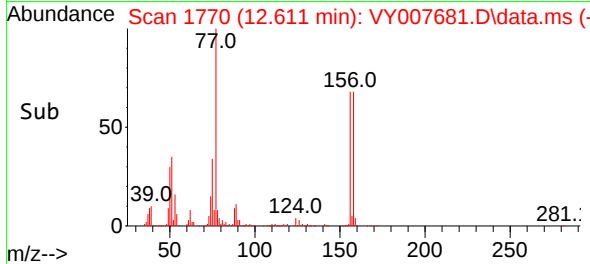
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



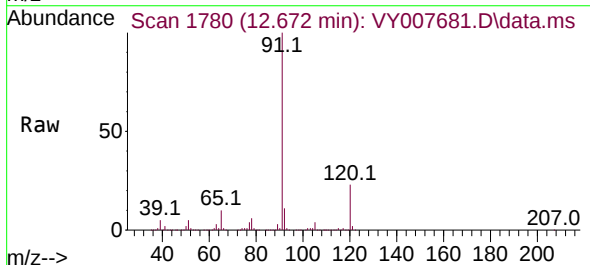
Tgt Ion:156 Resp: 25525
Ion Ratio Lower Upper
156 100
77 173.9 95.5 286.4
158 97.4 48.0 144.0

Manual Integrations
APPROVED

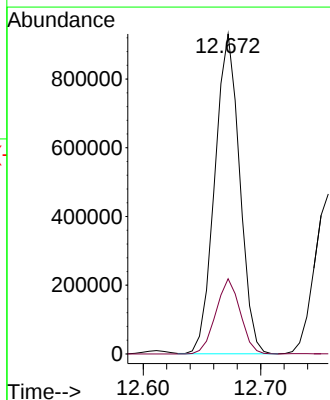
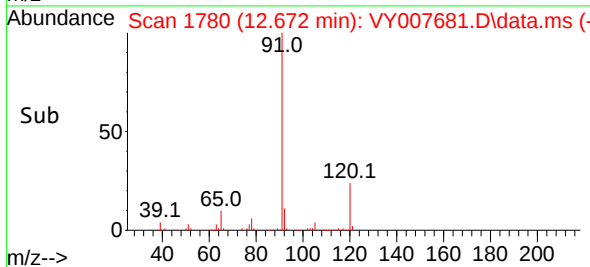
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022

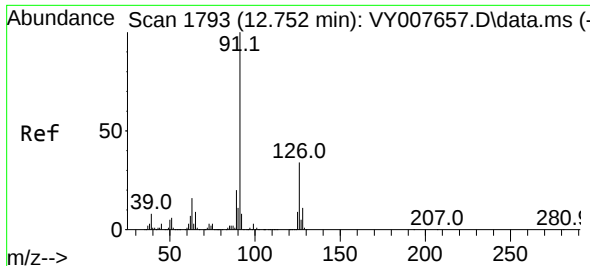


#78
n-propylbenzene
Concen: 55.257 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY007681.D
Acq: 02 Mar 2022 10:00



Tgt Ion: 91 Resp: 1370222
Ion Ratio Lower Upper
91 100
120 23.0 11.3 33.9





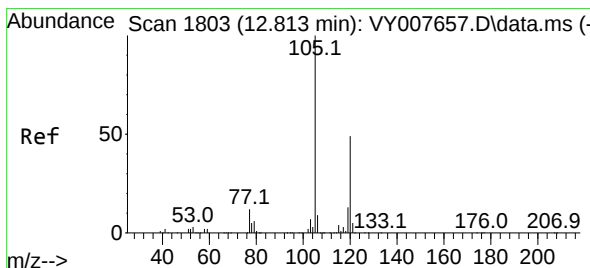
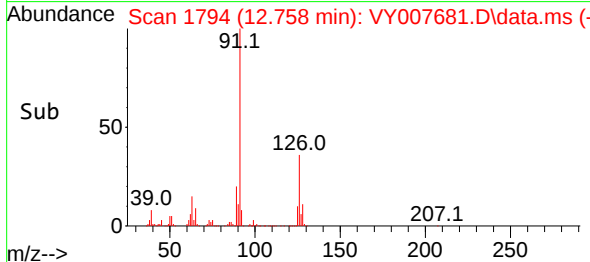
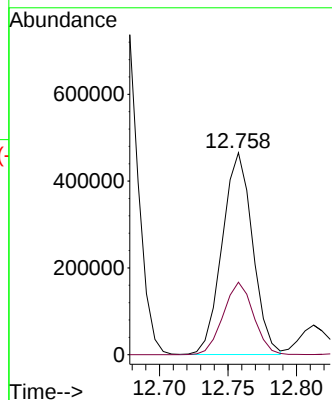
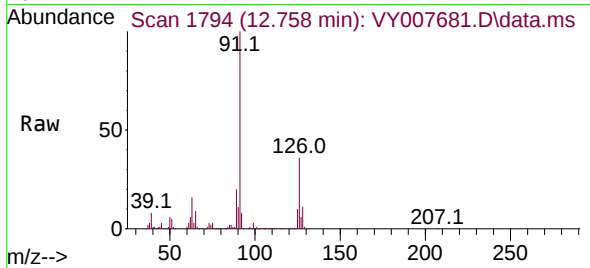
#79
2-Chlorotoluene
Concen: 54.212 ug/l
RT: 12.758 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VY007681.D
Acq: 02 Mar 2022 10:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 719350
Ion Ratio Lower Upper
91 100
126 35.8 16.9 50.6

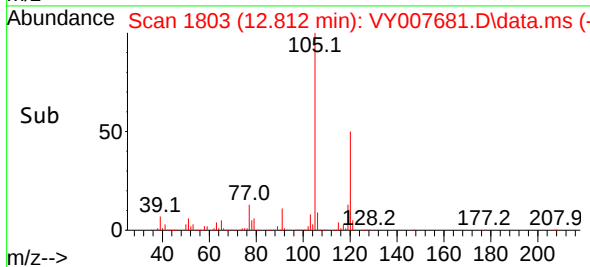
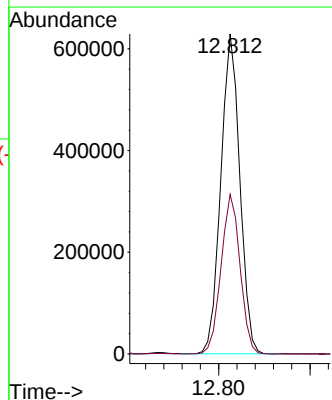
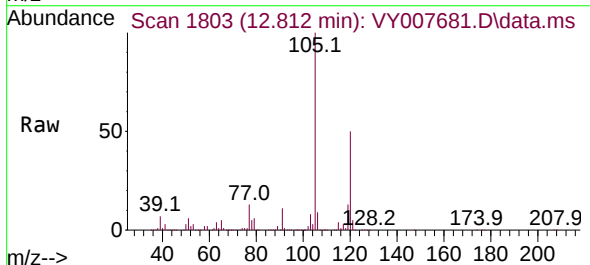
Manual Integrations
APPROVED

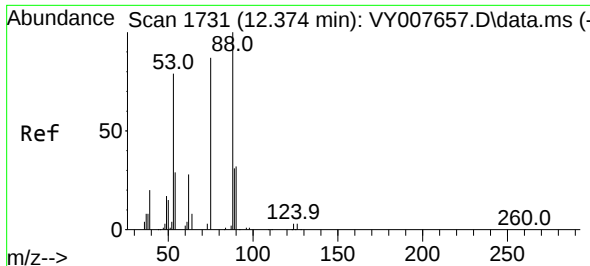
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#80
1,3,5-Trimethylbenzene
Concen: 55.375 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY007681.D
Acq: 02 Mar 2022 10:00

Tgt Ion:105 Resp: 909906
Ion Ratio Lower Upper
105 100
120 49.9 24.4 73.4





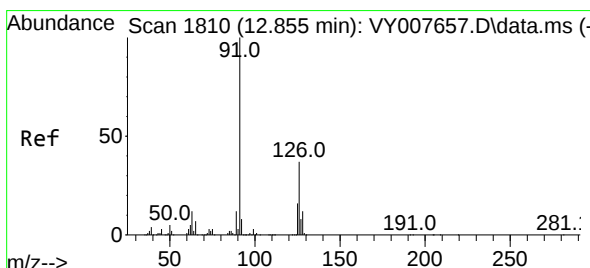
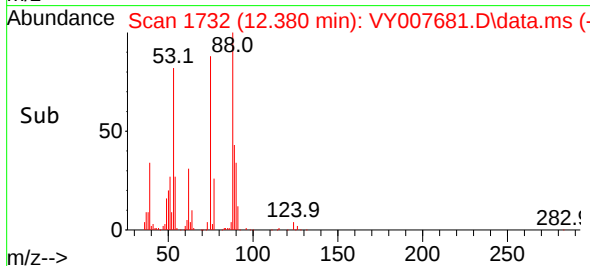
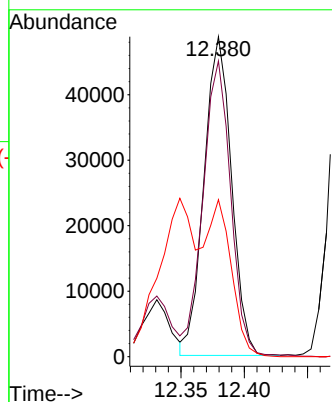
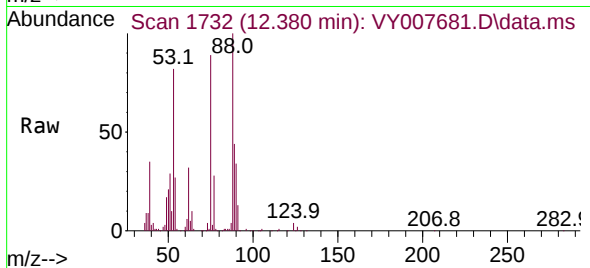
#81
trans-1,4-Dichloro-2-butene
Concen: 50.962 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.006 min
Lab File: VY007681.D
Acq: 02 Mar 2022 10:00

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 7343
Ion Ratio Lower Upper
75 100
53 94.3 85.3 127.9
89 40.1 37.0 55.4

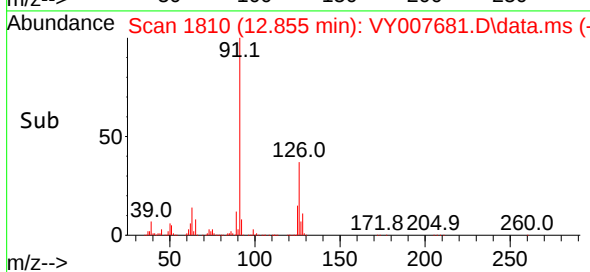
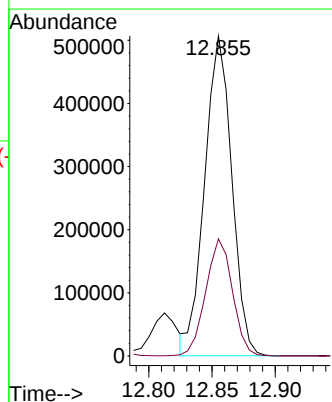
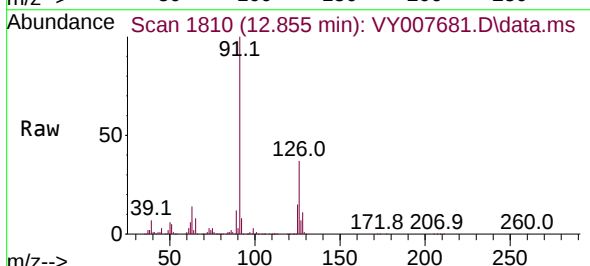
Manual Integrations
APPROVED

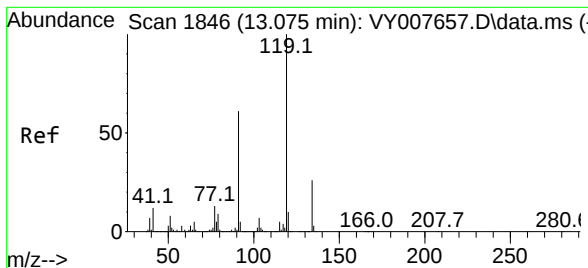
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#82
4-Chlorotoluene
Concen: 55.530 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007681.D
Acq: 02 Mar 2022 10:00

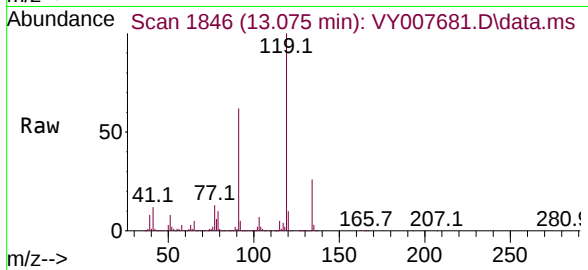
Tgt Ion: 91 Resp: 757915
Ion Ratio Lower Upper
91 100
126 36.0 17.0 51.0





#83
tert-Butylbenzene
Concen: 55.107 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY007681.D
Acq: 02 Mar 2022 10:00

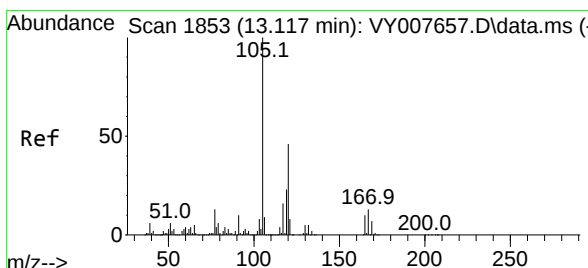
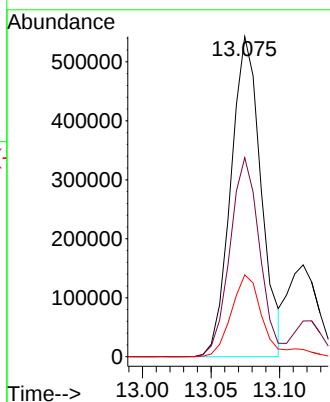
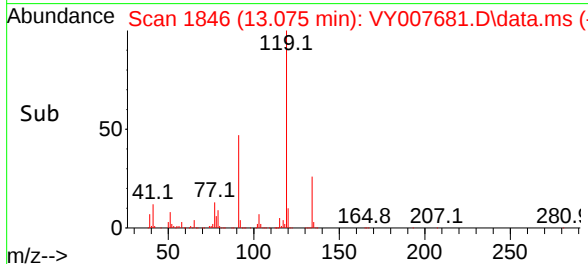
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



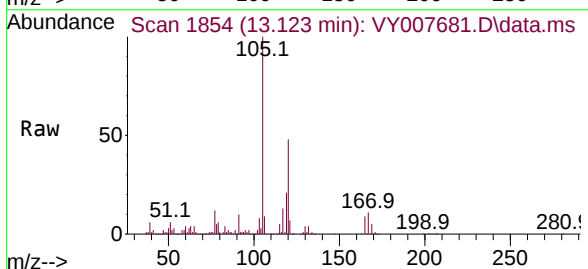
Tgt Ion:119 Resp: 832907
Ion Ratio Lower Upper
119 100
91 61.7 34.8 104.4
134 27.0 13.3 39.9

Manual Integrations
APPROVED

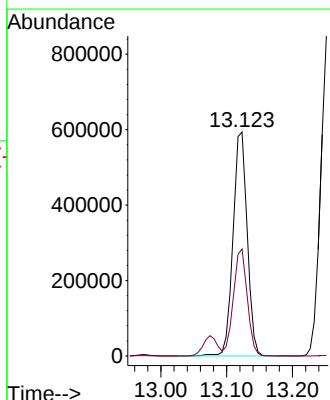
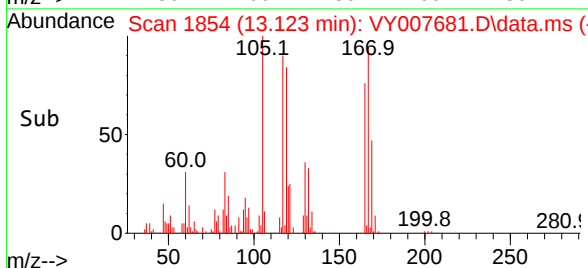
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022

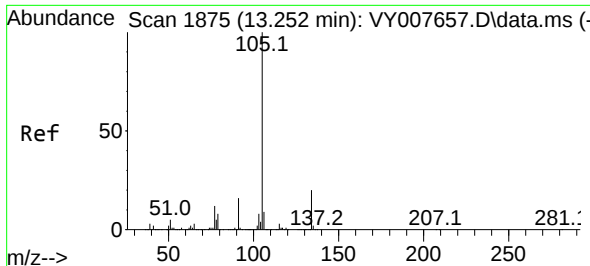


#84
1,2,4-Trimethylbenzene
Concen: 55.028 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY007681.D
Acq: 02 Mar 2022 10:00



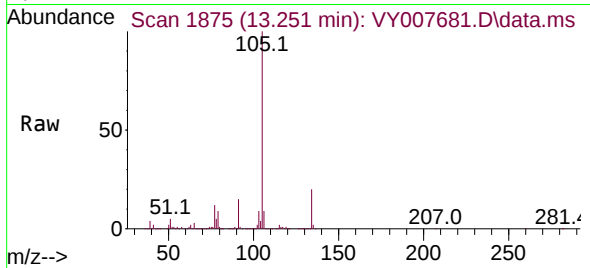
Tgt Ion:105 Resp: 890659
Ion Ratio Lower Upper
105 100
120 46.7 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 55.727 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.001 min
 Lab File: VY007681.D
 Acq: 02 Mar 2022 10:00

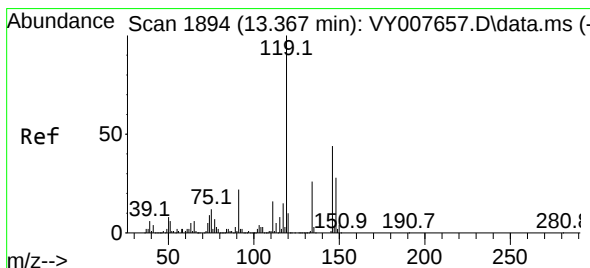
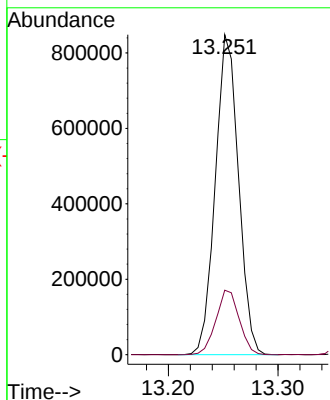
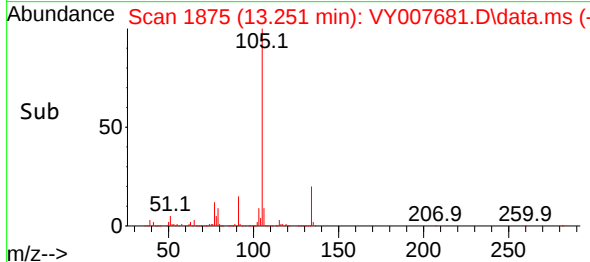
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



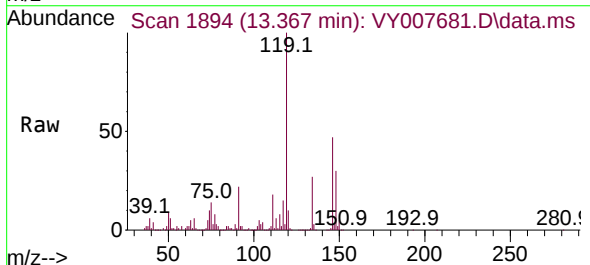
Tgt Ion:105 Resp: 124595
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4

Manual Integrations
 APPROVED

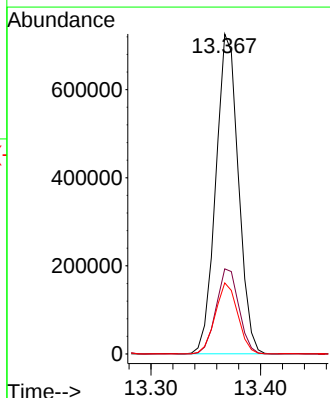
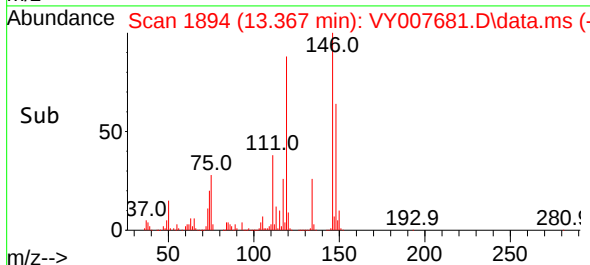
Reviewed By :John Carlone 03/03/2022
 Supervised By :Mahesh Dadoda 03/03/2022

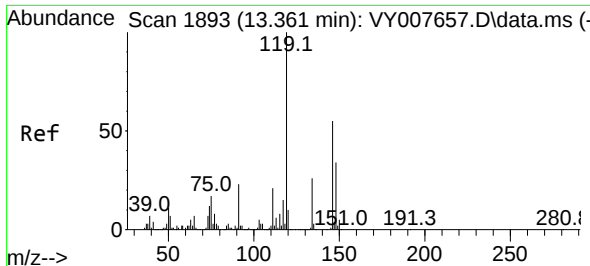


#86
 p-Isopropyltoluene
 Concen: 56.299 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY007681.D
 Acq: 02 Mar 2022 10:00



Tgt Ion:119 Resp: 1039643
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.2 39.5
 91 22.1 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 55.128 ug/l

RT: 13.367 min Scan# 1893

Delta R.T. 0.006 min

Lab File: VY007681.D

Acq: 02 Mar 2022 10:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 51925

Ion Ratio Lower Upper

146 100

111 37.8 19.5 58.5

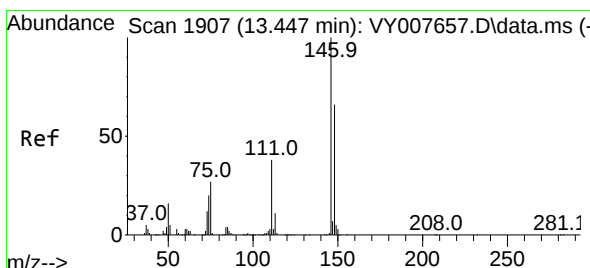
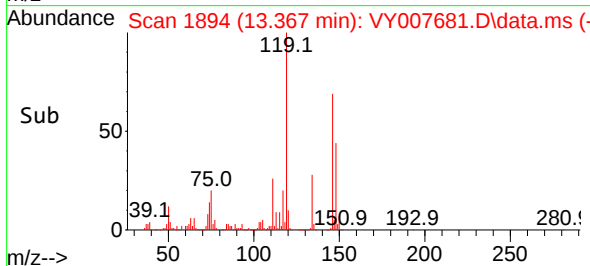
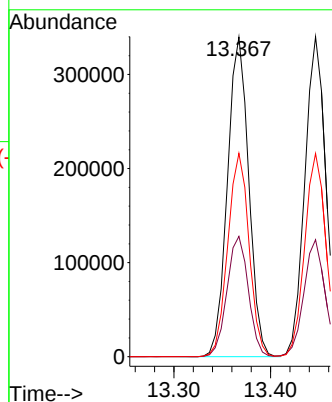
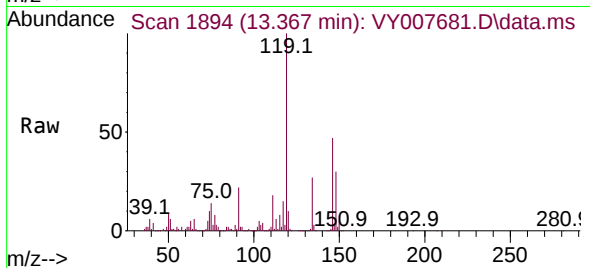
148 63.6 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#88

1,4-Dichlorobenzene

Concen: 55.008 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.001 min

Lab File: VY007681.D

Acq: 02 Mar 2022 10:00

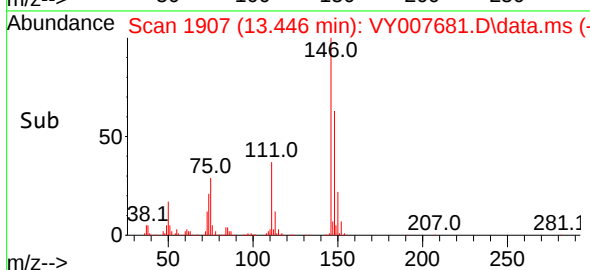
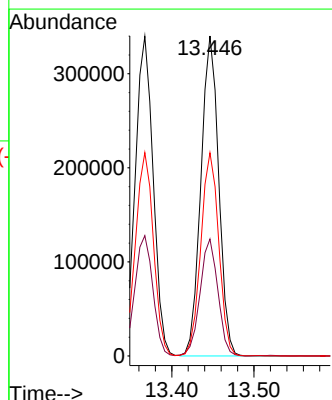
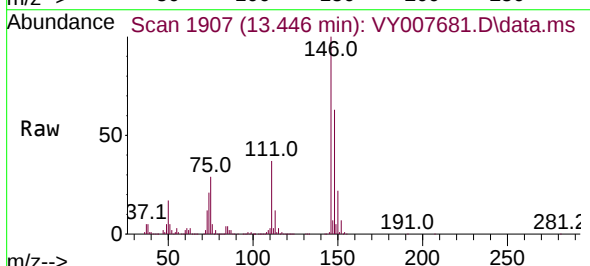
Tgt Ion:146 Resp: 511370

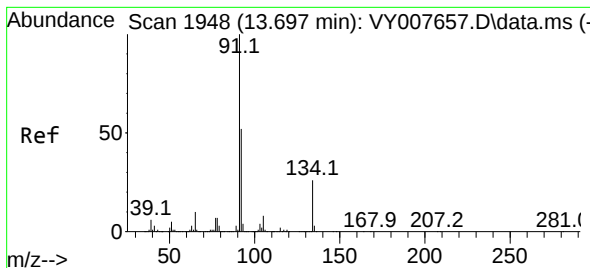
Ion Ratio Lower Upper

146 100

111 36.6 19.3 57.8

148 64.0 32.6 97.8





#89

n-Butylbenzene

Concen: 56.537 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.001 min

Lab File: VY007681.D

Acq: 02 Mar 2022 10:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

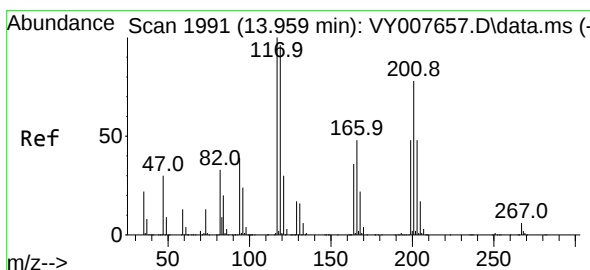
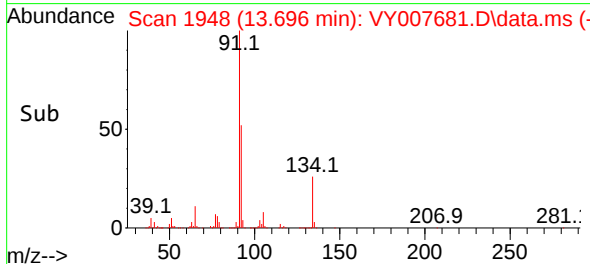
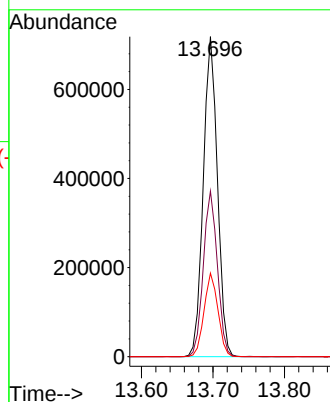
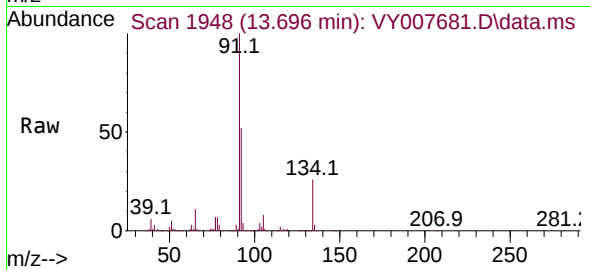
Tgt Ion: 91	Resp: 98675
Ion Ratio	Lower Upper
91	100
92	51.5 26.3 78.9
134	25.8 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#90

Hexachloroethane

Concen: 55.997 ug/l

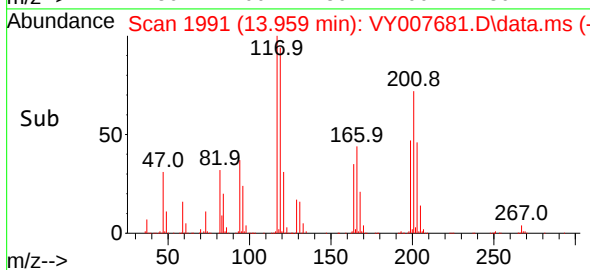
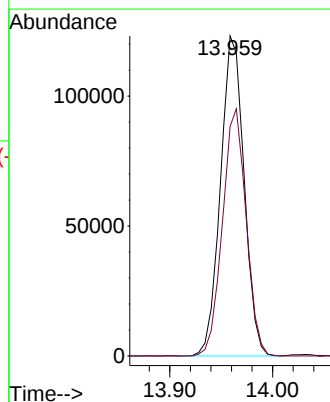
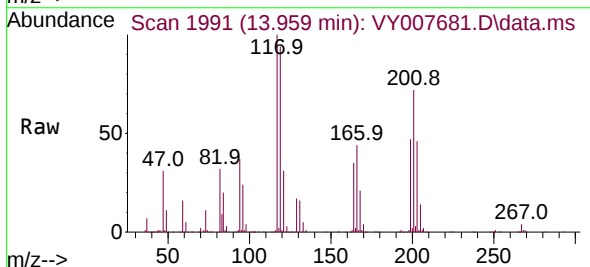
RT: 13.959 min Scan# 1991

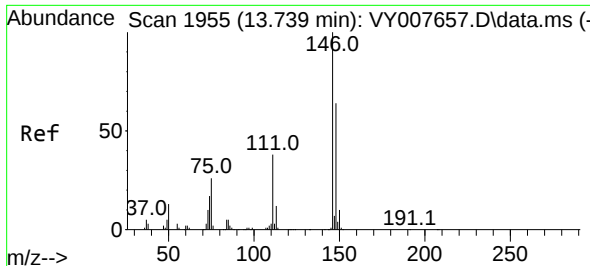
Delta R.T. -0.000 min

Lab File: VY007681.D

Acq: 02 Mar 2022 10:00

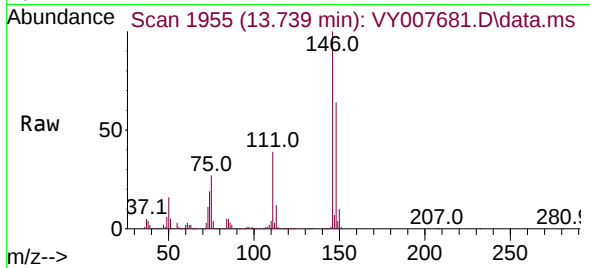
Tgt Ion: 117	Resp: 196011
Ion Ratio	Lower Upper
117	100
201	77.4 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 54.061 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY007681.D
Acq: 02 Mar 2022 10:00

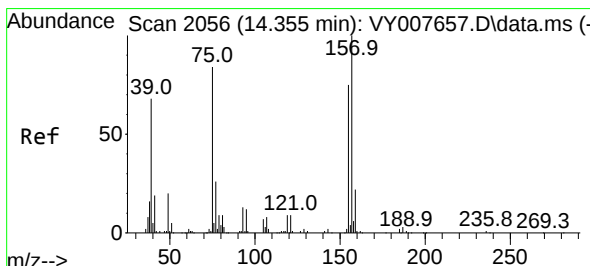
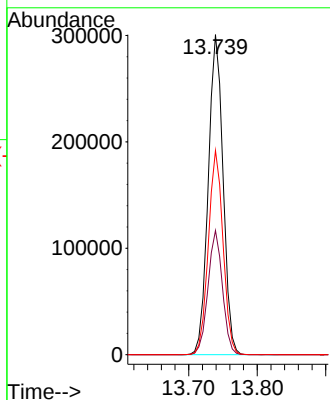
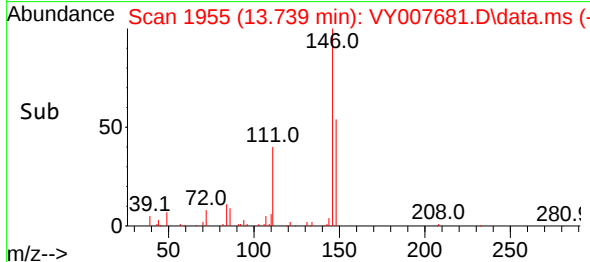
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



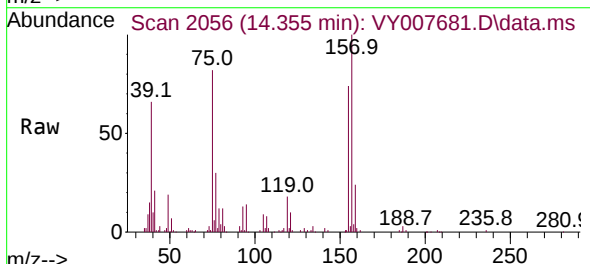
Tgt Ion:146 Resp: 452144
Ion Ratio Lower Upper
146 100
111 37.9 20.3 60.9
148 63.2 32.3 96.9

Manual Integrations
APPROVED

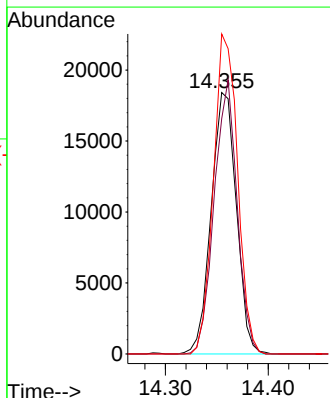
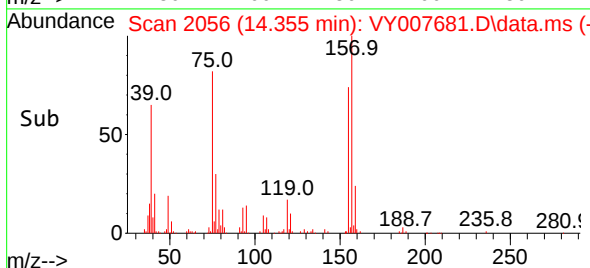
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022

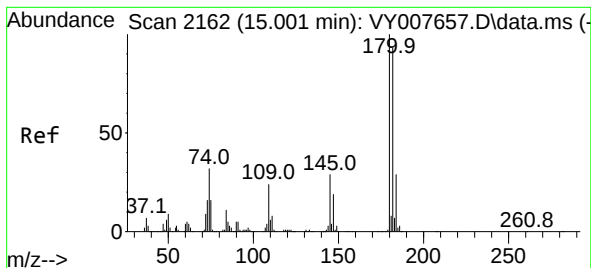


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.991 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY007681.D
Acq: 02 Mar 2022 10:00



Tgt Ion: 75 Resp: 31325
Ion Ratio Lower Upper
75 100
155 95.4 38.0 113.9
157 117.1 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 54.908 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY007681.D

Acq: 02 Mar 2022 10:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:180 Resp: 290734

Ion Ratio Lower Upper

180 100

182 94.0 47.3 141.9

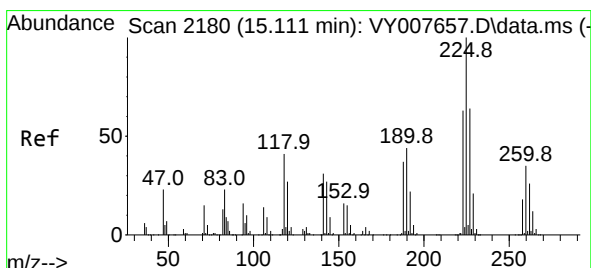
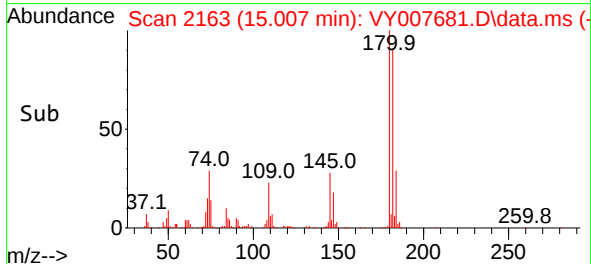
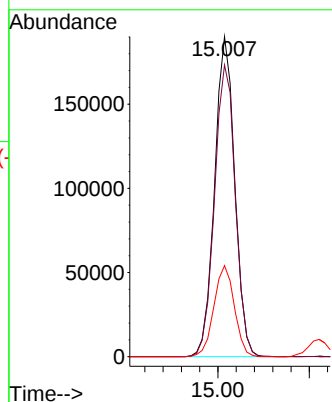
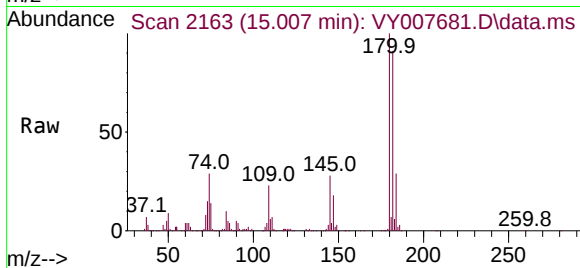
145 28.9 14.6 43.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#94

Hexachlorobutadiene

Concen: 55.474 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY007681.D

Acq: 02 Mar 2022 10:00

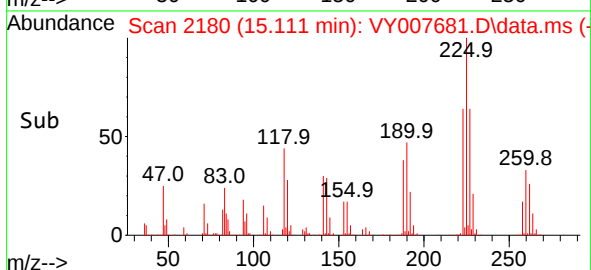
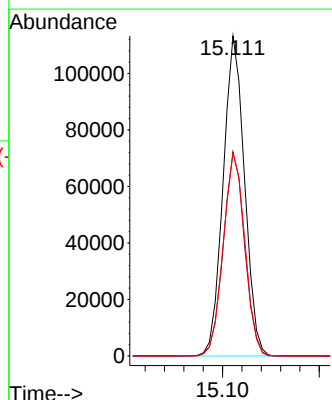
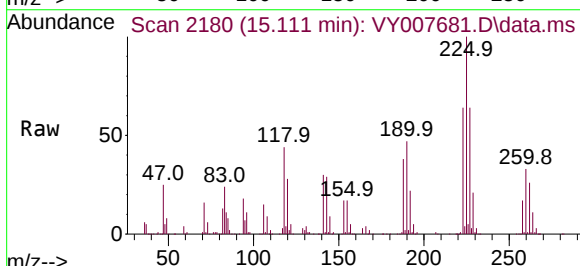
Tgt Ion:225 Resp: 173665

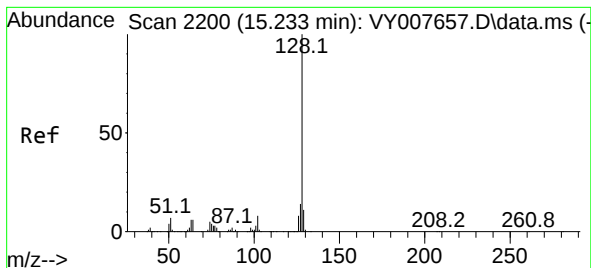
Ion Ratio Lower Upper

225 100

223 63.3 30.8 92.3

227 64.3 31.6 94.7





#95

Naphthalene

Concen: 51.120 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY007681.D

Acq: 02 Mar 2022 10:00

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:128 Resp: 550650

Ion Ratio Lower Upper

128 100

127 13.3 11.0 16.4

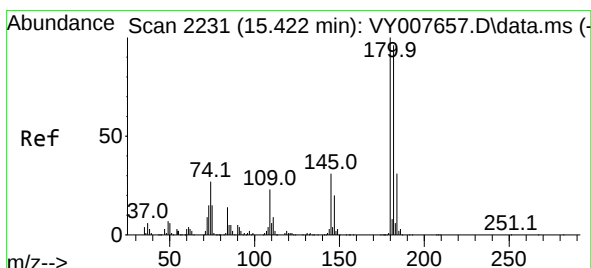
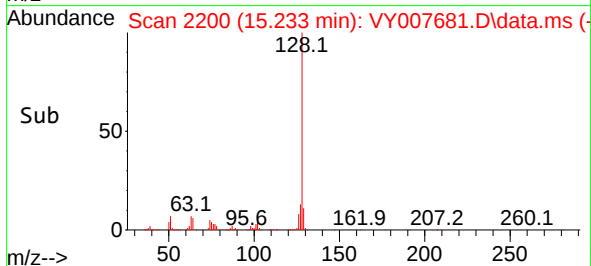
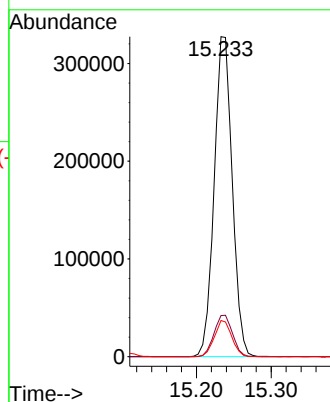
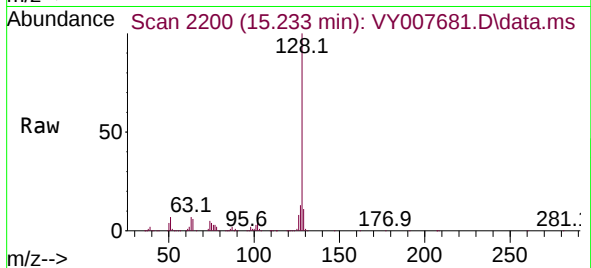
129 10.9 8.4 12.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#96

1,2,3-Trichlorobenzene

Concen: 52.955 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY007681.D

Acq: 02 Mar 2022 10:00

Tgt Ion:180 Resp: 249897

Ion Ratio Lower Upper

180 100

182 94.8 47.3 141.9

145 30.0 15.3 45.9

