

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030822\
 Data File : VY007775.D
 Acq On : 08 Mar 2022 13:19
 Operator : SY/MD
 Sample : VY0308SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0308SBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/09/2022
 Supervised By : Mahesh Dadoda 03/09/2022

Quant Time: Mar 09 00:25:44 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	264281	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	427531	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	388485	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	196453	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	127038	45.915	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	91.840%		
35) Dibromofluoromethane	7.716	113	132206	48.368	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	96.740%		
50) Toluene-d8	10.179	98	448486	44.574	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	89.140%		
62) 4-Bromofluorobenzene	12.483	95	148135	45.674	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	91.340%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	33805	17.033	ug/l	99
3) Chloromethane	2.113	50	56427	16.536	ug/l	97
4) Vinyl Chloride	2.253	62	72712	18.340	ug/l	98
5) Bromomethane	2.643	94	85024	26.534	ug/l	100
6) Chloroethane	2.790	64	57323	18.853	ug/l	97
7) Trichlorofluoromethane	3.125	101	84449	18.642	ug/l	92
8) Diethyl Ether	3.527	74	29470	20.218	ug/l	76
9) 1,1,2-Trichlorotrifluo...	3.899	101	51680	18.689	ug/l	96
10) Methyl Iodide	4.088	142	54431	16.179	ug/l	94
11) Tert butyl alcohol	4.960	59	23441	97.857	ug/l #	91
12) 1,1-Dichloroethene	3.875	96	46087	18.779	ug/l	82
13) Acrolein	3.729	56	22560	87.031	ug/l	95
14) Allyl chloride	4.485	41	67410	18.262	ug/l #	87
15) Acrylonitrile	5.161	53	77006	100.086	ug/l	97
16) Acetone	3.942	43	56891	101.079	ug/l	97
17) Carbon Disulfide	4.192	76	121811	18.191	ug/l	98
18) Methyl Acetate	4.478	43	55599	31.700	ug/l #	87
19) Methyl tert-butyl Ether	5.216	73	150540	19.764	ug/l	96
20) Methylene Chloride	4.716	84	73770	25.137	ug/l	84
21) trans-1,2-Dichloroethene	5.222	96	57423	20.053	ug/l #	80
22) Diisopropyl ether	6.118	45	170222	19.303	ug/l #	93
23) Vinyl Acetate	6.064	43	471723	84.589	ug/l #	92
24) 1,1-Dichloroethane	6.015	63	102032	19.149	ug/l	98
25) 2-Butanone	6.984	43	91605	97.021	ug/l #	82
26) 2,2-Dichloropropane	6.984	77	74309	15.671	ug/l	92
27) cis-1,2-Dichloroethene	6.990	96	68302	20.341	ug/l	85
28) Bromochloromethane	7.338	49	41089	18.133	ug/l #	79
29) Tetrahydrofuran	7.350	42	62105	96.132	ug/l #	83
30) Chloroform	7.508	83	115076	20.847	ug/l	99
31) Cyclohexane	7.789	56	80091	16.107	ug/l #	80
32) 1,1,1-Trichloroethane	7.704	97	96901	19.724	ug/l	97
36) 1,1-Dichloropropene	7.917	75	75981	17.671	ug/l	95
37) Ethyl Acetate	7.076	43	38760	16.321	ug/l	97
38) Carbon Tetrachloride	7.899	117	87166	19.004	ug/l	97
39) Methylcyclohexane	9.185	83	85554	16.190	ug/l	86
40) Benzene	8.161	78	230436	19.257	ug/l	96

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	25005m	22.033	ug/l	
42) 1,2-Dichloroethane	8.240	62	74586	19.975	ug/l	93
43) Isopropyl Acetate	8.277	43	78505	17.875	ug/l #	92
44) Trichloroethene	8.941	130	65090	19.585	ug/l	96
45) 1,2-Dichloropropane	9.215	63	58543	18.918	ug/l	96
46) Dibromomethane	9.307	93	38935	20.960	ug/l	98
47) Bromodichloromethane	9.496	83	87334	20.045	ug/l #	99
48) Methyl methacrylate	9.295	41	35471	18.633	ug/l #	81
49) 1,4-Dioxane	9.301	88	9155	408.239	ug/l #	79
51) 4-Methyl-2-Pentanone	10.069	43	220595	93.872	ug/l	92
52) Toluene	10.246	92	150432	19.442	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	80050	17.896	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	93186	18.856	ug/l #	86
55) 1,1,2-Trichloroethane	10.648	97	51405	20.342	ug/l	96
56) Ethyl methacrylate	10.508	69	60625	18.070	ug/l #	85
57) 1,3-Dichloropropane	10.788	76	83780	19.605	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.782	63	156399	85.477	ug/l	94
59) 2-Hexanone	10.831	43	146623	92.651	ug/l	90
60) Dibromochloromethane	10.983	129	64159	21.322	ug/l	99
61) 1,2-Dibromoethane	11.087	107	50541	20.983	ug/l	96
64) Tetrachloroethene	10.721	164	56513	19.625	ug/l	96
65) Chlorobenzene	11.514	112	165673	19.574	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	63487	20.059	ug/l	97
67) Ethyl Benzene	11.593	91	281952	18.472	ug/l	97
68) m/p-Xylenes	11.703	106	223044	38.085	ug/l	90
69) o-Xylene	12.026	106	105743	19.054	ug/l	93
70) Styrene	12.044	104	184473	19.852	ug/l	93
71) Bromoform	12.209	173	40462	20.532	ug/l #	96
73) Isopropylbenzene	12.331	105	277215	18.113	ug/l	99
74) N-amyl acetate	12.142	43	59424	14.586	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	61029	19.013	ug/l	97
76) 1,2,3-Trichloropropane	12.629	75	41613m	18.967	ug/l	
77) Bromobenzene	12.605	156	70420	19.976	ug/l	89
78) n-propylbenzene	12.672	91	330904	17.918	ug/l	98
79) 2-Chlorotoluene	12.757	91	184337	18.653	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	224549	18.349	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.380	75	16127	15.028	ug/l	91
82) 4-Chlorotoluene	12.855	91	189922	18.684	ug/l	96
83) tert-Butylbenzene	13.075	119	206713	18.364	ug/l	91
84) 1,2,4-Trimethylbenzene	13.117	105	226623	18.800	ug/l	98
85) sec-Butylbenzene	13.251	105	300674	18.057	ug/l	98
86) p-Isopropyltoluene	13.367	119	247207	17.975	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	133615	19.047	ug/l	97
88) 1,4-Dichlorobenzene	13.446	146	137400	19.845	ug/l	98
89) n-Butylbenzene	13.696	91	215502	16.579	ug/l	99
90) Hexachloroethane	13.958	117	50155	19.239	ug/l	93
91) 1,2-Dichlorobenzene	13.739	146	122621	19.686	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8514	17.514	ug/l	66
93) 1,2,4-Trichlorobenzene	15.007	180	73017	18.516	ug/l	97
94) Hexachlorobutadiene	15.111	225	42140	18.074	ug/l	99
95) Naphthalene	15.233	128	147923	18.439	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	66473	18.913	ug/l	99

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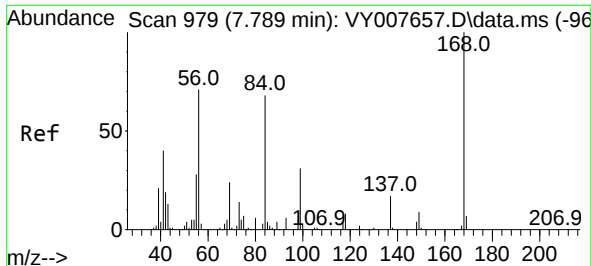
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Response via : Initial Calibration

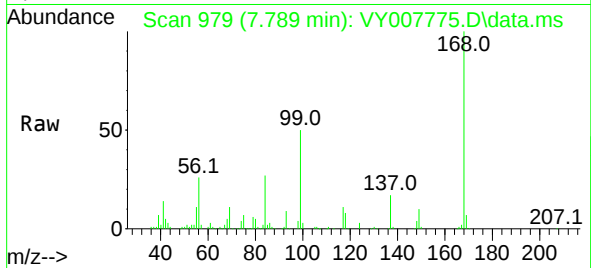
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007775.D
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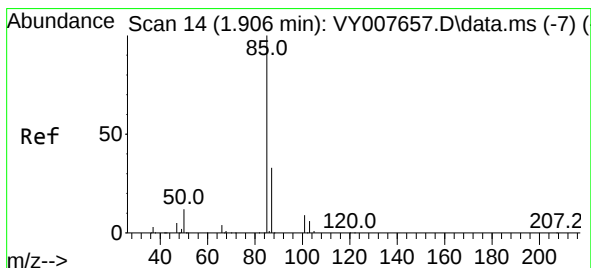
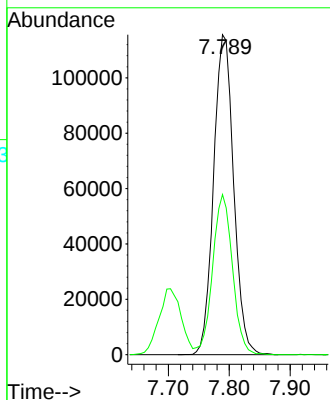
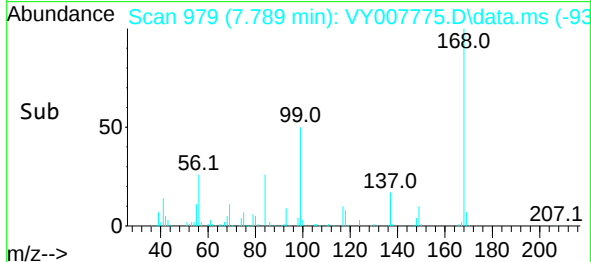
Instrument :
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ClientSampleId :
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Tgt Ion:168 Resp: 26428
Ion Ratio Lower Upper
168 100
99 50.0 46.9 70.3

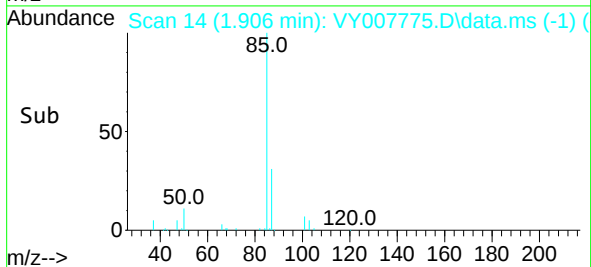
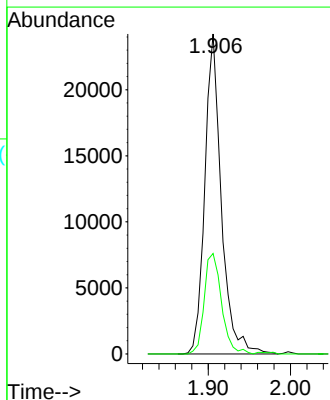
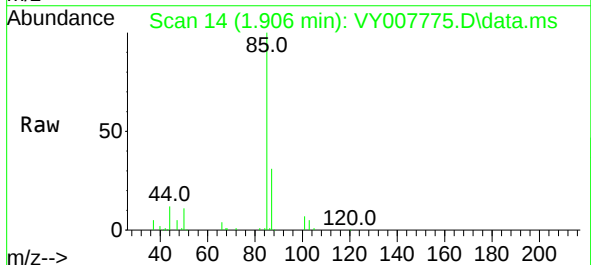
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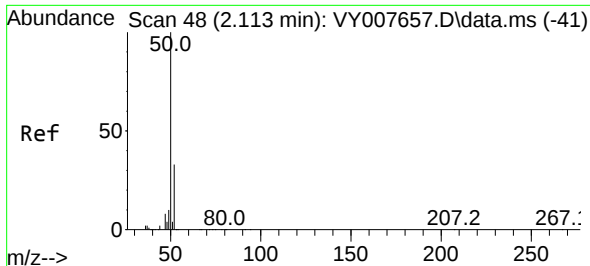
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#2
Dichlorodifluoromethane
Concen: 17.033 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

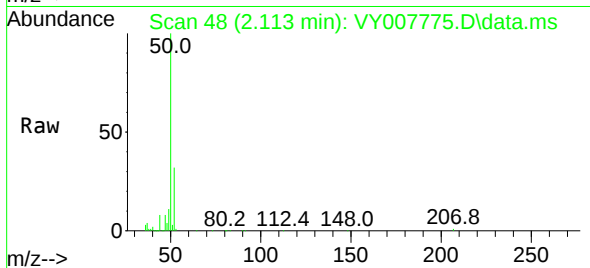
Tgt Ion: 85 Resp: 33805
Ion Ratio Lower Upper
85 100
87 31.4 16.1 48.2





#3
Chloromethane
Concen: 16.536 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

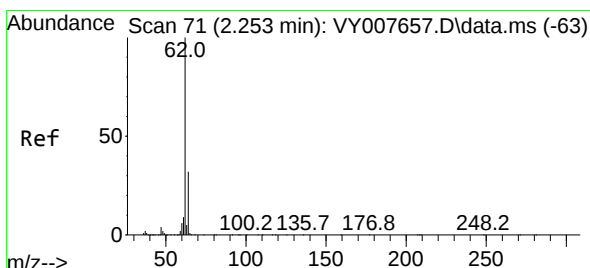
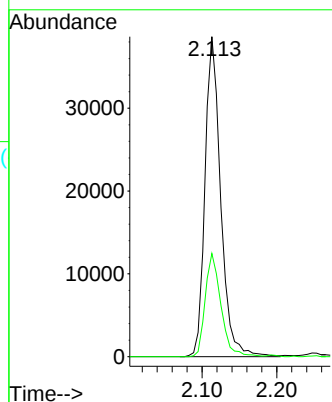
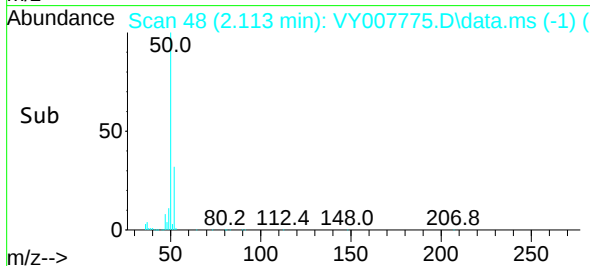
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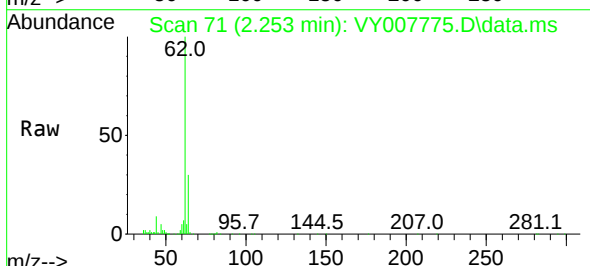
Tgt Ion: 50 Resp: 5642
Ion Ratio Lower Upper
50 100
52 32.2 24.6 37.0

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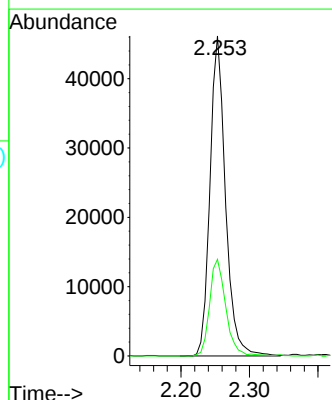
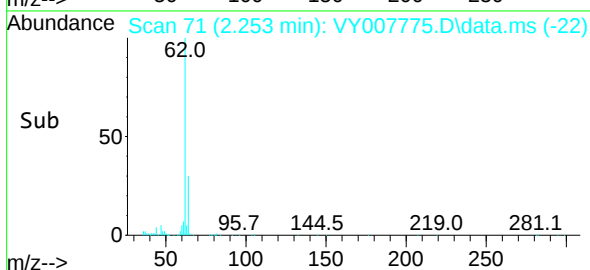
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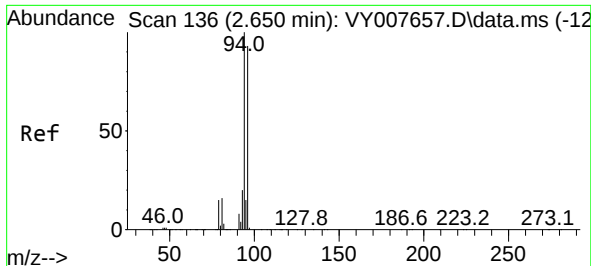


#4
Vinyl Chloride
Concen: 18.340 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19



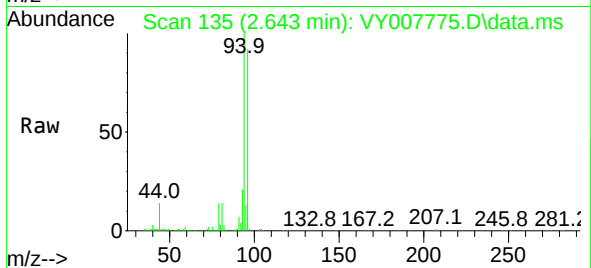
Tgt Ion: 62 Resp: 72712
Ion Ratio Lower Upper
62 100
64 30.2 25.0 37.6





#5
Bromomethane
Concen: 26.534 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

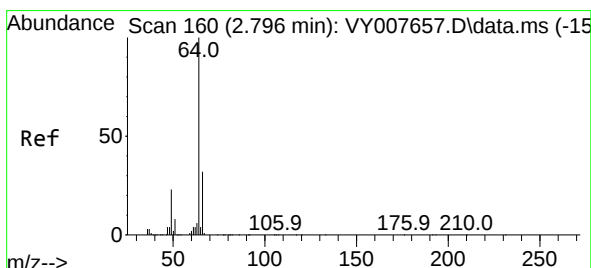
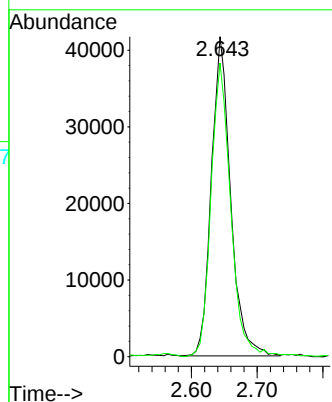
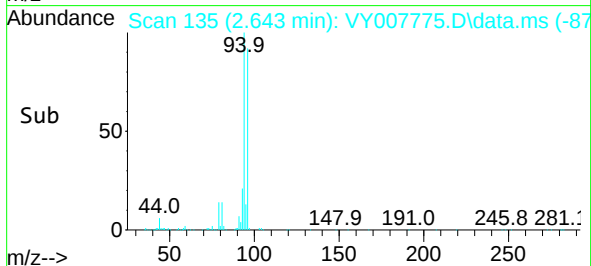
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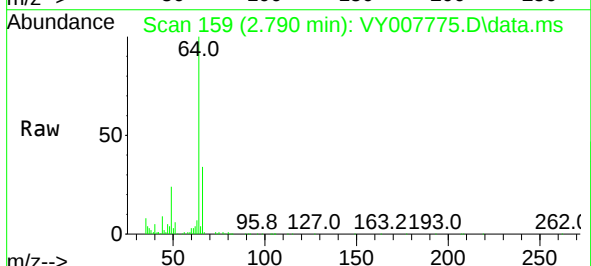
Tgt Ion: 94 Resp: 85024
Ion Ratio Lower Upper
94 100
96 91.7 73.5 110.3

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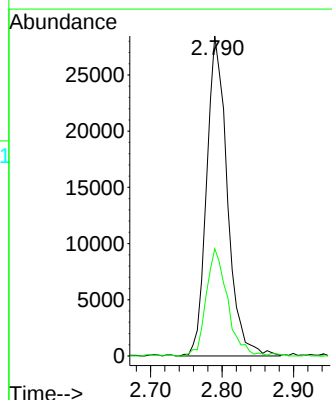
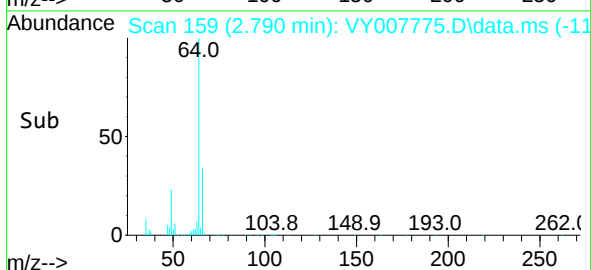
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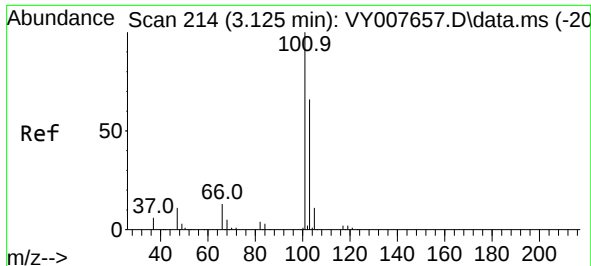


#6
Chloroethane
Concen: 18.853 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY007775.D
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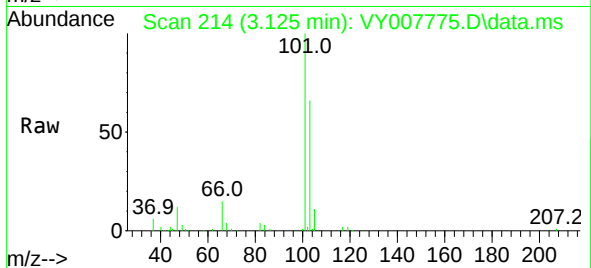
Tgt Ion: 64 Resp: 57323
Ion Ratio Lower Upper
64 100
66 33.5 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 18.642 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY007775.D
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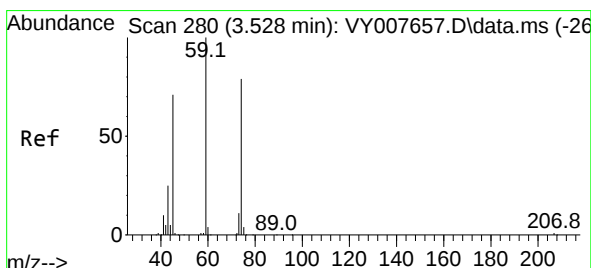
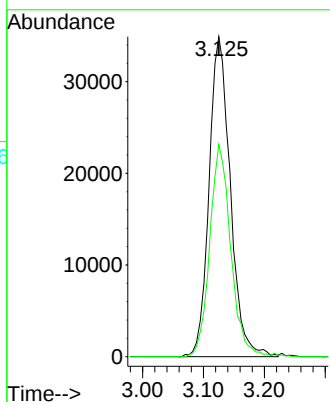
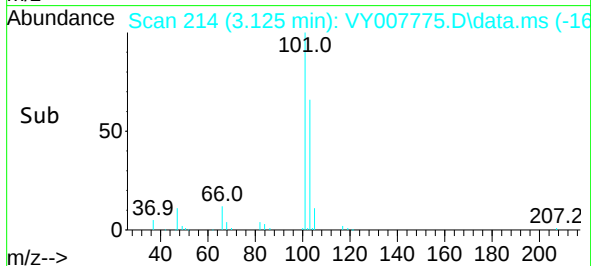
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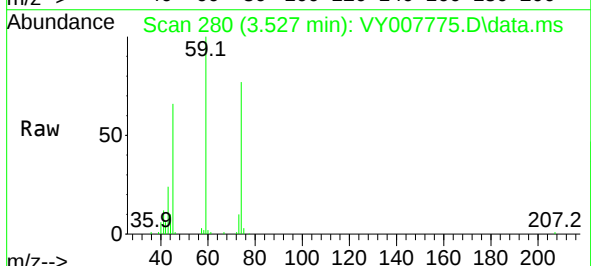
Tgt Ion:101 Resp: 84449
 Ion Ratio Lower Upper
 101 100
 103 66.4 48.0 72.0

Manual Integrations
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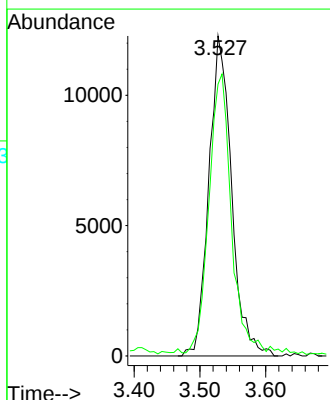
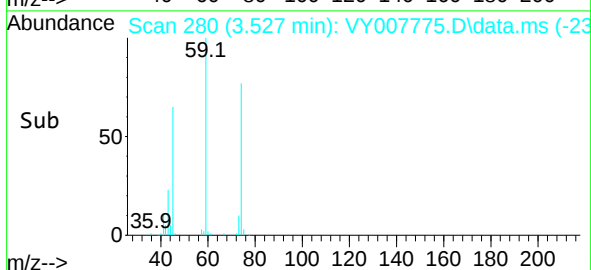
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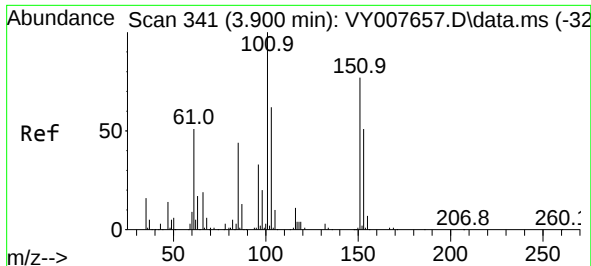


#8
 Diethyl Ether
 Concen: 20.218 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. -0.001 min
 Lab File: VY007775.D
 Acq: 08 Mar 2022 13:19



Tgt Ion: 74 Resp: 29470
 Ion Ratio Lower Upper
 74 100
 45 84.7 55.1 165.5





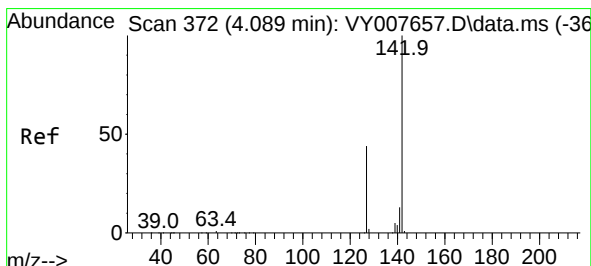
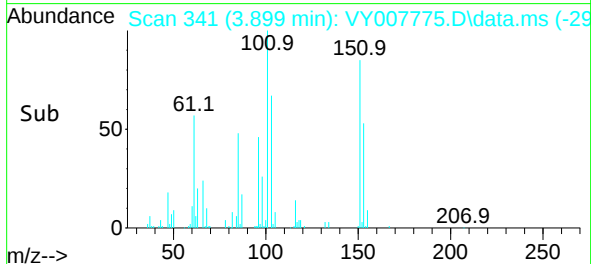
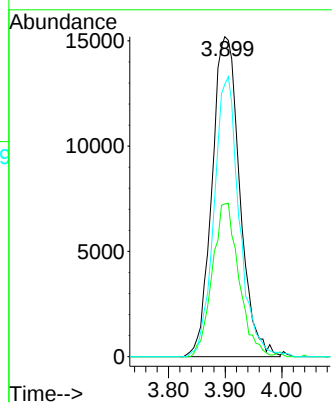
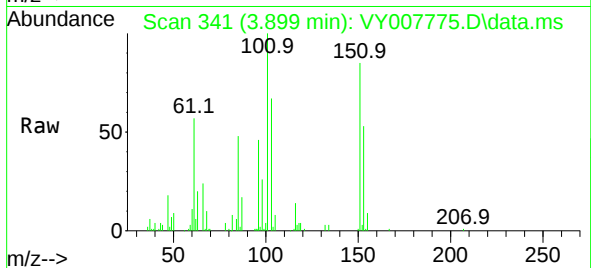
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.689 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.001 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBS01

Tgt Ion:101 Resp: 51680
Ion Ratio Lower Upper
101 100
85 45.9 40.6 60.8
151 79.9 64.9 97.3

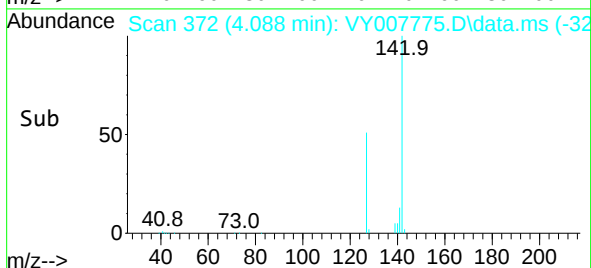
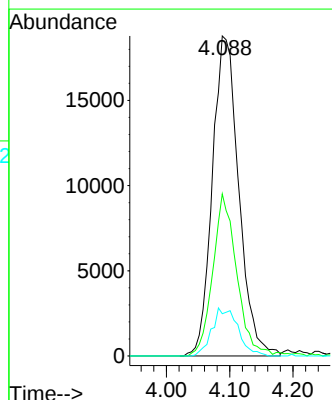
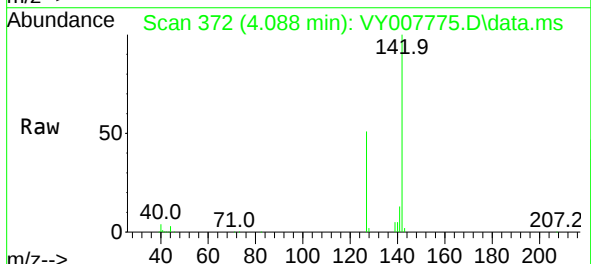
Manual Integrations
APPROVED

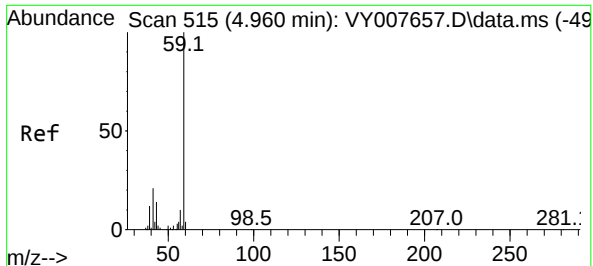
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#10
Methyl Iodide
Concen: 16.179 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.001 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

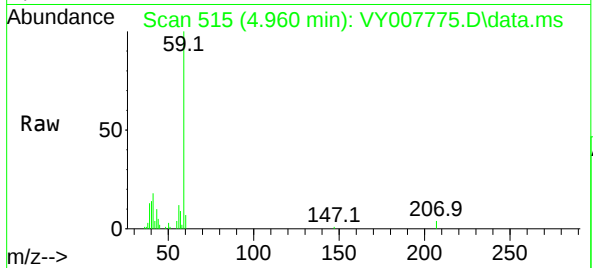
Tgt Ion:142 Resp: 54431
Ion Ratio Lower Upper
142 100
127 46.1 41.5 62.3
141 14.8 11.9 17.9





#11
Tert butyl alcohol
Concen: 97.857 ug/l
RT: 4.960 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

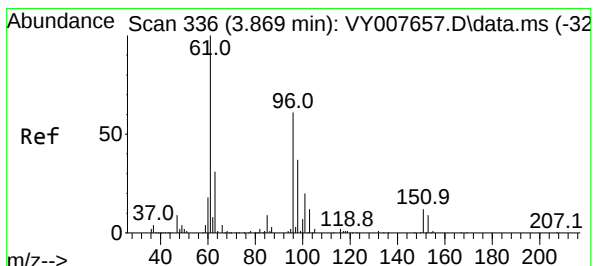
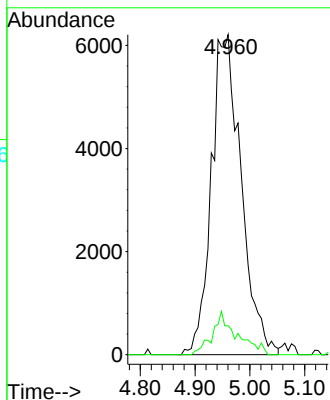
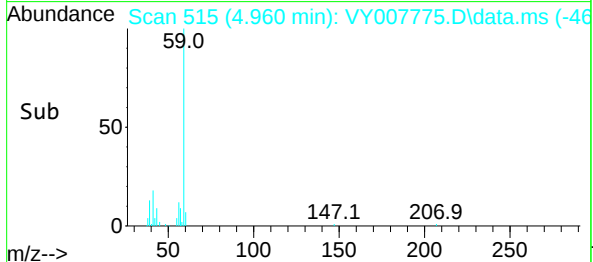
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBS01



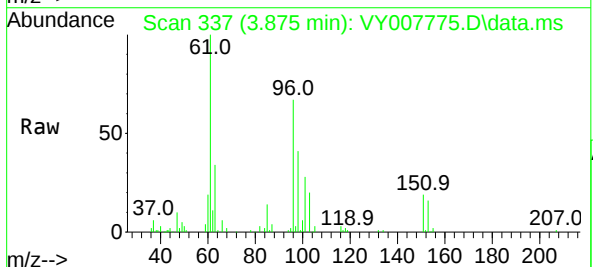
Tgt Ion: 59 Resp: 2344
Ion Ratio Lower Upper
59 100
57 11.1 6.4 9.6

Manual Integrations
APPROVED

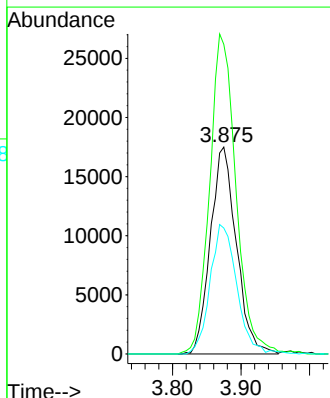
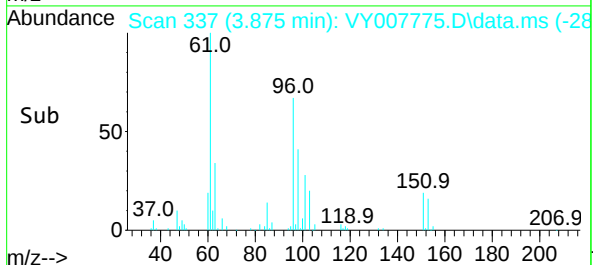
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

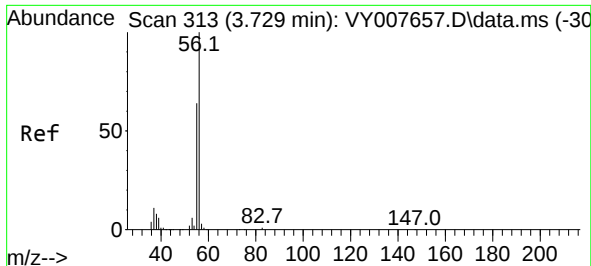


#12
1,1-Dichloroethene
Concen: 18.779 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.006 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19



Tgt Ion: 96 Resp: 46087
Ion Ratio Lower Upper
96 100
61 149.7 145.8 218.6
98 60.9 52.5 78.7





#13

Acrolein

Concen: 87.031 ug/l

RT: 3.729 min Scan# 313

Delta R.T. -0.000 min

Lab File: VY007775.D

Acq: 08 Mar 2022 13:19

Instrument :

MSVOA_Y

ClientSampleId :

VY0308SBS01

Tgt Ion: 56 Resp: 22560

Ion Ratio Lower Upper

56 100

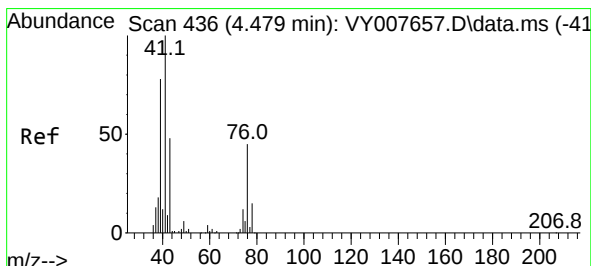
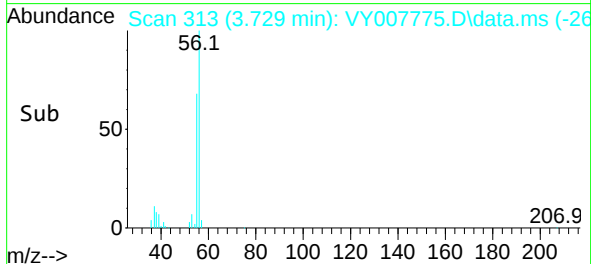
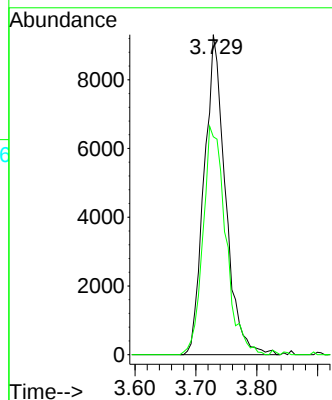
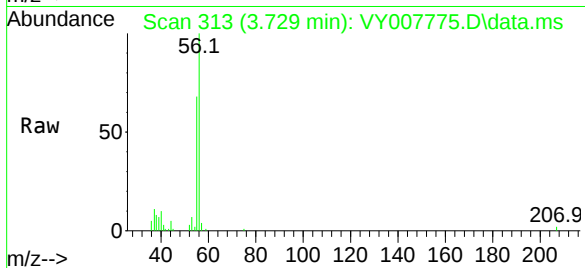
55 76.5 57.6 86.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#14

Allyl chloride

Concen: 18.262 ug/l

RT: 4.485 min Scan# 437

Delta R.T. 0.006 min

Lab File: VY007775.D

Acq: 08 Mar 2022 13:19

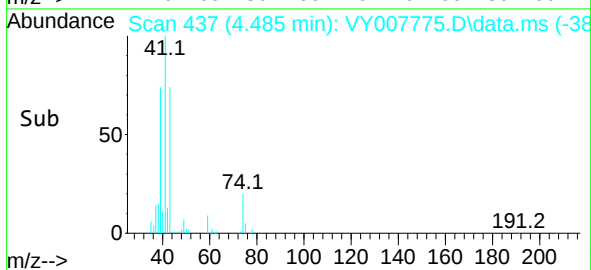
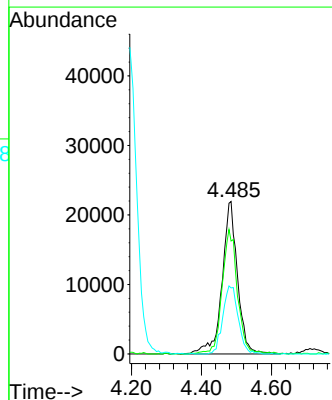
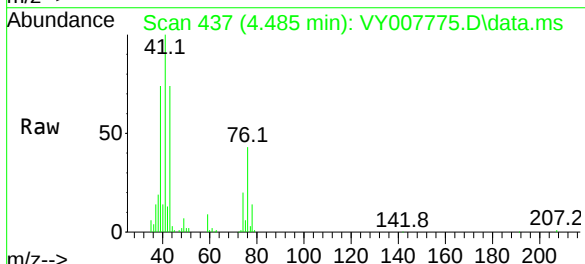
Tgt Ion: 41 Resp: 67410

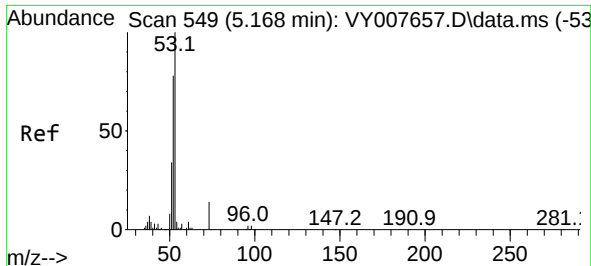
Ion Ratio Lower Upper

41 100

39 80.4 58.8 88.2

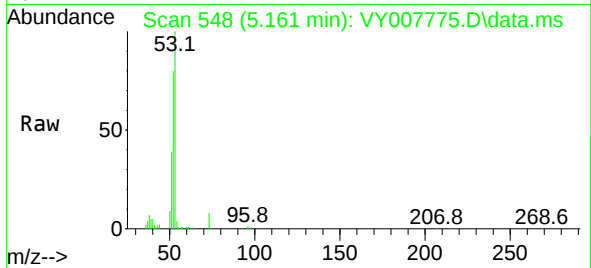
76 44.3 25.1 37.7#





#15
Acrylonitrile
Concen: 100.086 ug/l
RT: 5.161 min Scan# 549
Delta R.T. -0.007 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

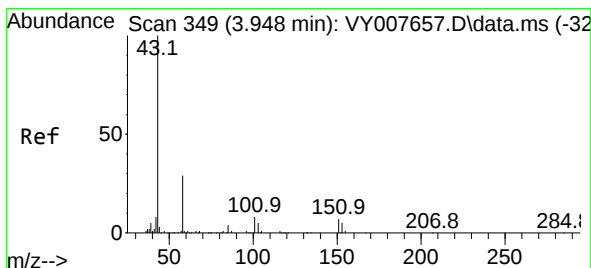
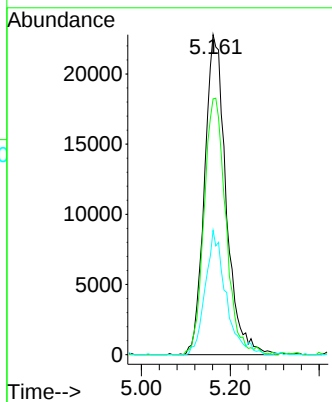
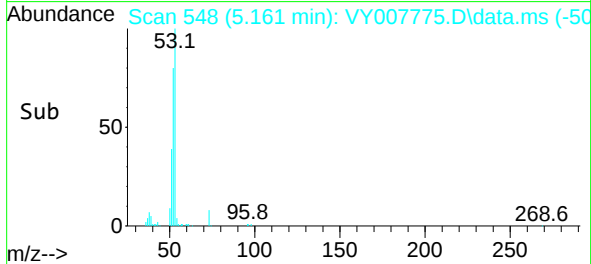
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBS01



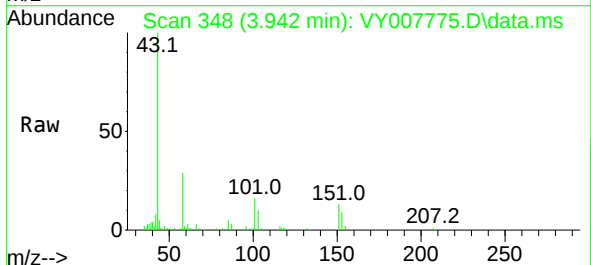
Tgt Ion: 53 Resp: 77000
Ion Ratio Lower Upper
53 100
52 80.8 67.0 100.4
51 35.8 29.8 44.6

Manual Integrations
APPROVED

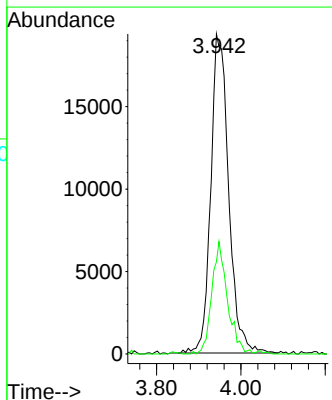
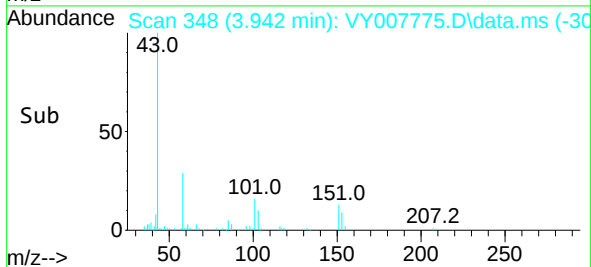
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

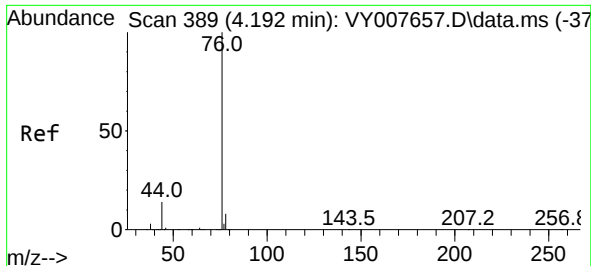


#16
Acetone
Concen: 101.079 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19



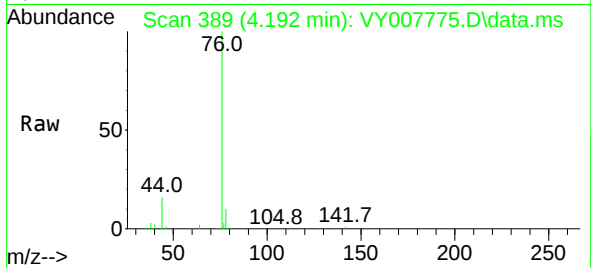
Tgt Ion: 43 Resp: 56891
Ion Ratio Lower Upper
43 100
58 28.9 22.0 33.0





#17
Carbon Disulfide
Concen: 18.191 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

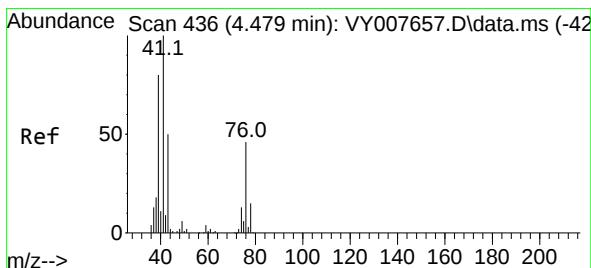
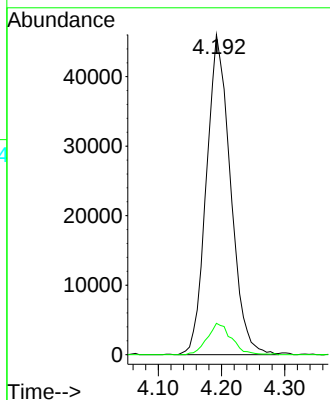
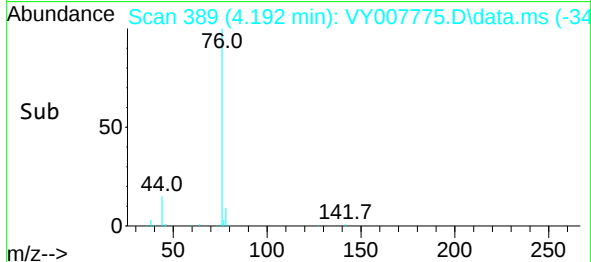
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBSD01



Tgt Ion: 76 Resp: 12181
Ion Ratio Lower Upper
76 100
78 9.8 7.4 11.0

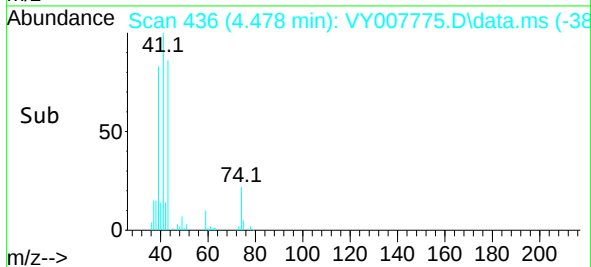
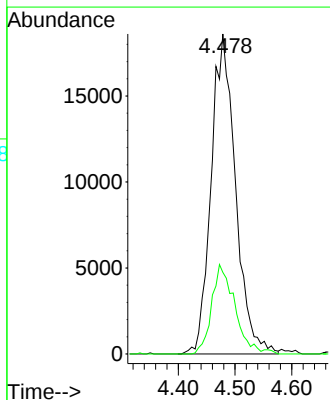
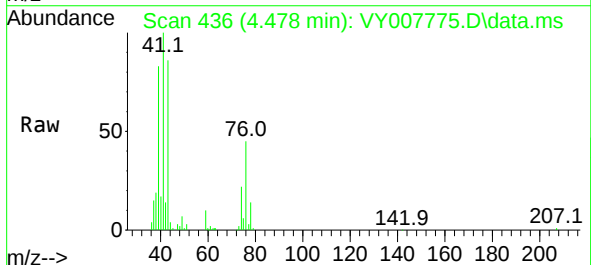
Manual Integrations
APPROVED

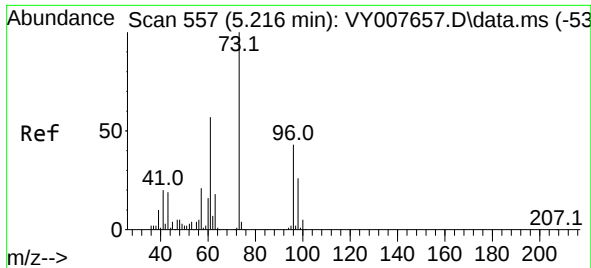
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#18
Methyl Acetate
Concen: 31.700 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.001 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

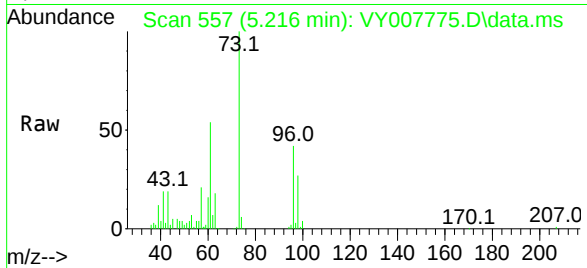
Tgt Ion: 43 Resp: 55599
Ion Ratio Lower Upper
43 100
74 26.7 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 19.764 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

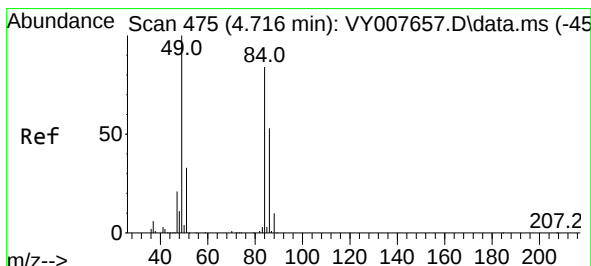
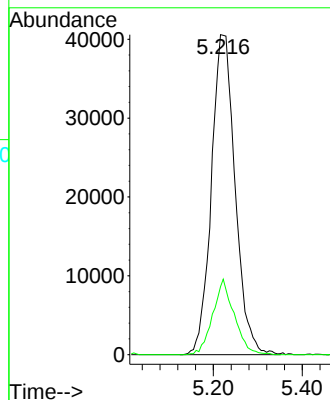
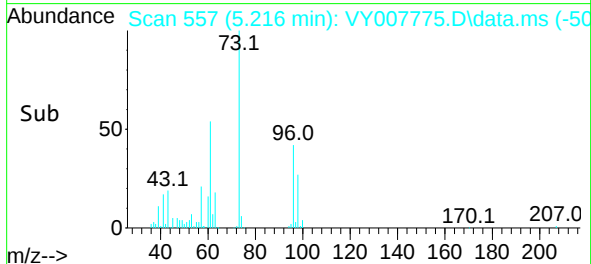
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBSD01



Tgt Ion: 73 Resp: 150540
Ion Ratio Lower Upper
73 100
57 21.2 18.6 27.8

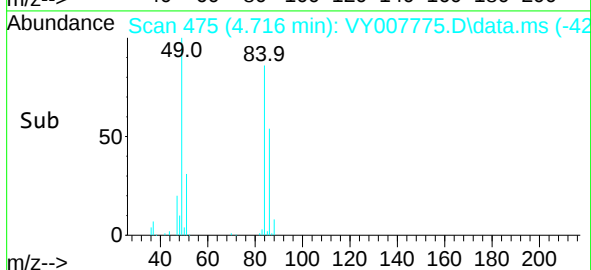
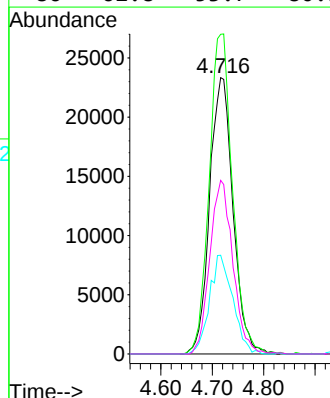
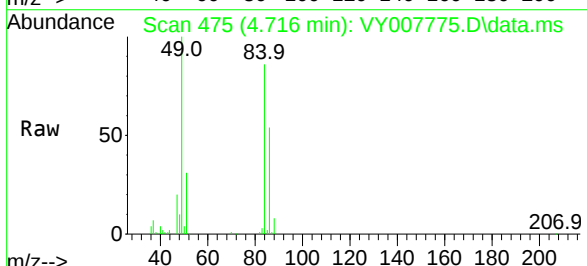
Manual Integrations
APPROVED

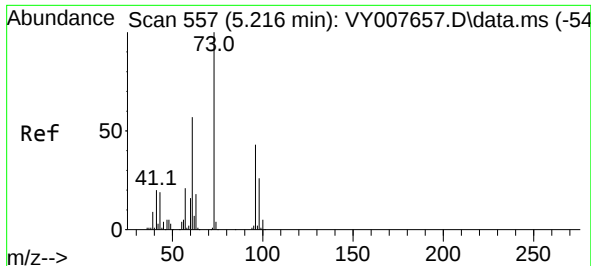
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#20
Methylene Chloride
Concen: 25.137 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

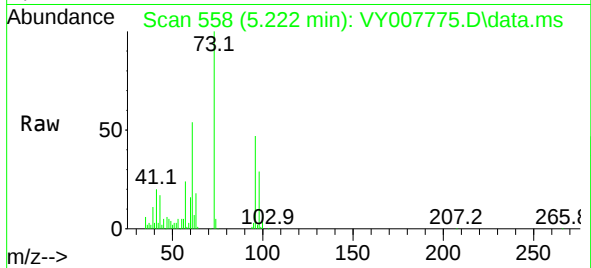
Tgt Ion: 84 Resp: 73770
Ion Ratio Lower Upper
84 100
49 115.7 114.4 171.6
51 35.7 35.3 52.9
86 62.8 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 20.053 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

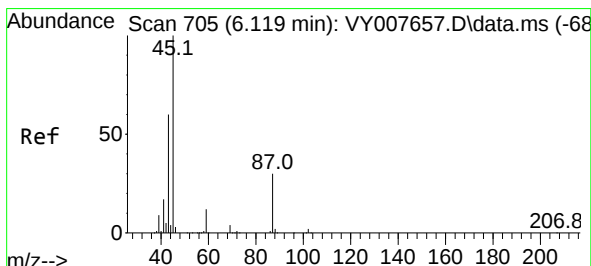
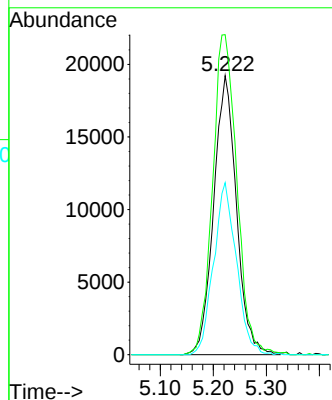
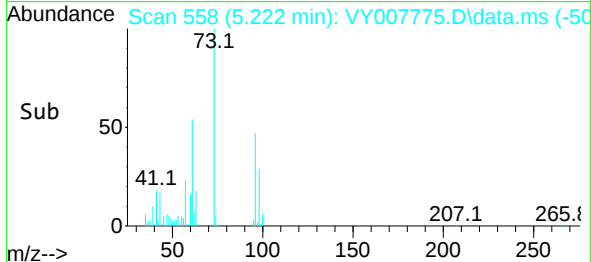
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBS01



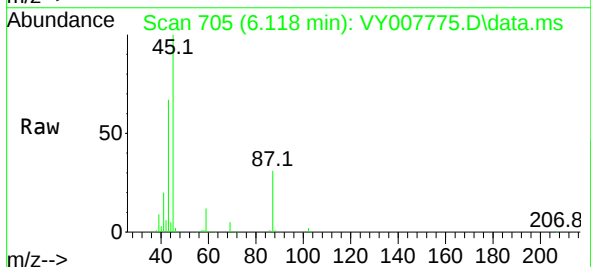
Tgt Ion: 96 Resp: 57423
Ion Ratio Lower Upper
96 100
61 114.7 120.5 180.7
98 61.6 49.8 74.8

Manual Integrations
APPROVED

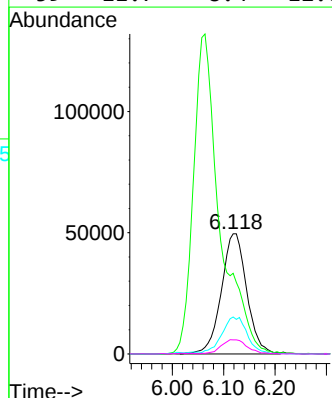
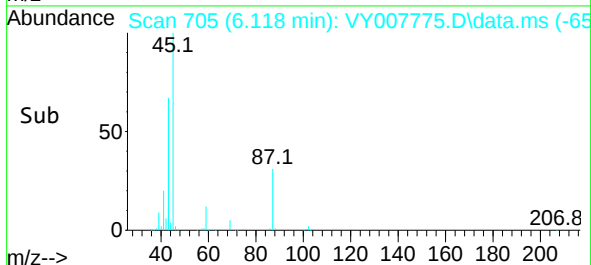
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

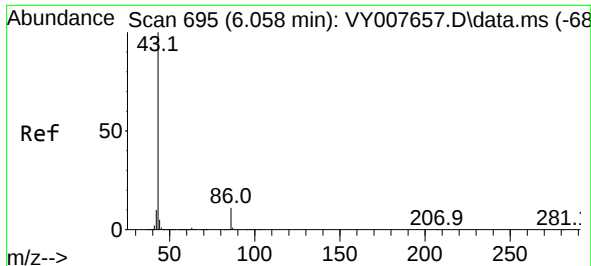


#22
Diisopropyl ether
Concen: 19.303 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19



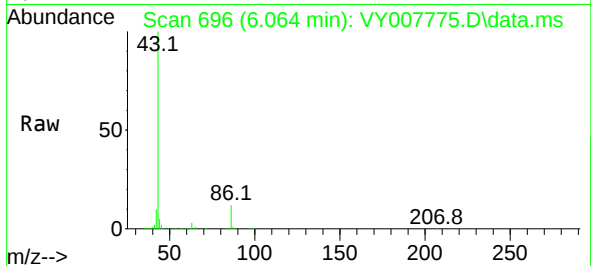
Tgt Ion: 45 Resp: 170222
Ion Ratio Lower Upper
45 100
43 66.1 49.3 73.9
87 30.6 19.2 28.8
59 11.7 8.4 12.6





#23
 Vinyl Acetate
 Concen: 84.589 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY007775.D
 Acq: 08 Mar 2022 13:19

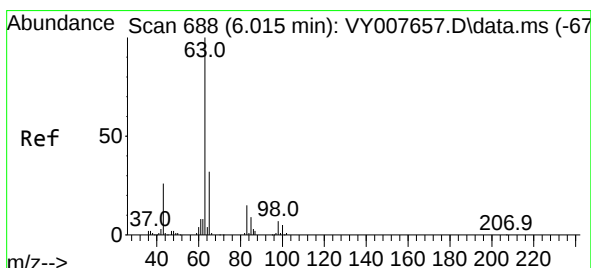
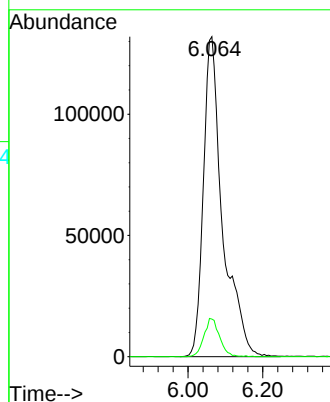
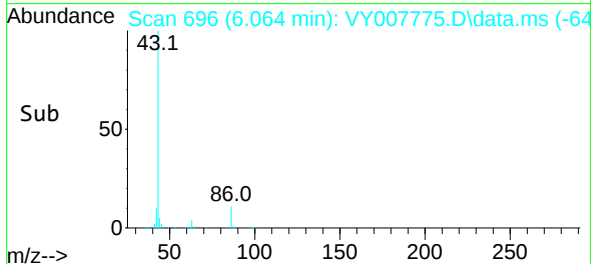
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0308SBS01



Tgt Ion: 43 Resp: 47172
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.1 10.7

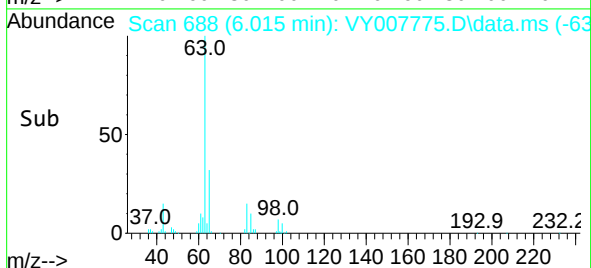
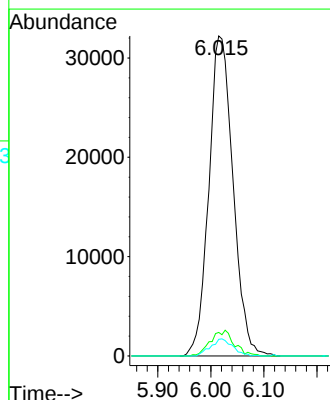
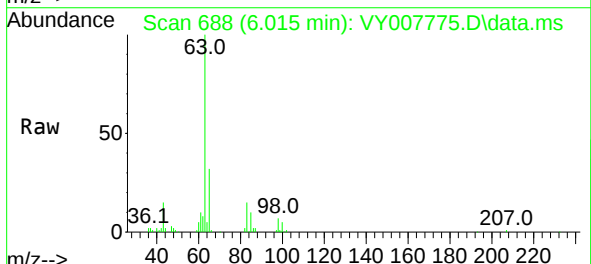
Manual Integrations
 APPROVED

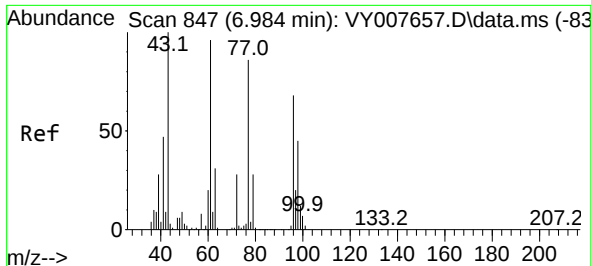
Reviewed By :John Carlone 03/09/2022
 Supervised By :Mahesh Dadoda 03/09/2022



#24
 1,1-Dichloroethane
 Concen: 19.149 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY007775.D
 Acq: 08 Mar 2022 13:19

Tgt Ion: 63 Resp: 102032
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 5.2 2.0 5.8





#25

2-Butanone

Concen: 97.021 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY007775.D

Acq: 08 Mar 2022 13:19

Instrument :

MSVOA_Y

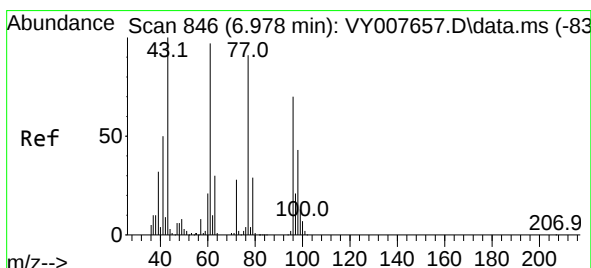
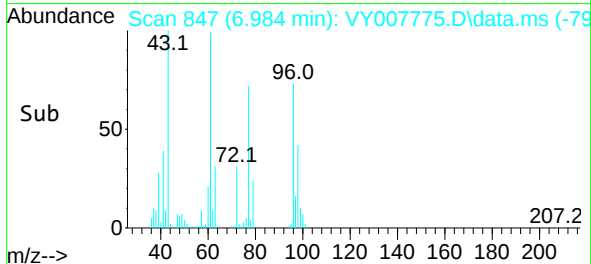
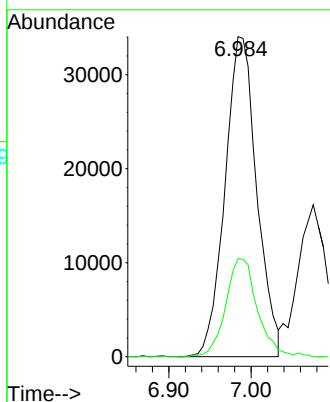
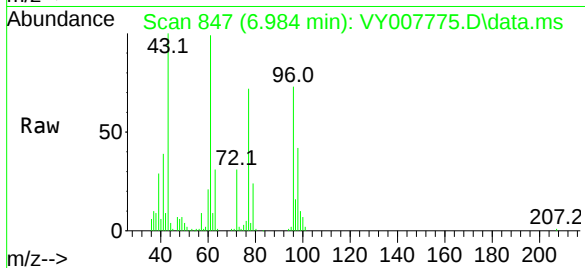
ClientSampleId :

VY0308SBSD01

Tgt Ion: 43 Resp: 91609
 Ion Ratio Lower Upper
 43 100
 72 30.7 17.7 26.5

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Reviewed By :John Carlone 03/09/2022
 Supervised By :Mahesh Dadoda 03/09/2022



#26

2,2-Dichloropropane

Concen: 15.671 ug/l

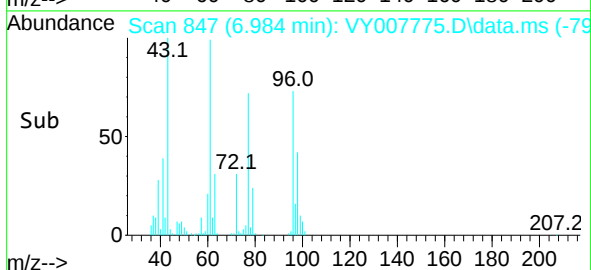
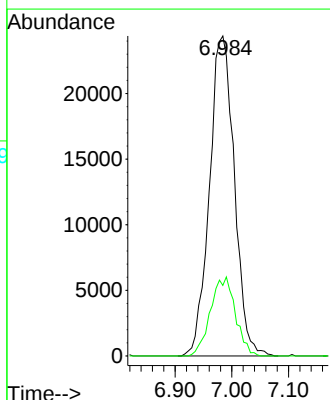
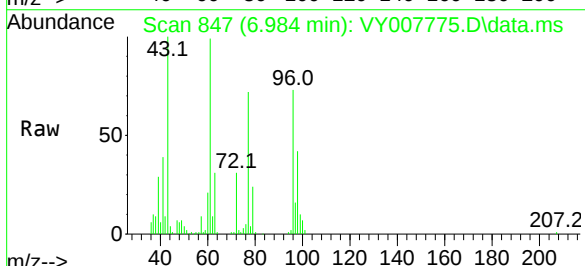
RT: 6.984 min Scan# 847

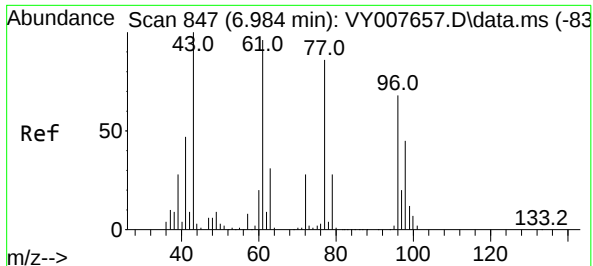
Delta R.T. 0.006 min

Lab File: VY007775.D

Acq: 08 Mar 2022 13:19

Tgt Ion: 77 Resp: 74309
 Ion Ratio Lower Upper
 77 100
 97 24.7 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 20.341 ug/l

RT: 6.990 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY007775.D

Acq: 08 Mar 2022 13:19

Instrument :

MSVOA_Y

ClientSampleId :

VY0308SBSD01

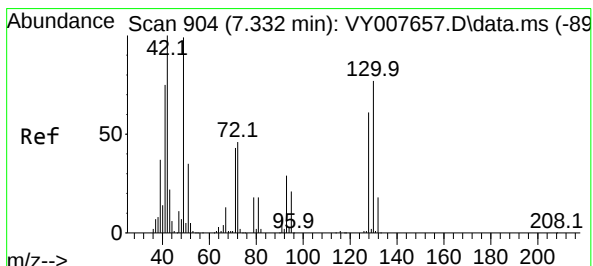
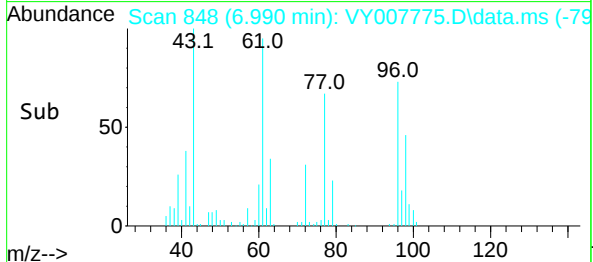
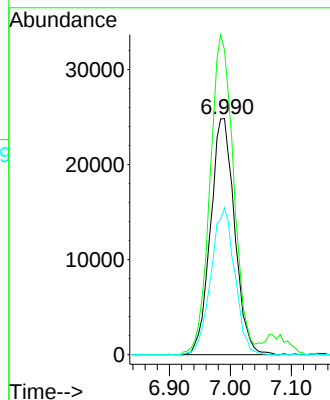
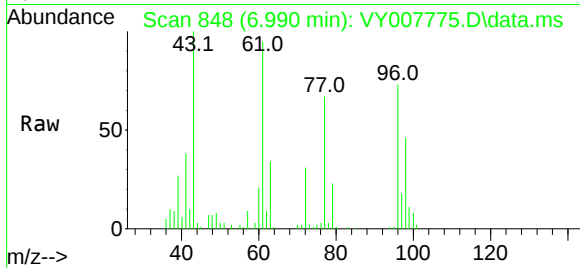
Tgt Ion: 96	Resp: 6830
Ion Ratio	Lower Upper
96 100	
61 133.6	0.0 319.8
98 61.4	0.0 127.0

Manual Integrations

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Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#28

Bromochloromethane

Concen: 18.133 ug/l

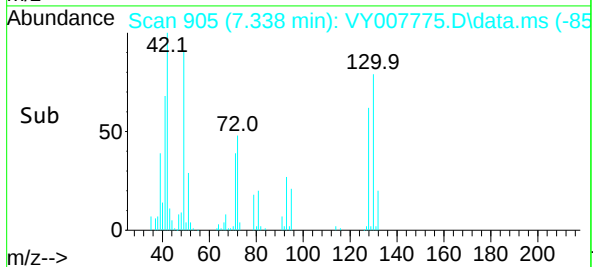
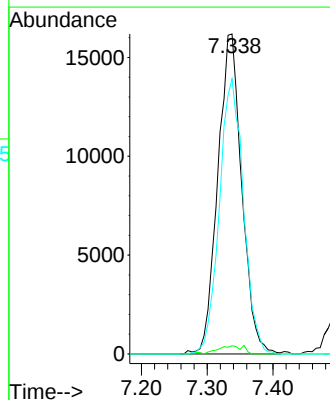
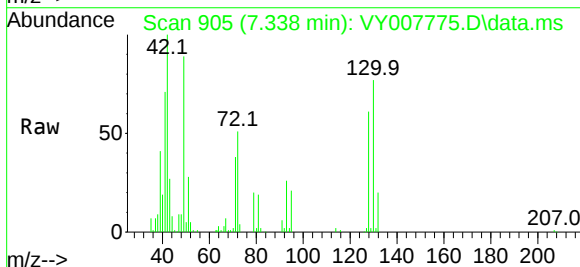
RT: 7.338 min Scan# 905

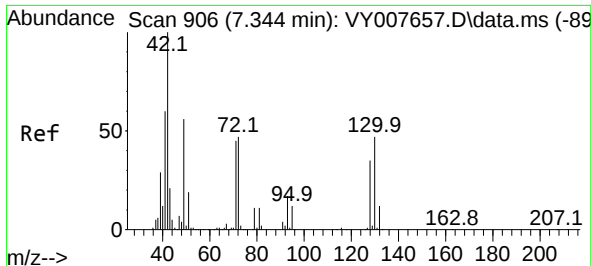
Delta R.T. 0.006 min

Lab File: VY007775.D

Acq: 08 Mar 2022 13:19

Tgt Ion: 49	Resp: 41089
Ion Ratio	Lower Upper
49 100	
129 2.8	0.0 2.2#
130 86.4	55.4 83.0#





#29

Tetrahydrofuran

Concen: 96.132 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY007775.D

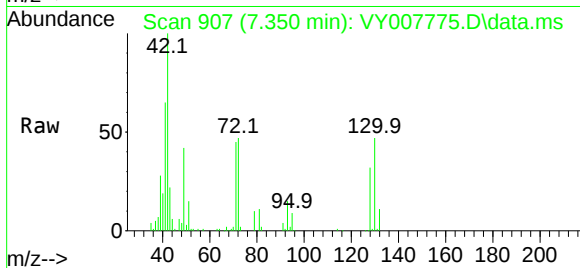
Acq: 08 Mar 2022 13:19

Instrument :

MSVOA_Y

ClientSampleId :

VY0308SBS01



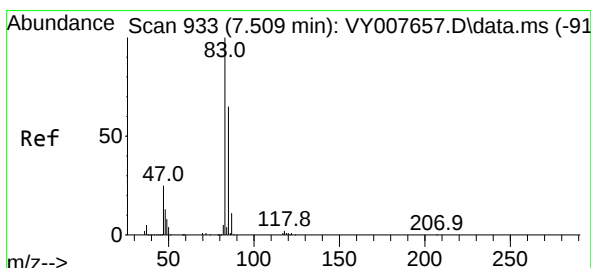
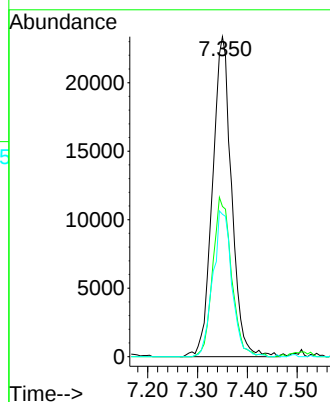
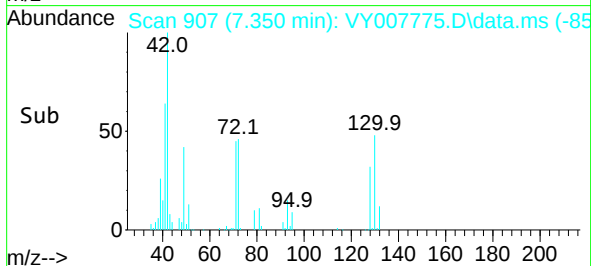
Tgt Ion:	42	Resp:	6210
Ion Ratio	Lower	Upper	
42	100		
72	49.0	30.3	45.5
71	45.2	29.0	43.4

Manual Integrations

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Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#30

Chloroform

Concen: 20.847 ug/l

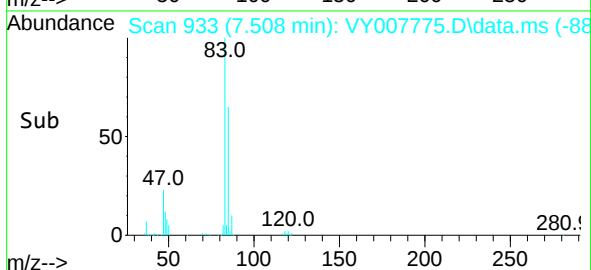
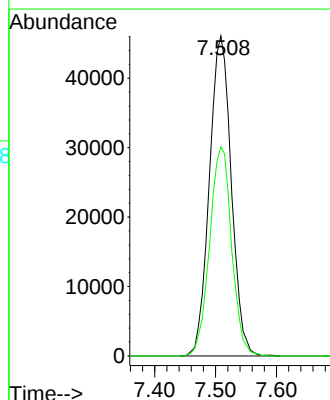
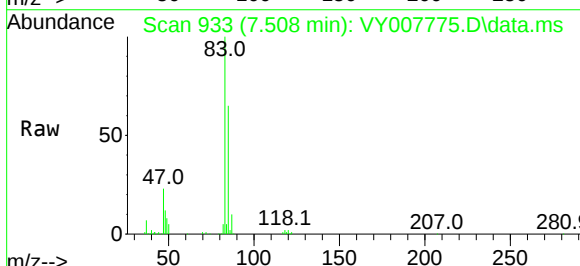
RT: 7.508 min Scan# 933

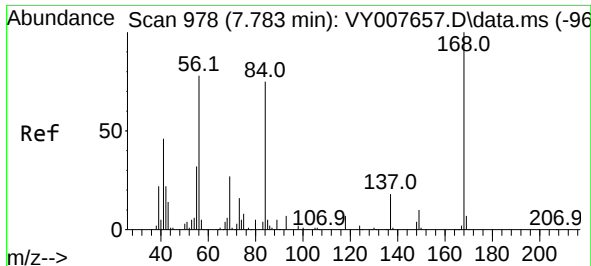
Delta R.T. -0.001 min

Lab File: VY007775.D

Acq: 08 Mar 2022 13:19

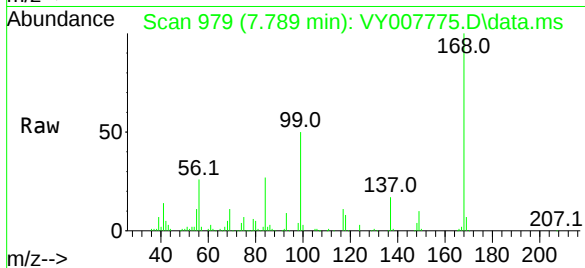
Tgt Ion:	83	Resp:	115076
Ion Ratio	Lower	Upper	
83	100		
85	65.4	51.8	77.6





#31
Cyclohexane
Concen: 16.107 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

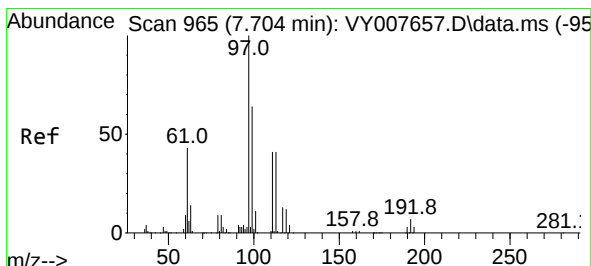
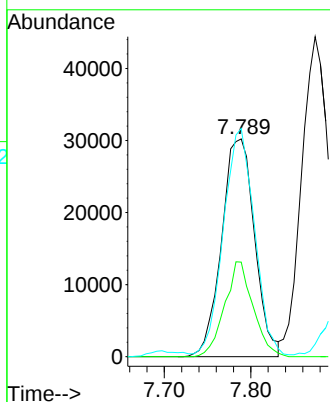
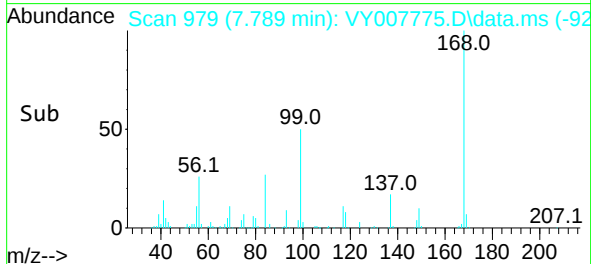
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBS01



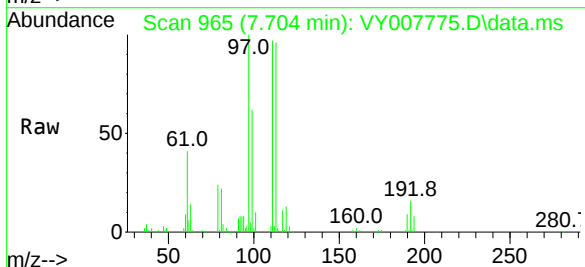
Tgt Ion: 56 Resp: 8009
Ion Ratio Lower Upper
56 100
69 43.4 26.7 40.1
84 102.9 67.2 100.8

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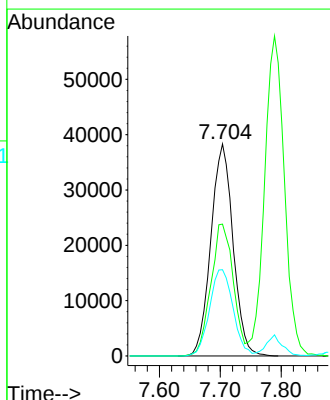
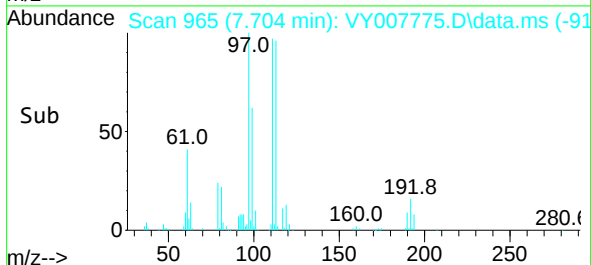
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

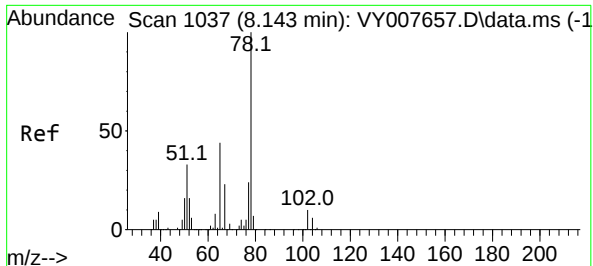


#32
1,1,1-Trichloroethane
Concen: 19.724 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19



Tgt Ion: 97 Resp: 96901
Ion Ratio Lower Upper
97 100
99 62.8 50.7 76.1
61 43.2 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 45.915 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.001 min

Lab File: VY007775.D

Acq: 08 Mar 2022 13:19

Instrument :

MSVOA_Y

ClientSampleId :

VY0308SBS01

Tgt Ion: 65 Resp: 127038

Ion Ratio Lower Upper

65 100

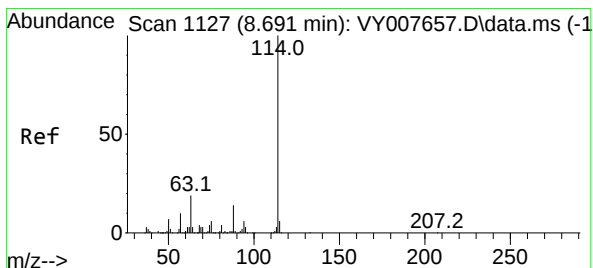
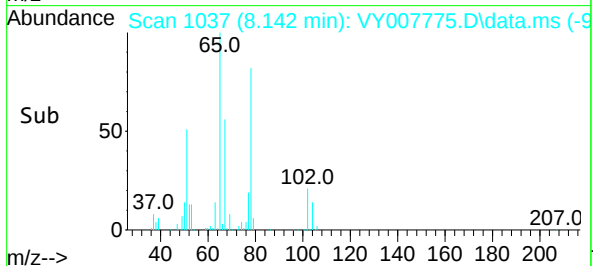
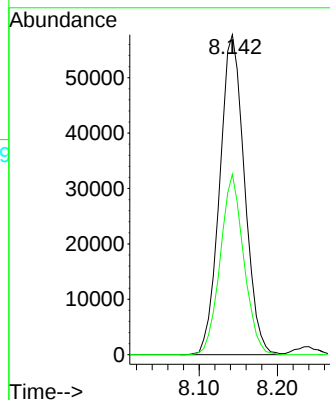
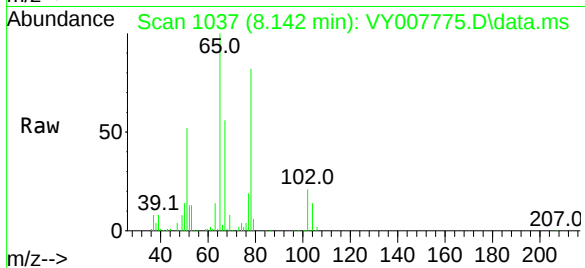
67 53.5 0.0 99.4

Manual Integrations

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Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY007775.D

Acq: 08 Mar 2022 13:19

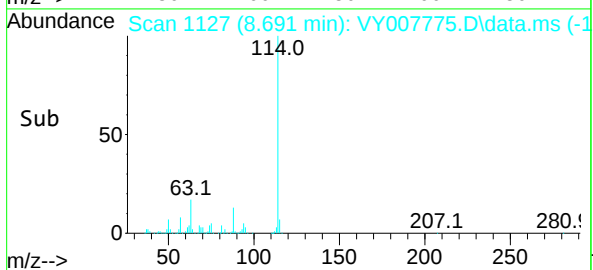
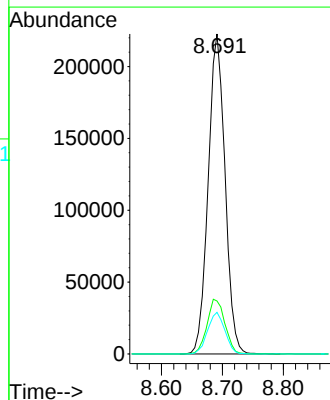
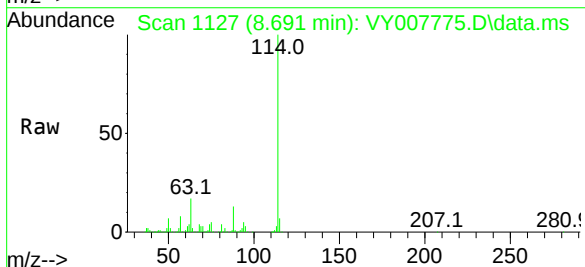
Tgt Ion:114 Resp: 427531

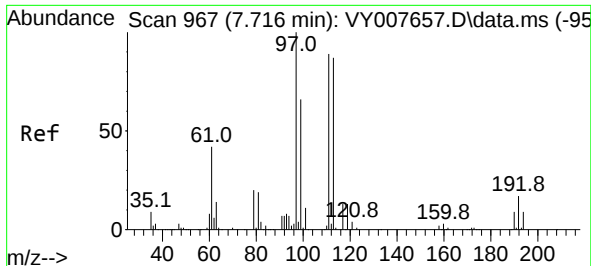
Ion Ratio Lower Upper

114 100

63 16.6 0.0 43.2

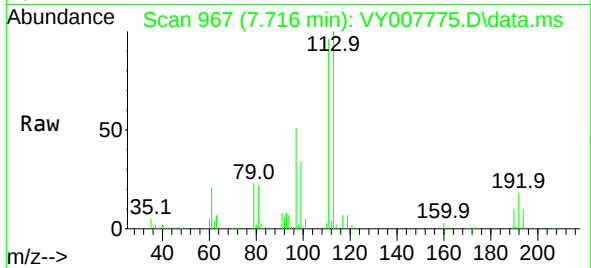
88 13.0 0.0 31.8





#35
Dibromofluoromethane
Concen: 48.368 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

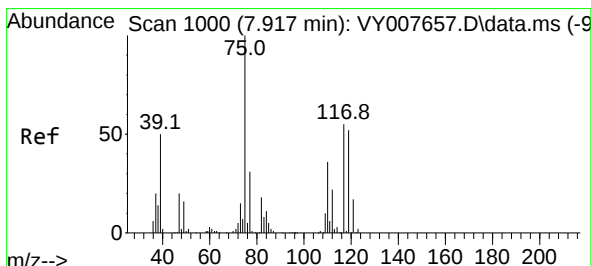
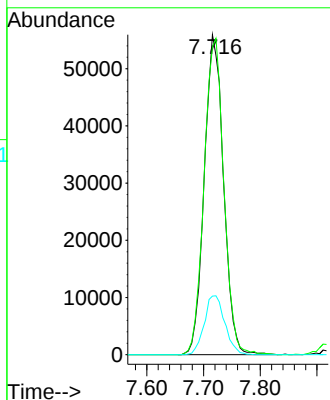
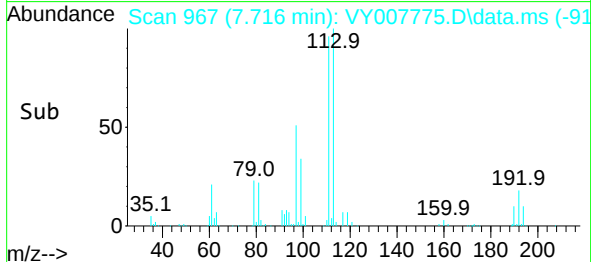
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBS01



Tgt Ion:113 Resp: 132200
Ion Ratio Lower Upper
113 100
111 101.7 82.6 124.0
192 19.6 17.6 26.4

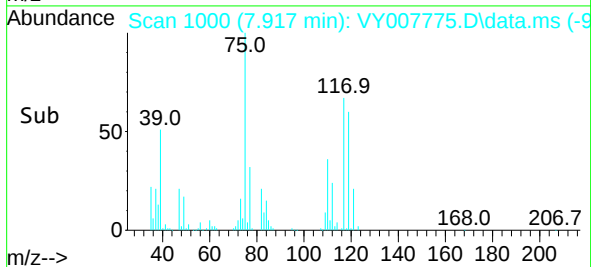
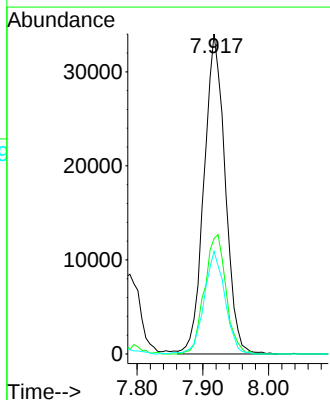
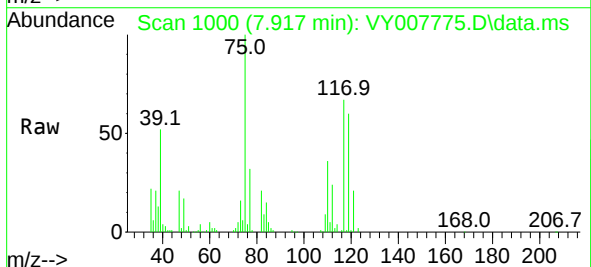
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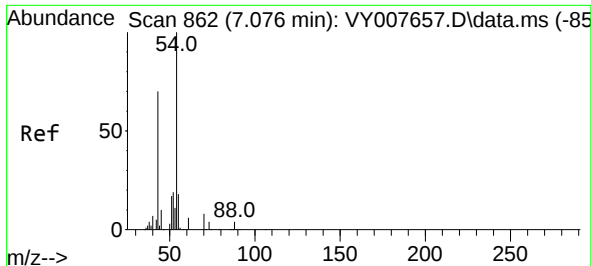
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#36
1,1-Dichloropropene
Concen: 17.671 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

Tgt Ion: 75 Resp: 75981
Ion Ratio Lower Upper
75 100
110 38.0 17.1 51.2
77 31.6 24.4 36.6





#37

Ethyl Acetate

Concen: 16.321 ug/l

RT: 7.076 min Scan# 862

Delta R.T. -0.000 min

Lab File: VY007775.D

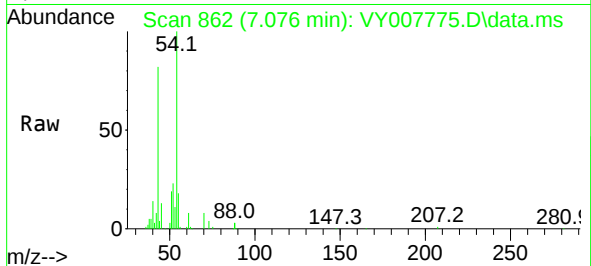
Acq: 08 Mar 2022 13:19

Instrument :

MSVOA_Y

ClientSampleId :

VY0308SBS01



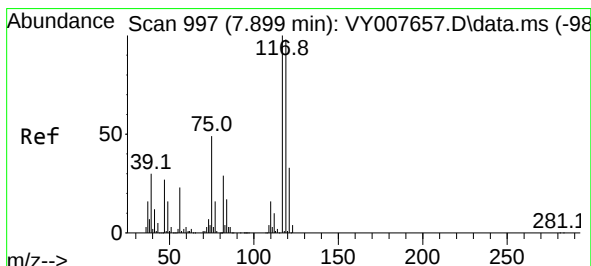
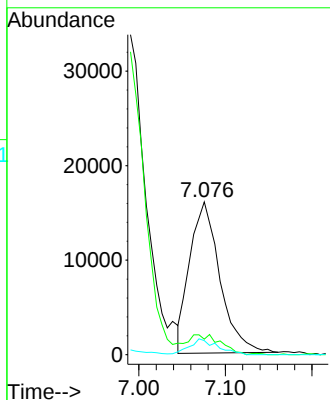
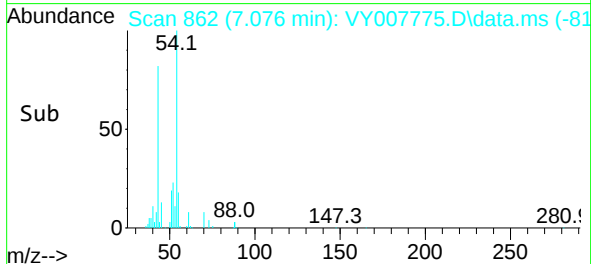
Tgt Ion: 43 Resp: 38760

Ion	Ratio	Lower	Upper
43	100		
61	13.5	9.7	14.5
70	9.7	7.1	10.7

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Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#38

Carbon Tetrachloride

Concen: 19.004 ug/l

RT: 7.899 min Scan# 997

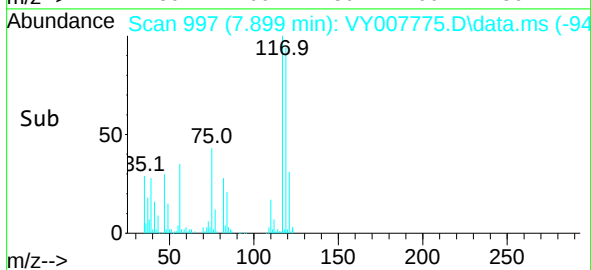
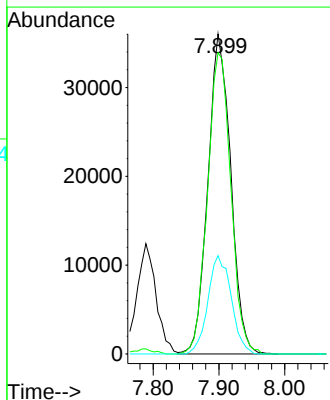
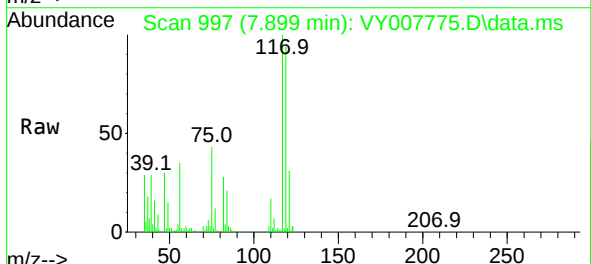
Delta R.T. -0.000 min

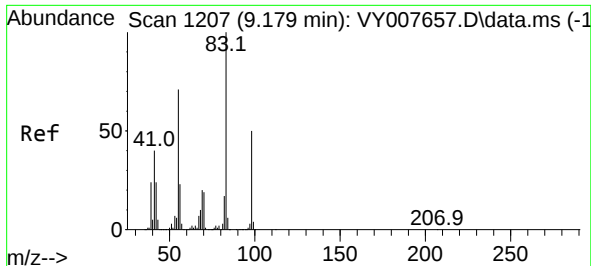
Lab File: VY007775.D

Acq: 08 Mar 2022 13:19

Tgt Ion:117 Resp: 87166

Ion	Ratio	Lower	Upper
117	100		
119	94.1	77.9	116.9
121	30.7	24.8	37.2





#39

Methylcyclohexane

Concen: 16.190 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY007775.D

Acq: 08 Mar 2022 13:19

Instrument :

MSVOA_Y

ClientSampleId :

VY0308SBS01

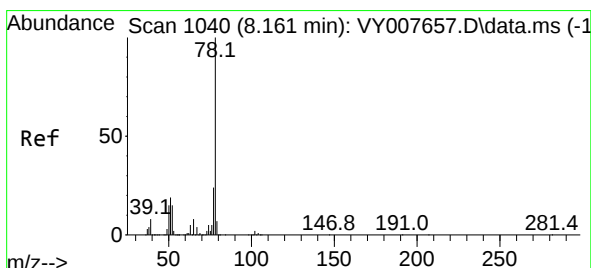
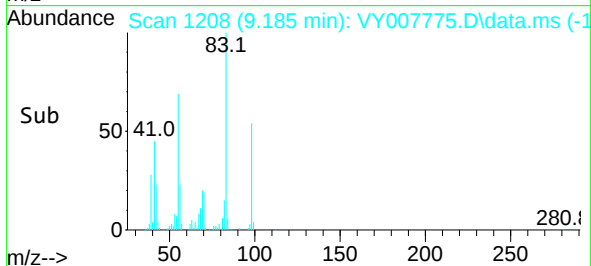
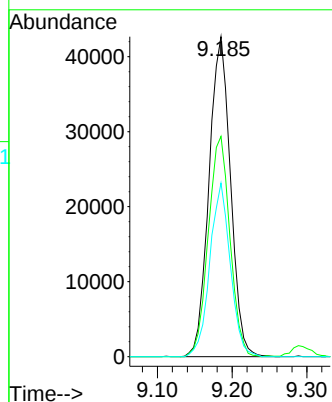
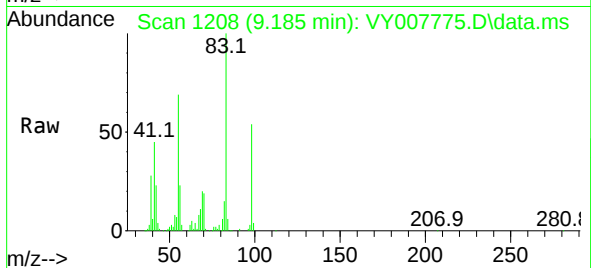
Tgt Ion: 83 Resp: 85554
 Ion Ratio Lower Upper
 83 100
 55 68.9 66.5 99.7
 98 54.2 37.9 56.9

Manual Integrations

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Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#40

Benzene

Concen: 19.257 ug/l

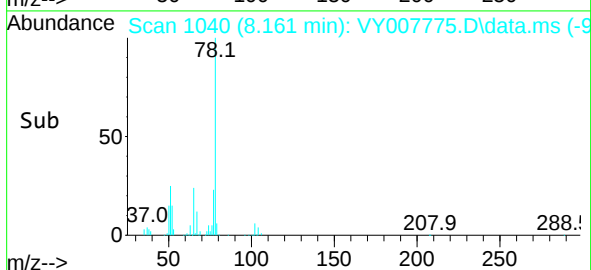
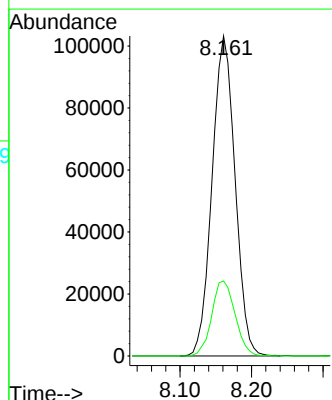
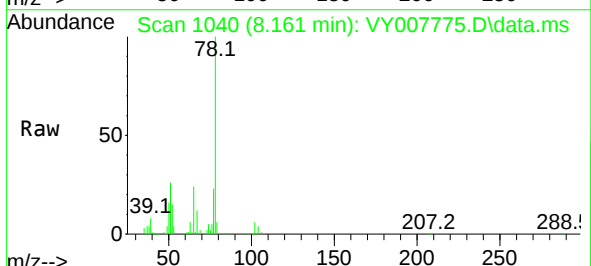
RT: 8.161 min Scan# 1040

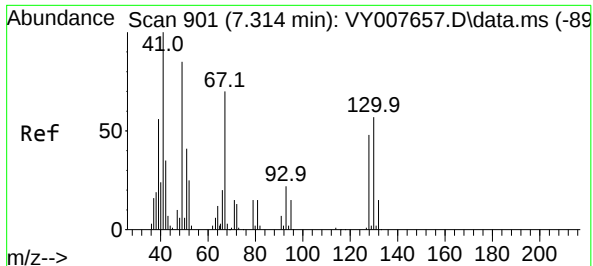
Delta R.T. -0.000 min

Lab File: VY007775.D

Acq: 08 Mar 2022 13:19

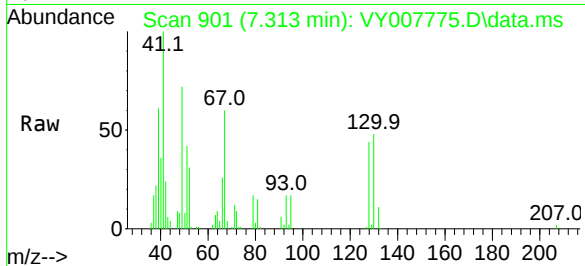
Tgt Ion: 78 Resp: 230436
 Ion Ratio Lower Upper
 78 100
 77 23.4 20.4 30.6





#41
Methacrylonitrile
Concen: 22.033 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. -0.001 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

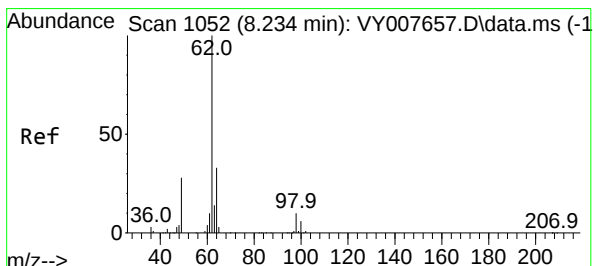
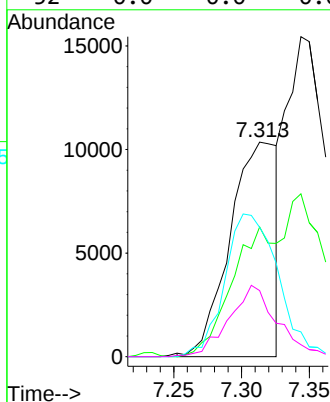
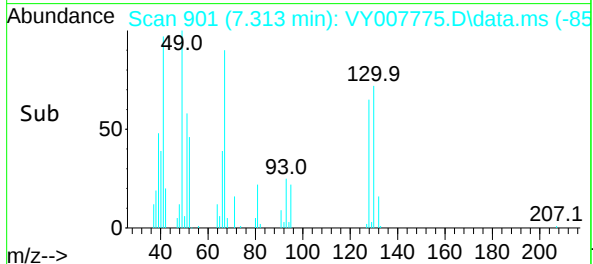
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBSD01



Tgt Ion: 41 Resp: 2500
Ion Ratio Lower Upper
41 100
39 70.1 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

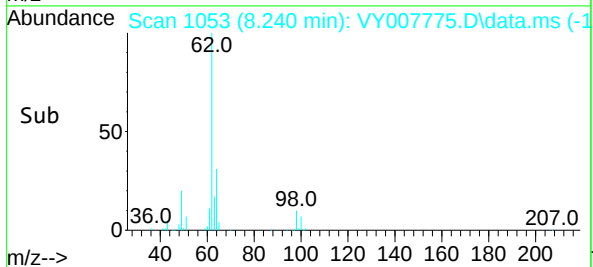
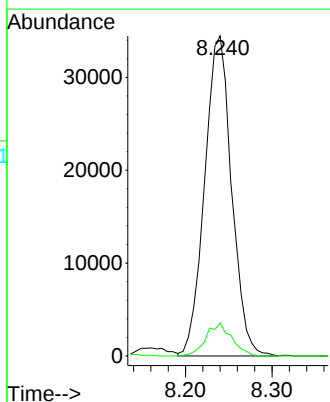
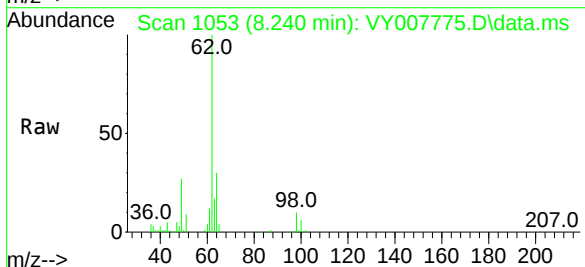
Manual Integrations
APPROVED

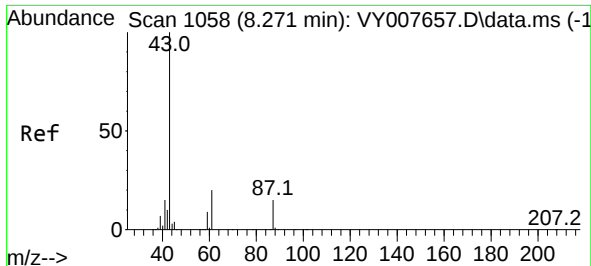
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#42
1,2-Dichloroethane
Concen: 19.975 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

Tgt Ion: 62 Resp: 74586
Ion Ratio Lower Upper
62 100
98 9.8 0.0 14.8





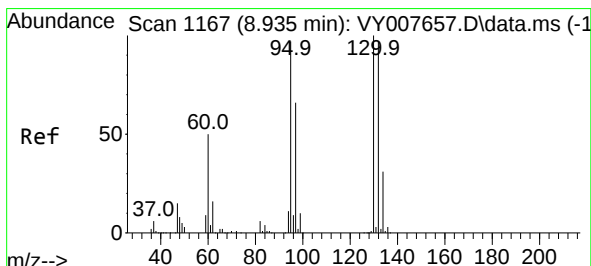
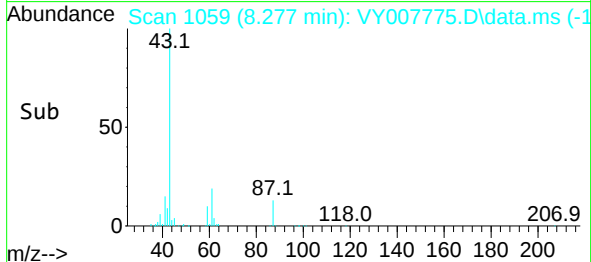
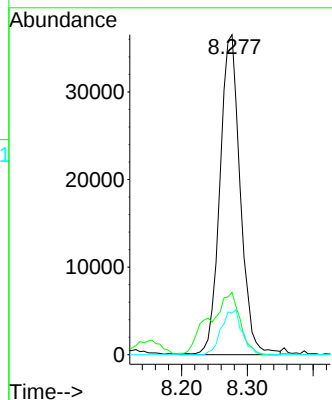
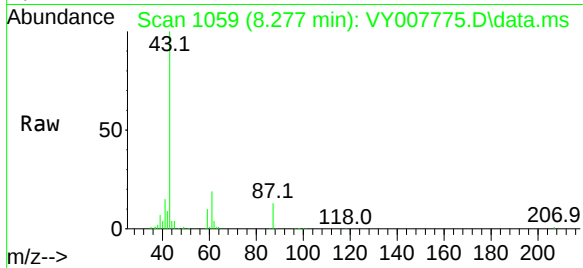
#43
Isopropyl Acetate
Concen: 17.875 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.006 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBS01

Tgt Ion: 43 Resp: 7850
Ion Ratio Lower Upper
43 100
61 29.4 20.2 30.2
87 14.4 8.9 13.3

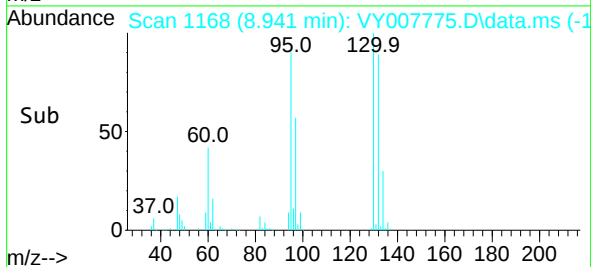
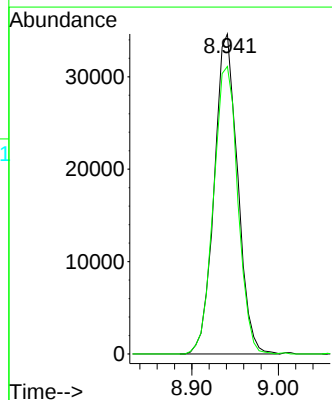
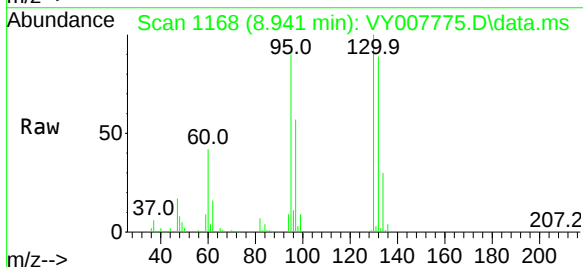
Manual Integrations
APPROVED

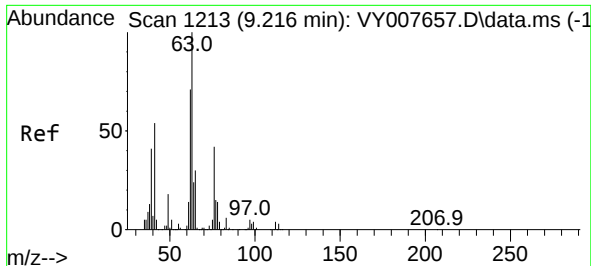
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#44
Trichloroethene
Concen: 19.585 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

Tgt Ion:130 Resp: 65090
Ion Ratio Lower Upper
130 100
95 89.8 0.0 188.2





#45

1,2-Dichloropropane

Concen: 18.918 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.001 min

Lab File: VY007775.D

Acq: 08 Mar 2022 13:19

Instrument :

MSVOA_Y

ClientSampleId :

VY0308SBS01

Tgt Ion: 63 Resp: 5854

Ion Ratio Lower Upper

63 100

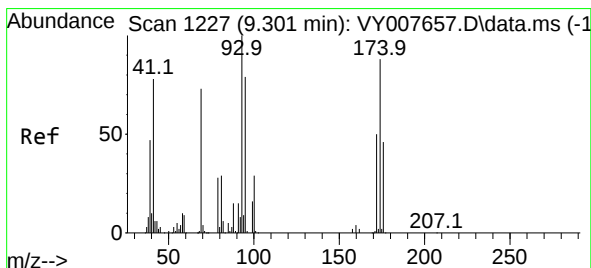
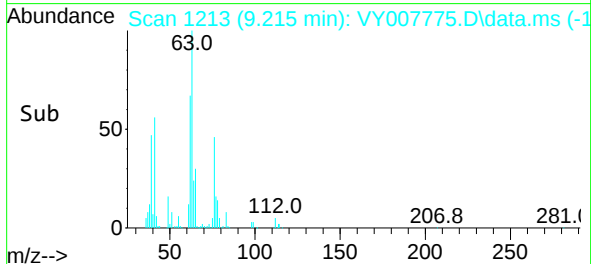
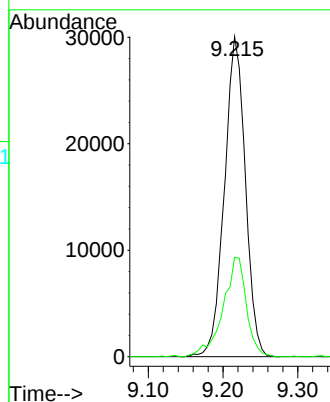
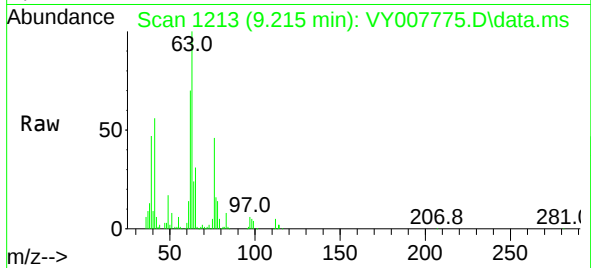
65 31.0 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#46

Dibromomethane

Concen: 20.960 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY007775.D

Acq: 08 Mar 2022 13:19

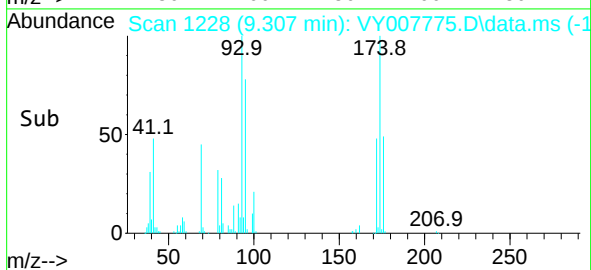
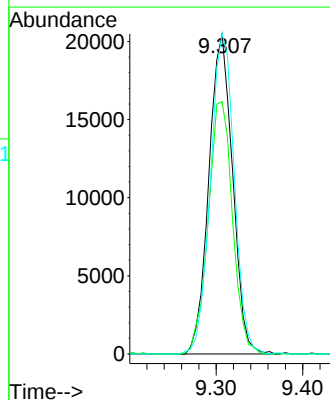
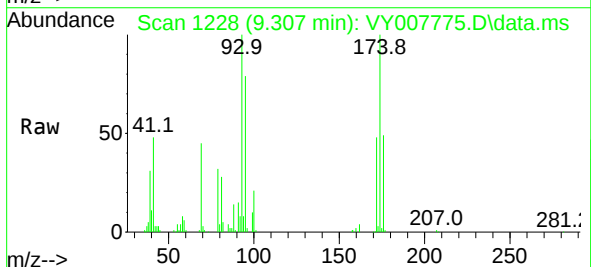
Tgt Ion: 93 Resp: 38935

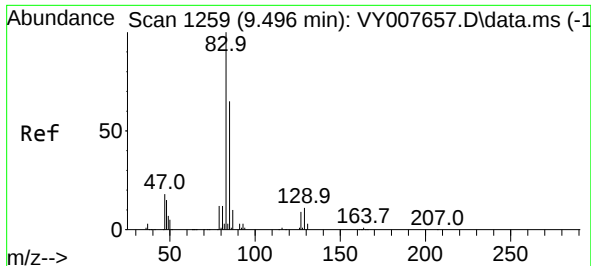
Ion Ratio Lower Upper

93 100

95 80.7 64.3 96.5

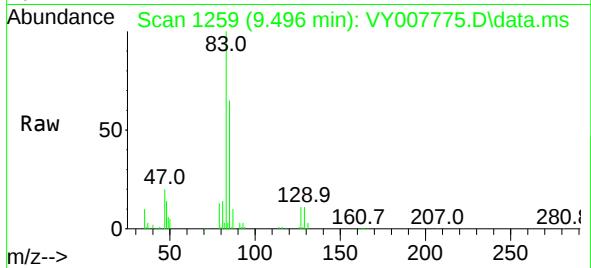
174 100.5 83.4 125.0





#47
Bromodichloromethane
Concen: 20.045 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

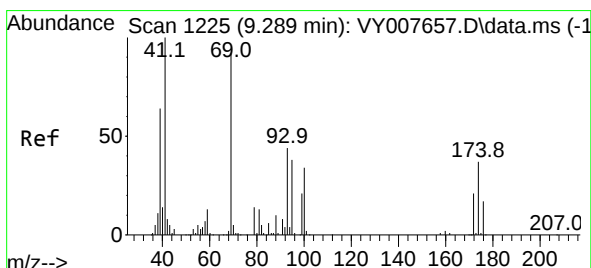
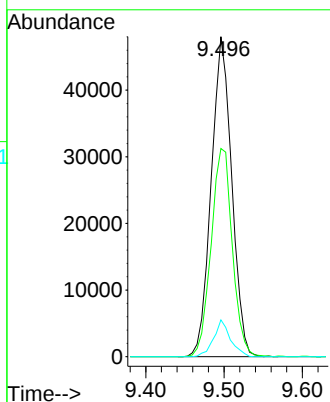
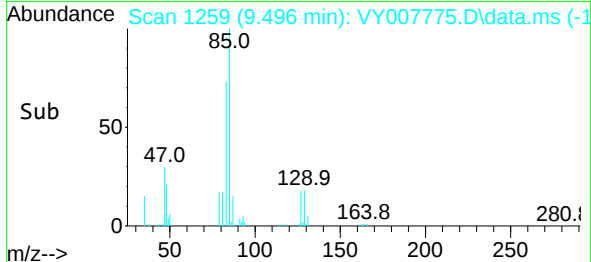
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBS01



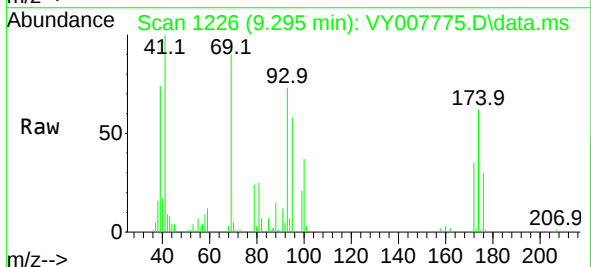
Tgt Ion: 83 Resp: 87334
Ion Ratio Lower Upper
83 100
85 65.0 51.9 77.9
127 11.5 6.6 10.0

Manual Integrations
APPROVED

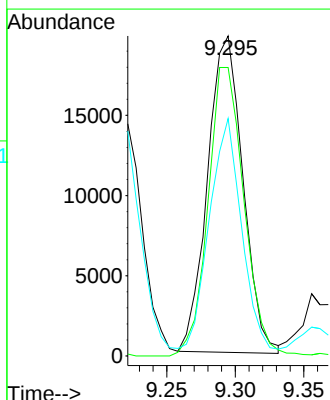
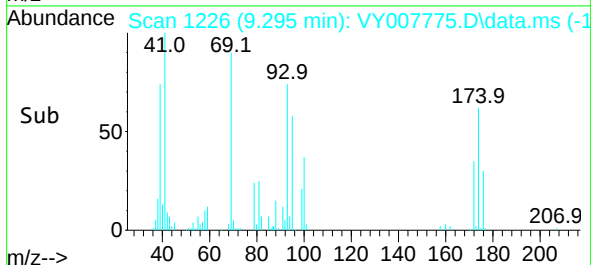
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

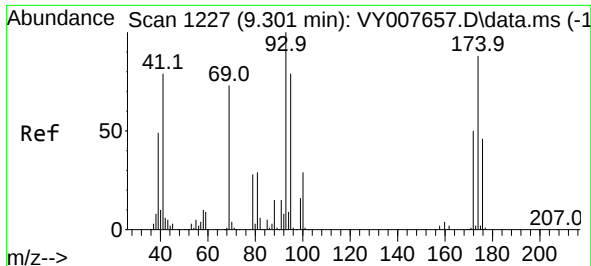


#48
Methyl methacrylate
Concen: 18.633 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19



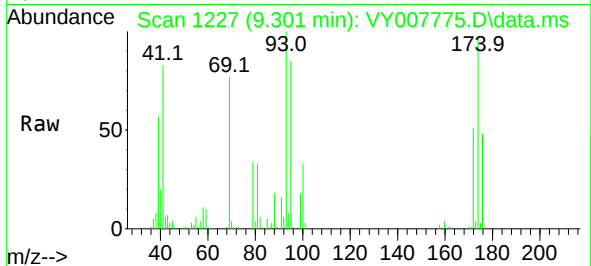
Tgt Ion: 41 Resp: 35471
Ion Ratio Lower Upper
41 100
69 92.6 58.2 87.2#
39 69.2 47.4 71.0





#49
1,4-Dioxane
Concen: 408.239 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

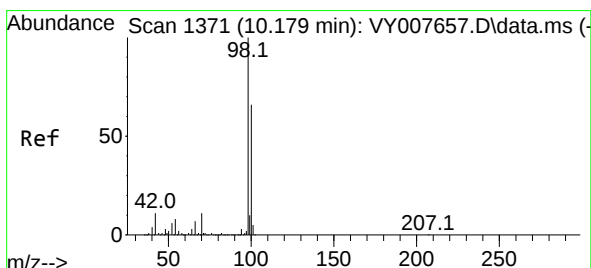
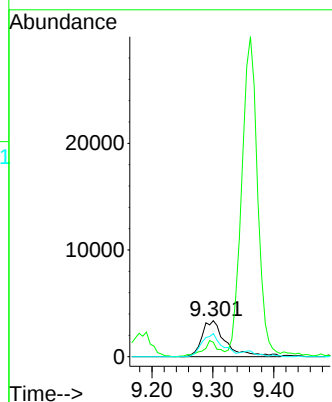
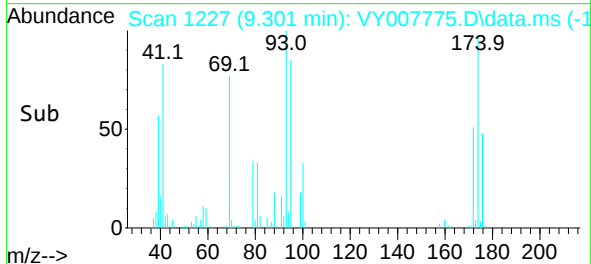
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBSD01



Tgt Ion: 88 Resp: 915
Ion Ratio Lower Upper
88 100
43 28.9 32.8 49.2
58 56.2 59.8 89.6

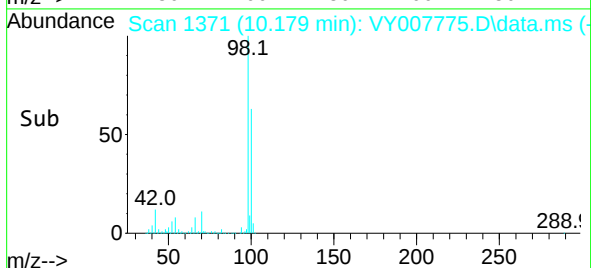
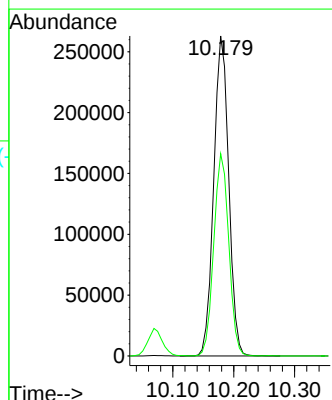
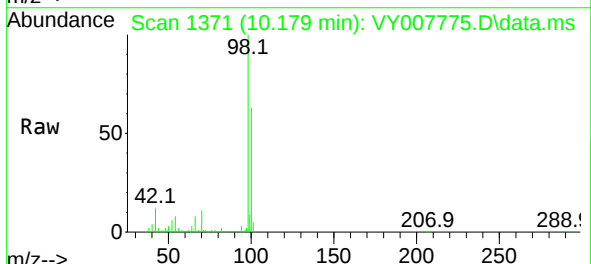
Manual Integrations
APPROVED

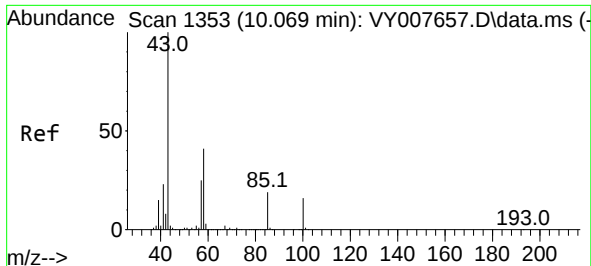
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#50
Toluene-d8
Concen: 44.574 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

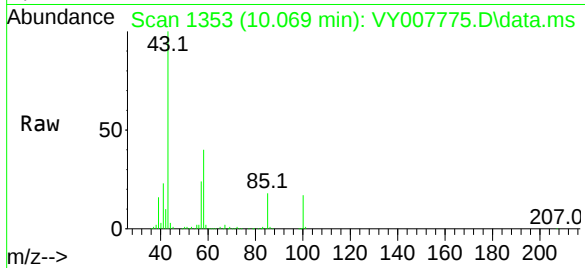
Tgt Ion: 98 Resp: 448486
Ion Ratio Lower Upper
98 100
100 63.3 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 93.872 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

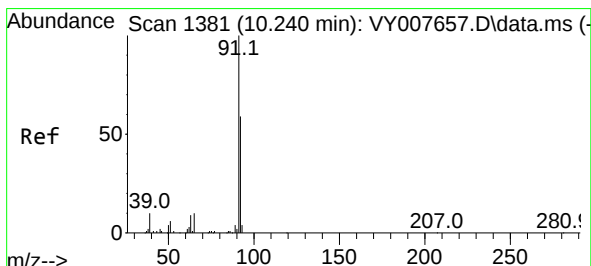
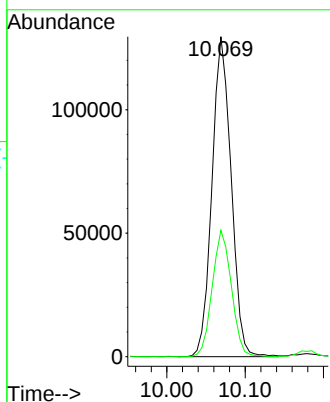
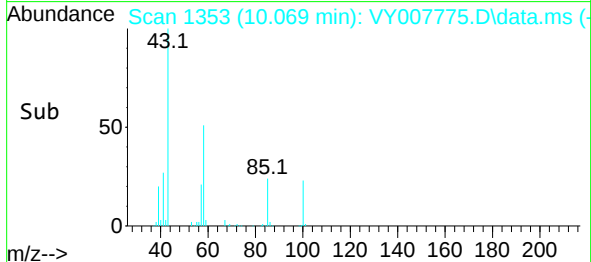
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBS01



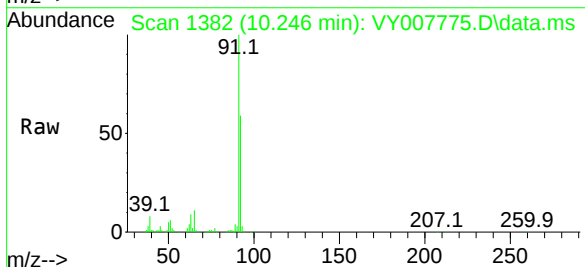
Tgt Ion: 43 Resp: 22059
Ion Ratio Lower Upper
43 100
58 39.5 28.1 42.1

Manual Integrations
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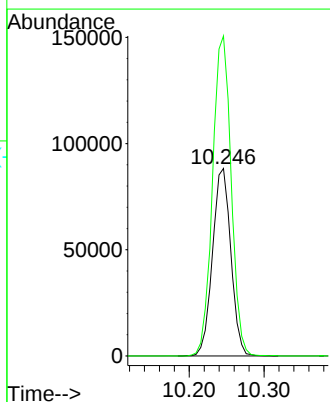
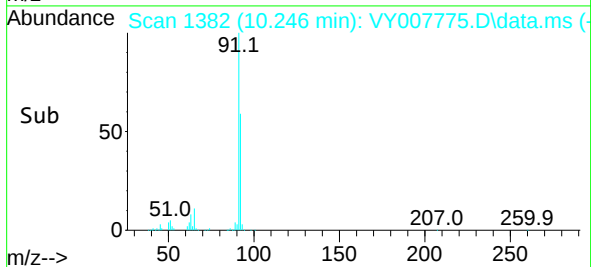
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

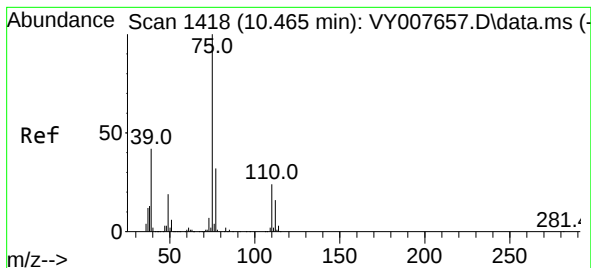


#52
Toluene
Concen: 19.442 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19



Tgt Ion: 92 Resp: 150432
Ion Ratio Lower Upper
92 100
91 173.1 142.6 213.8





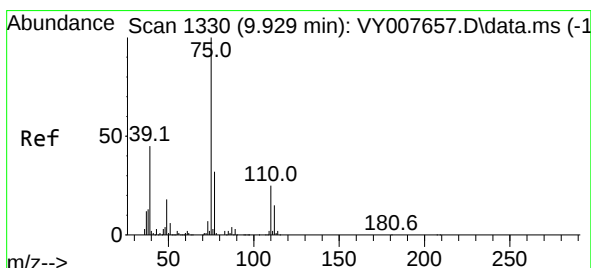
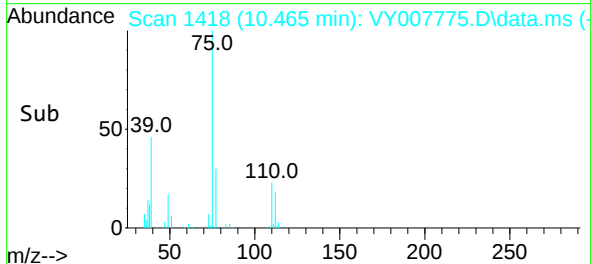
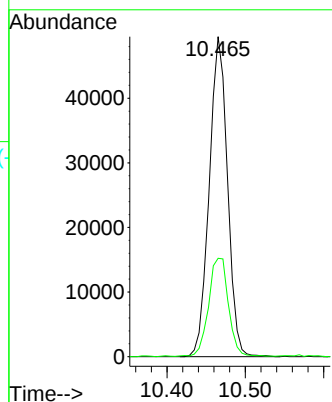
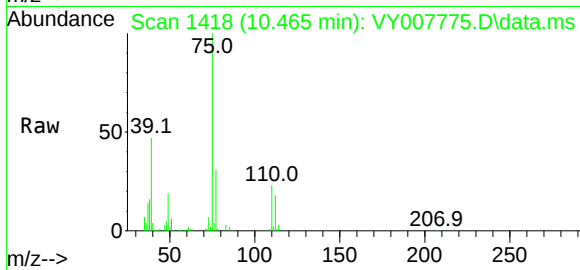
#53
t-1,3-Dichloropropene
Concen: 17.896 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBSD01

Tgt Ion: 75 Resp: 80050
Ion Ratio Lower Upper
75 100
77 30.5 25.4 38.2

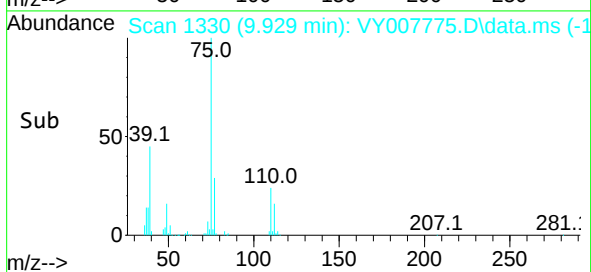
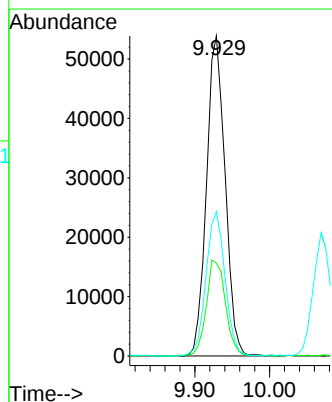
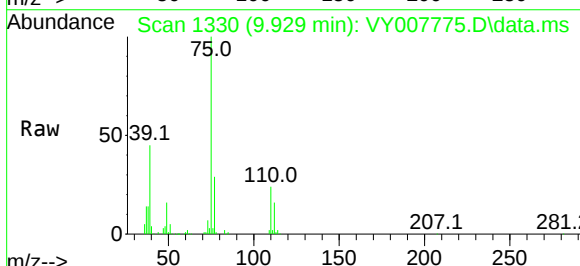
Manual Integrations
APPROVED

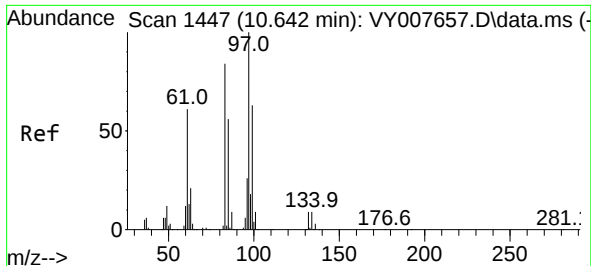
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#54
cis-1,3-Dichloropropene
Concen: 18.856 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

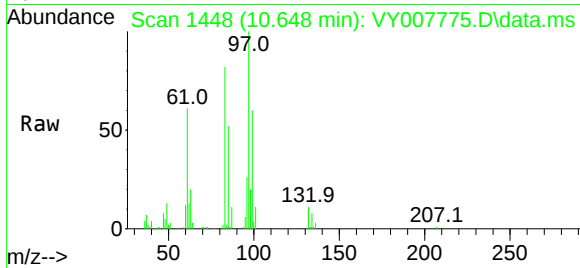
Tgt Ion: 75 Resp: 93186
Ion Ratio Lower Upper
75 100
77 29.0 25.6 38.4
39 45.1 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 20.342 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBS01

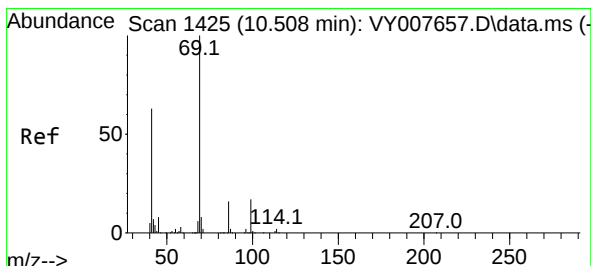
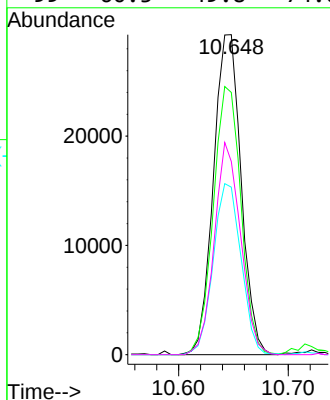
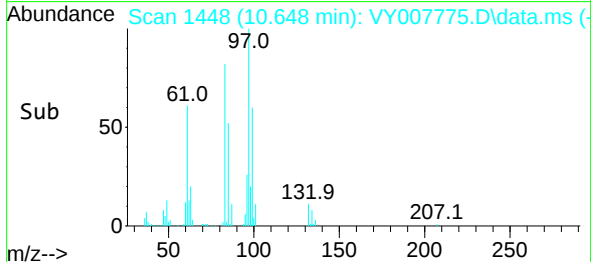


Tgt Ion: 97 Resp: 51408

Ion	Ratio	Lower	Upper
97	100		
83	81.9	69.8	104.8
85	52.4	44.3	66.5
99	60.3	49.8	74.6

Manual Integrations
APPROVED

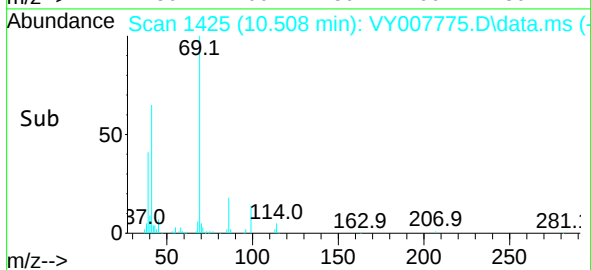
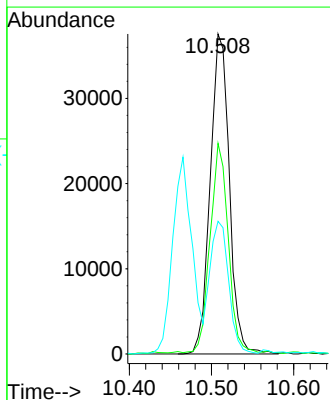
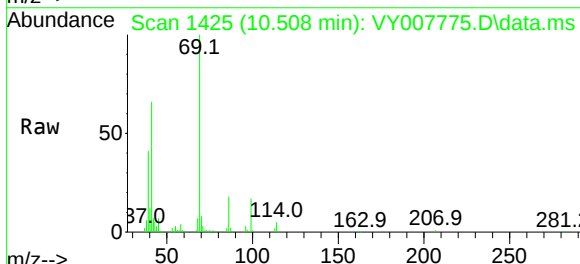
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

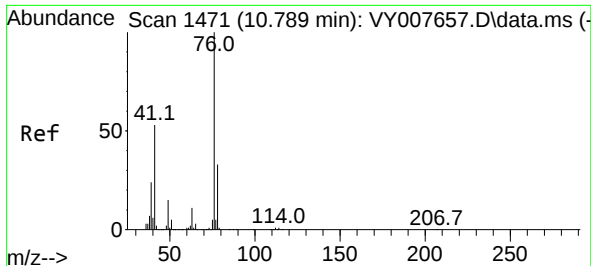


#56
Ethyl methacrylate
Concen: 18.070 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

Tgt Ion: 69 Resp: 60625

Ion	Ratio	Lower	Upper
69	100		
41	61.7	63.4	95.0#
39	40.3	35.8	53.8





#57

1,3-Dichloropropane

Concen: 19.605 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY007775.D

Acq: 08 Mar 2022 13:19

Instrument :

MSVOA_Y

ClientSampleId :

VY0308SBS01

Tgt Ion: 76 Resp: 83780

Ion Ratio Lower Upper

76 100

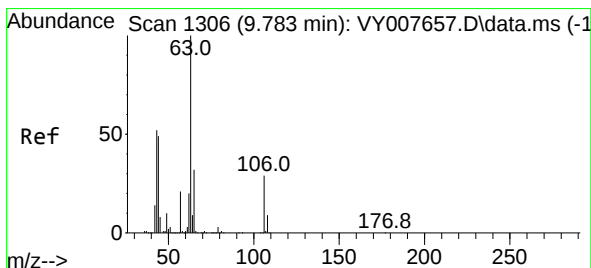
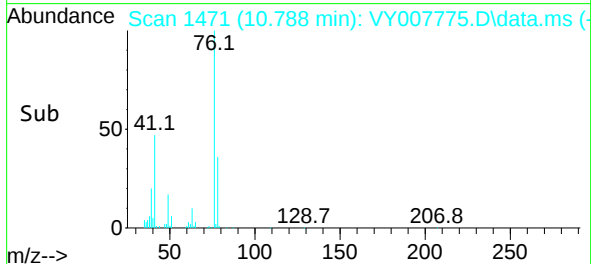
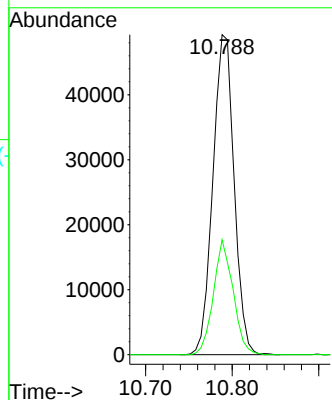
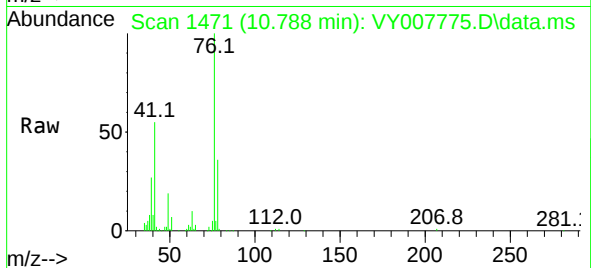
78 33.3 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#58

2-Chloroethyl Vinyl ether

Concen: 85.477 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY007775.D

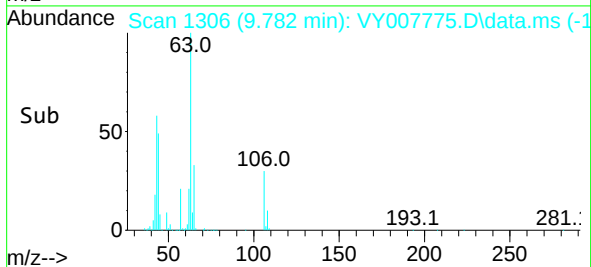
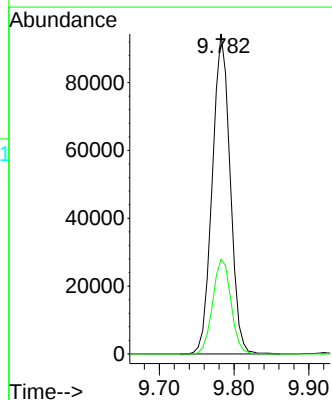
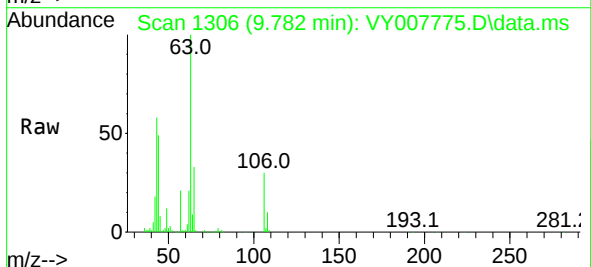
Acq: 08 Mar 2022 13:19

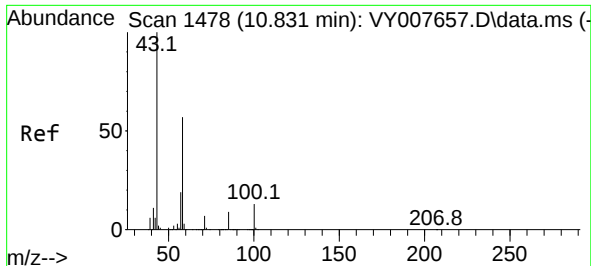
Tgt Ion: 63 Resp: 156399

Ion Ratio Lower Upper

63 100

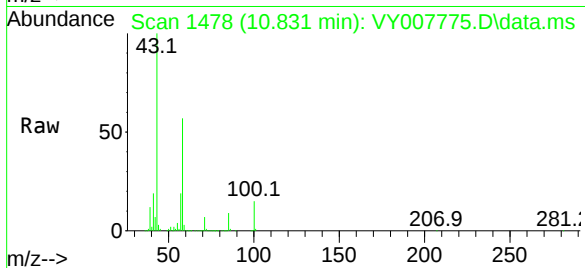
106 30.2 21.5 32.3





#59
2-Hexanone
Concen: 92.651 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

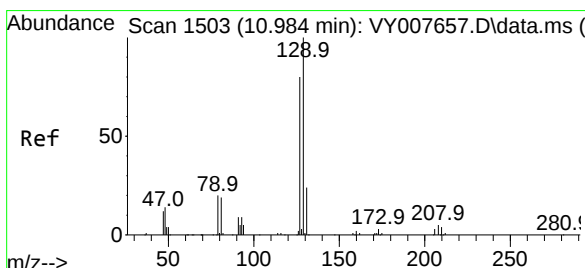
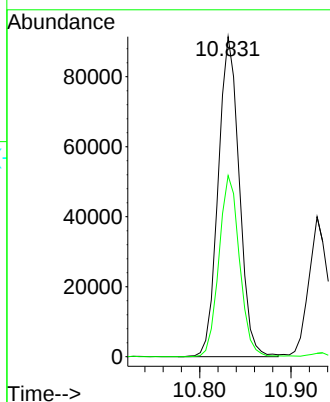
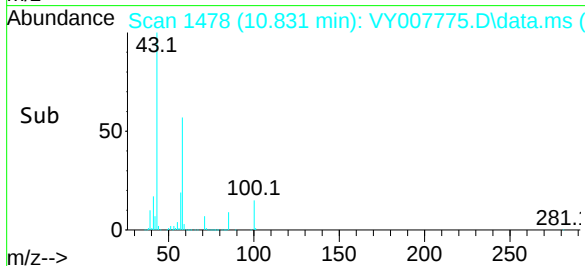
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBSD01



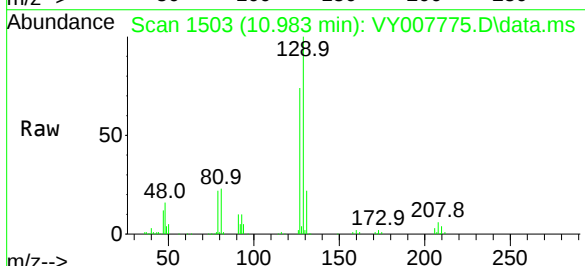
Tgt Ion: 43 Resp: 146623
Ion Ratio Lower Upper
43 100
58 55.4 24.4 73.4

Manual Integrations
APPROVED

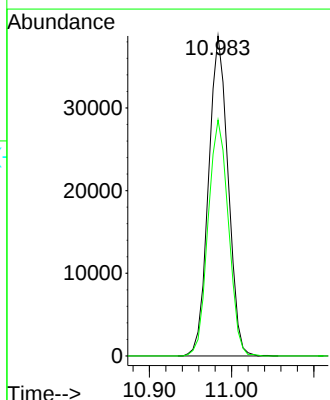
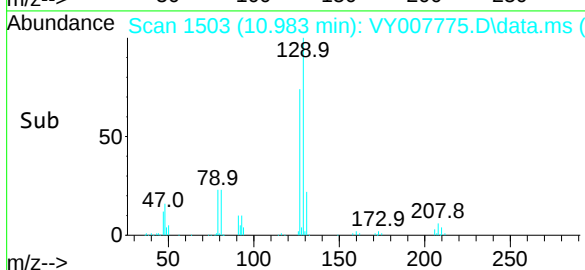
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

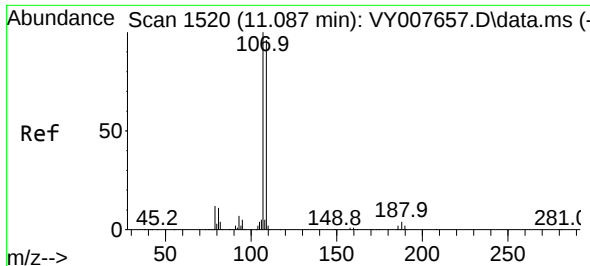


#60
Dibromochloromethane
Concen: 21.322 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19



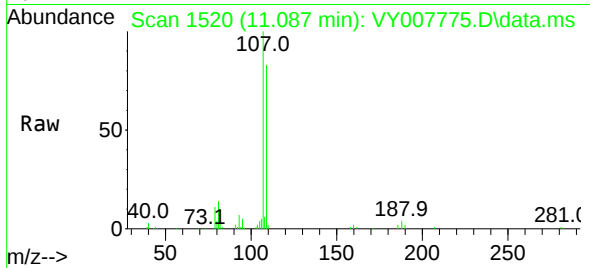
Tgt Ion:129 Resp: 64159
Ion Ratio Lower Upper
129 100
127 76.3 38.7 116.1





#61
1,2-Dibromoethane
Concen: 20.983 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

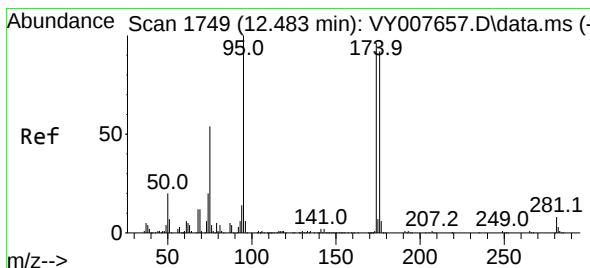
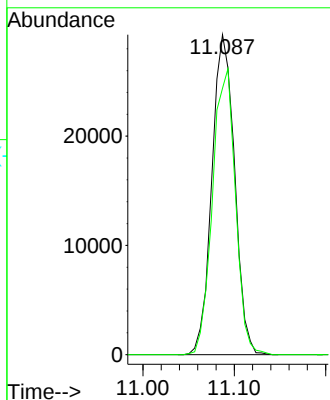
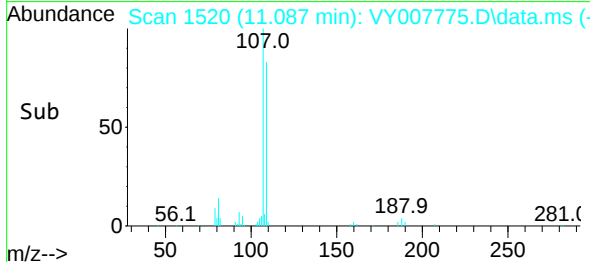
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBS01



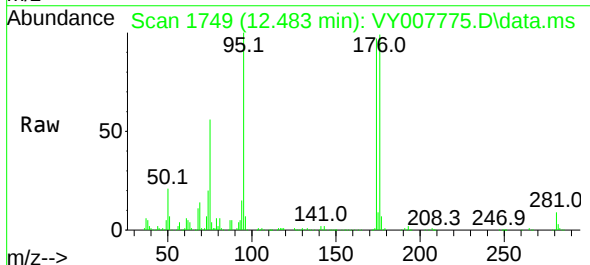
Tgt Ion:107 Resp: 5054
Ion Ratio Lower Upper
107 100
109 90.3 75.4 113.2

Manual Integrations
APPROVED

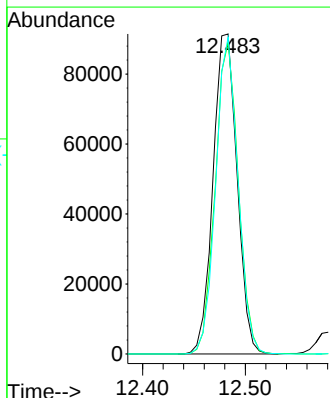
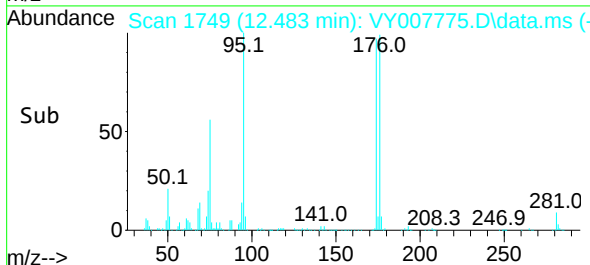
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

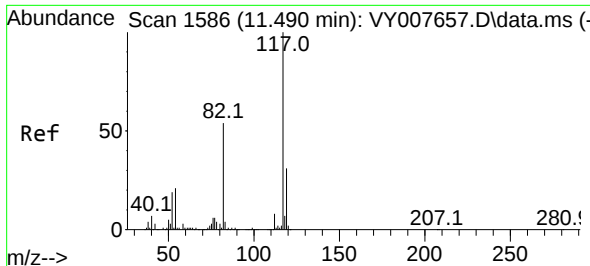


#62
4-Bromofluorobenzene
Concen: 45.674 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19



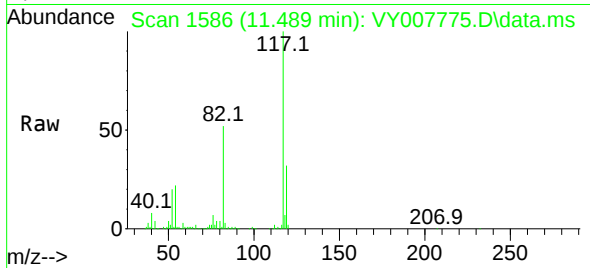
Tgt Ion: 95 Resp: 148135
Ion Ratio Lower Upper
95 100
174 93.6 0.0 177.0
176 91.9 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

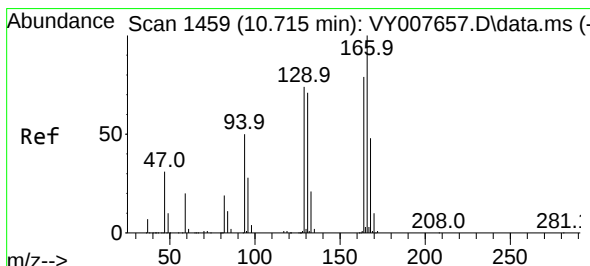
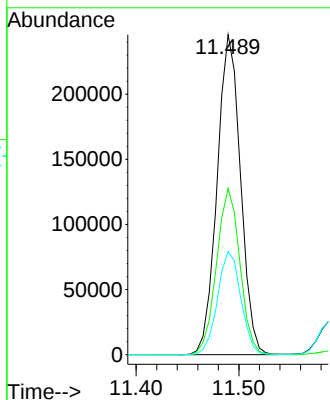
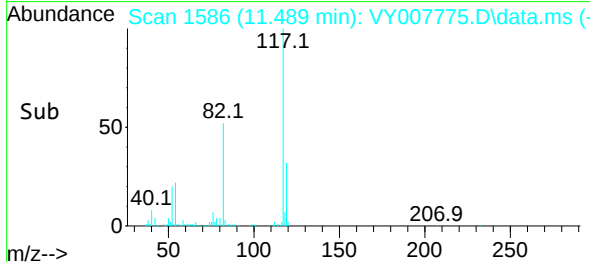
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBS01



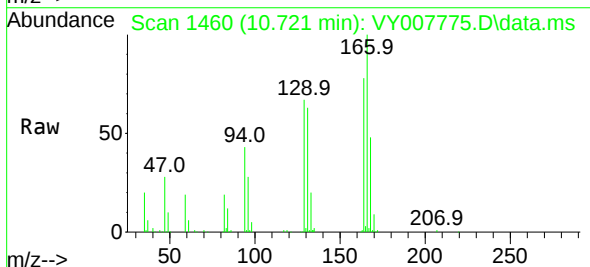
Tgt Ion:117 Resp: 38848
Ion Ratio Lower Upper
117 100
82 52.0 43.0 64.4
119 32.3 25.4 38.0

Manual Integrations
APPROVED

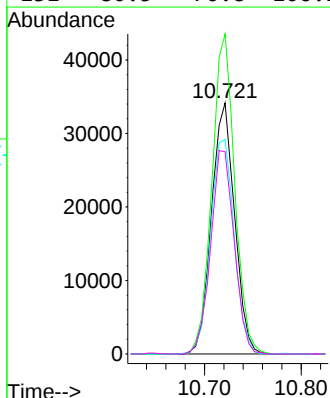
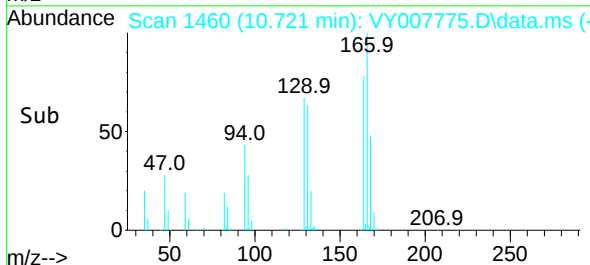
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

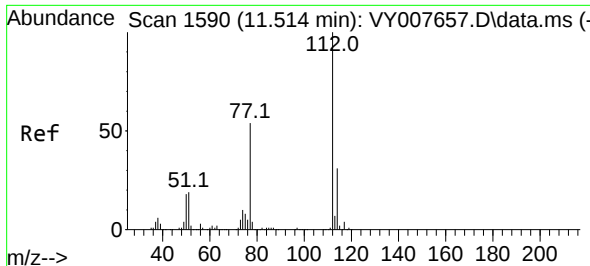


#64
Tetrachloroethene
Concen: 19.625 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19



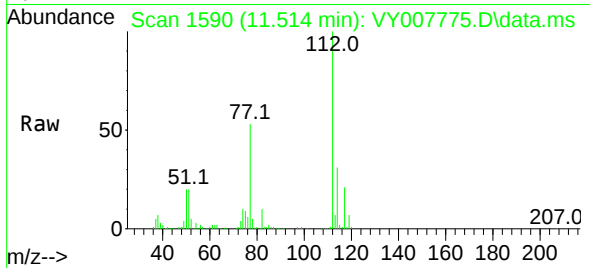
Tgt Ion:164 Resp: 56513
Ion Ratio Lower Upper
164 100
166 127.5 100.4 150.6
129 85.5 71.4 107.0
131 80.5 70.8 106.2





#65
Chlorobenzene
Concen: 19.574 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

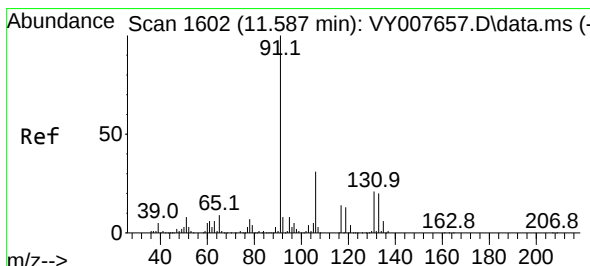
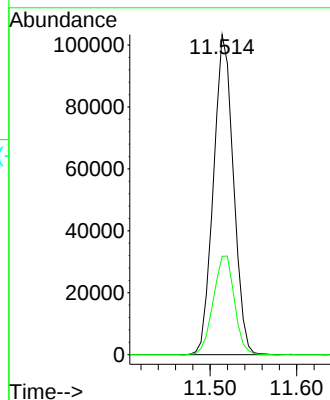
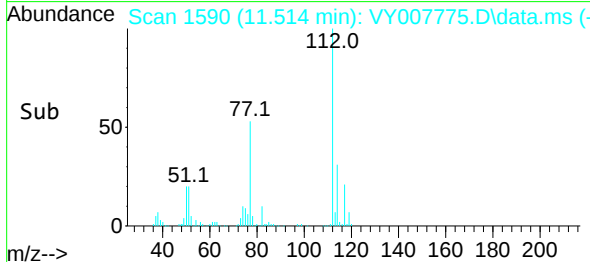
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBS01



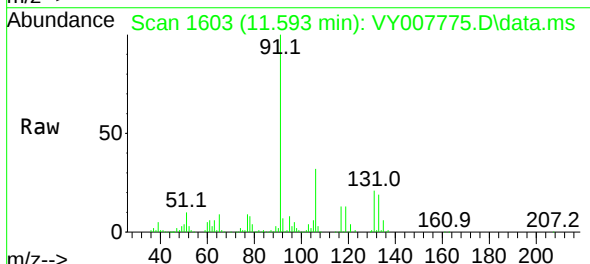
Tgt Ion:112 Resp: 16567
Ion Ratio Lower Upper
112 100
114 30.8 25.8 38.6

Manual Integrations
APPROVED

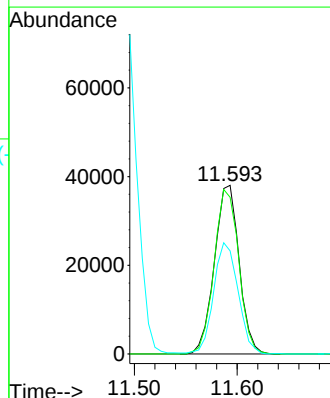
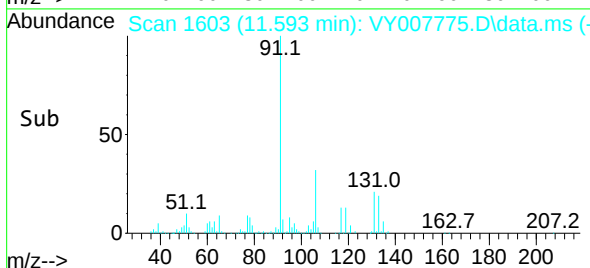
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

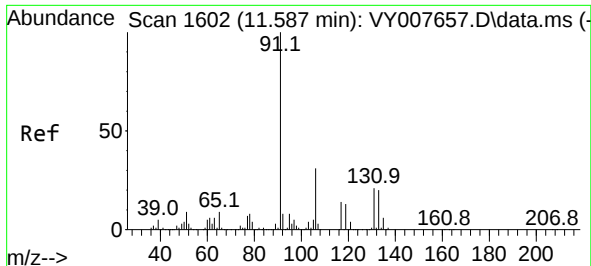


#66
1,1,1,2-Tetrachloroethane
Concen: 20.059 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19



Tgt Ion:131 Resp: 63487
Ion Ratio Lower Upper
131 100
133 96.9 47.9 143.6
119 65.3 30.8 92.3





#67

Ethyl Benzene

Concen: 18.472 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.006 min

Lab File: VY007775.D

Acq: 08 Mar 2022 13:19

Instrument :

MSVOA_Y

ClientSampleId :

VY0308SBS01

Tgt Ion: 91 Resp: 281952

Ion Ratio Lower Upper

91 100

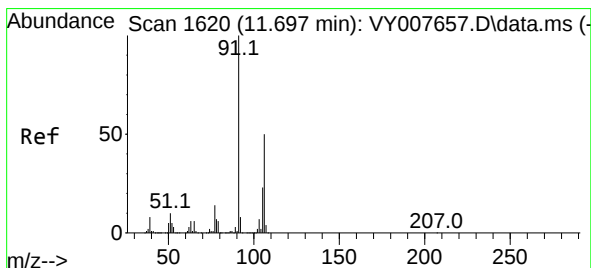
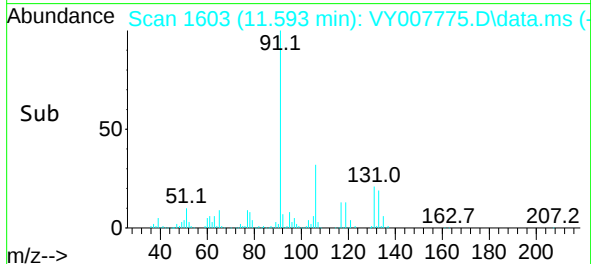
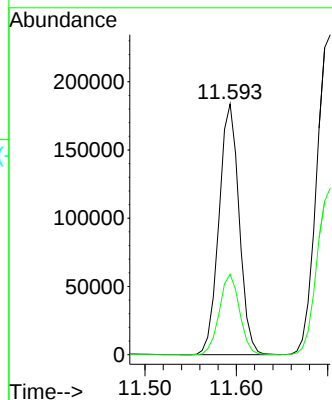
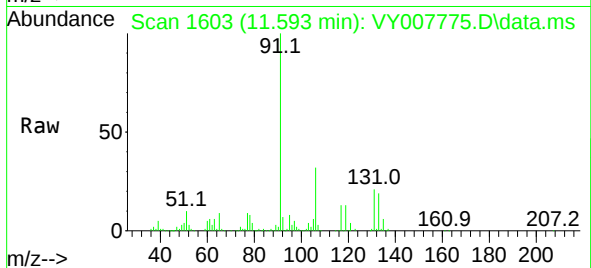
106 32.0 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#68

m/p-Xylenes

Concen: 38.085 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY007775.D

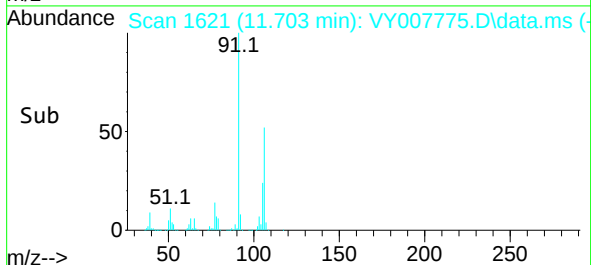
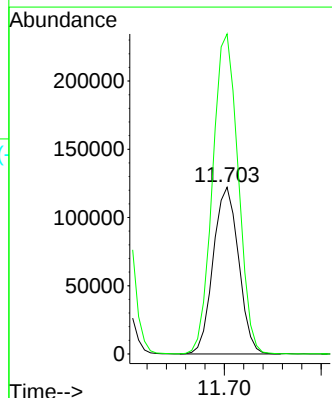
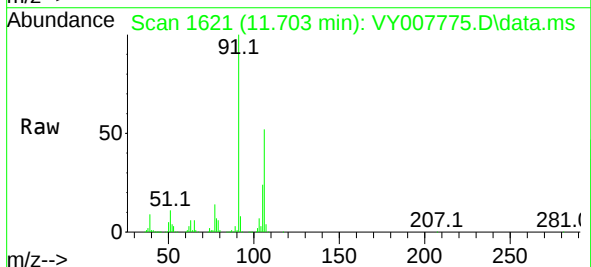
Acq: 08 Mar 2022 13:19

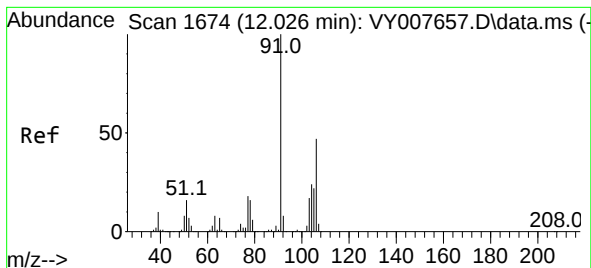
Tgt Ion:106 Resp: 223044

Ion Ratio Lower Upper

106 100

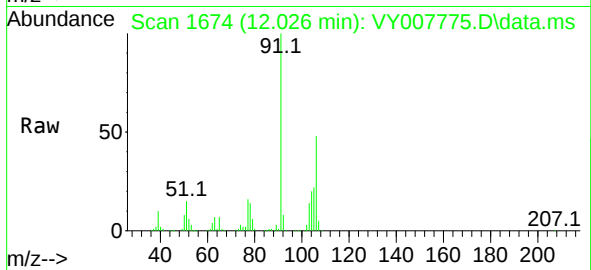
91 193.0 166.6 249.8





#69
o-Xylene
Concen: 19.054 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

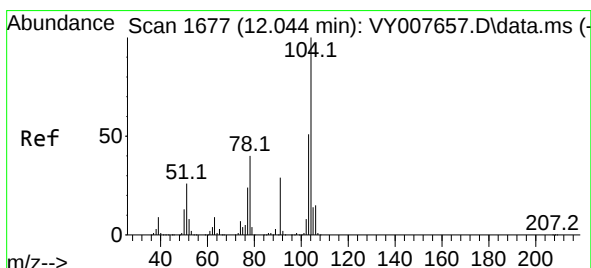
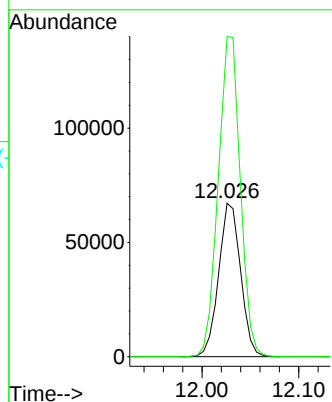
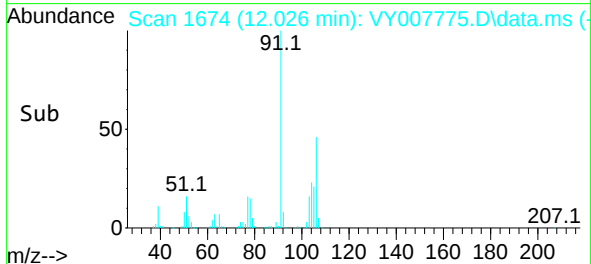
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBS01



Tgt Ion:106 Resp: 105743
Ion Ratio Lower Upper
106 100
91 210.1 110.3 331.0

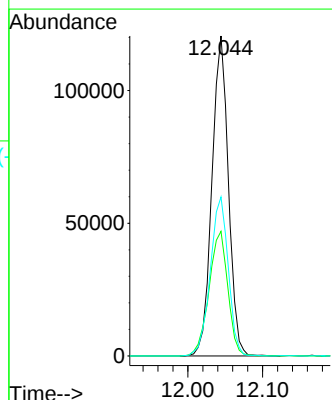
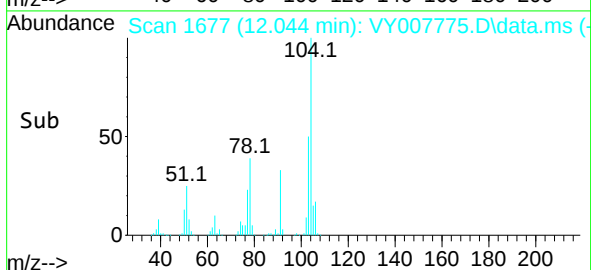
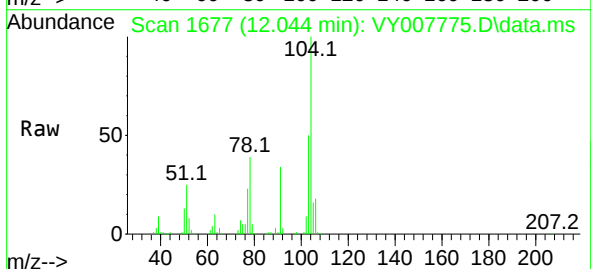
Manual Integrations
APPROVED

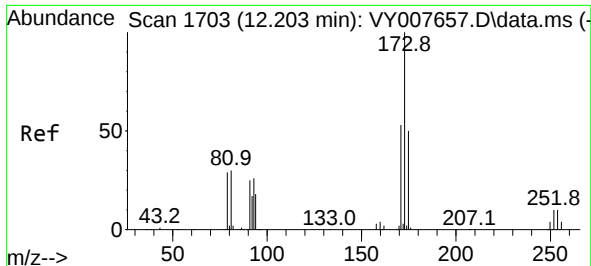
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#70
Styrene
Concen: 19.852 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

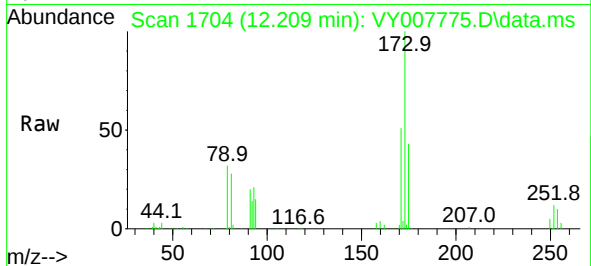
Tgt Ion:104 Resp: 184473
Ion Ratio Lower Upper
104 100
78 44.4 42.4 63.6
103 54.2 44.4 66.6





#71
Bromoform
Concen: 20.532 ug/l
RT: 12.209 min Scan# 1703
Delta R.T. 0.006 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

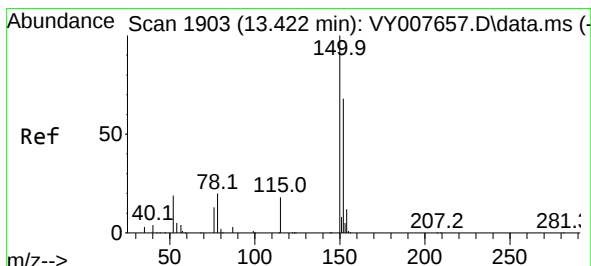
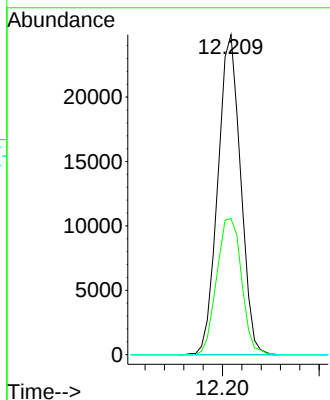
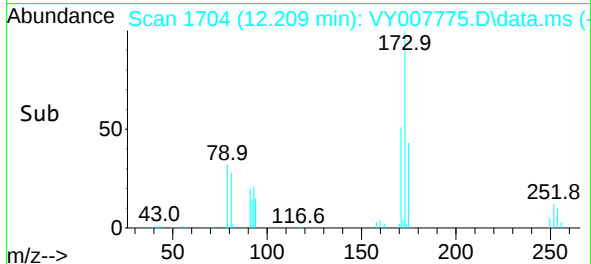
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBS01



Tgt Ion:173 Resp: 40462
Ion Ratio Lower Upper
173 100
175 46.6 24.6 74.0
254 0.0 0.0 0.0

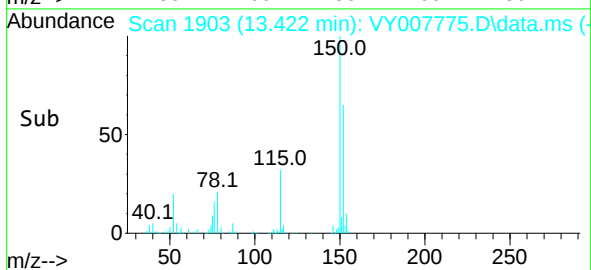
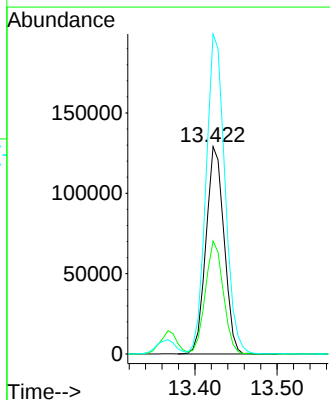
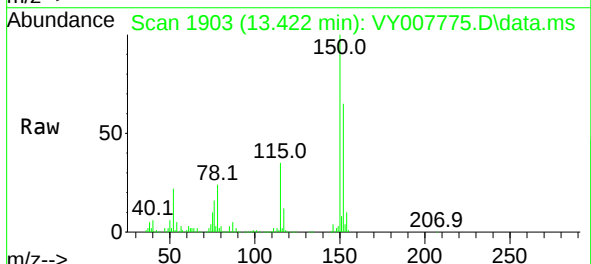
Manual Integrations
APPROVED

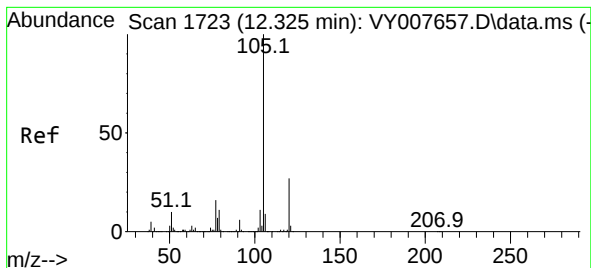
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

Tgt Ion:152 Resp: 196453
Ion Ratio Lower Upper
152 100
115 54.1 28.2 84.7
150 161.3 0.0 347.6





#73

Isopropylbenzene

Concen: 18.113 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. 0.006 min

Lab File: VY007775.D

Acq: 08 Mar 2022 13:19

Instrument :

MSVOA_Y

ClientSampleId :

VY0308SBS01

Tgt Ion:105 Resp: 277215

Ion Ratio Lower Upper

105 100

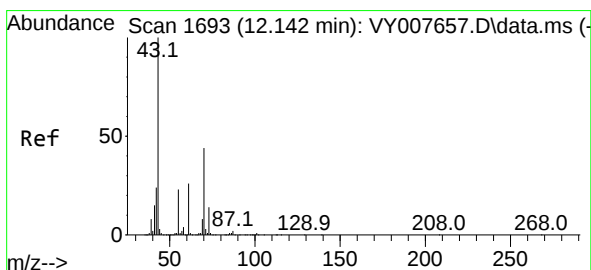
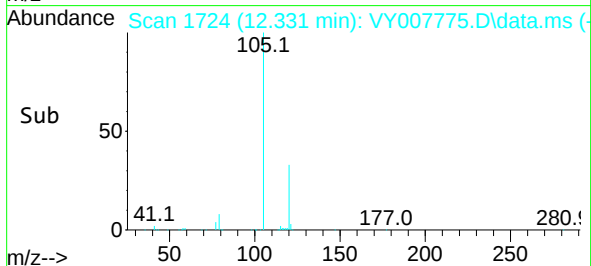
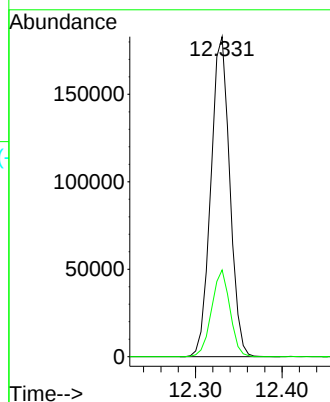
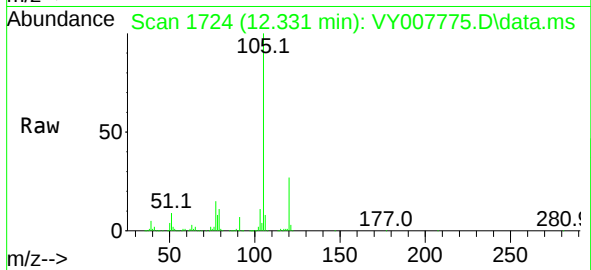
120 26.3 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#74

N-ethyl acetate

Concen: 14.586 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY007775.D

Acq: 08 Mar 2022 13:19

Tgt Ion: 43 Resp: 59424

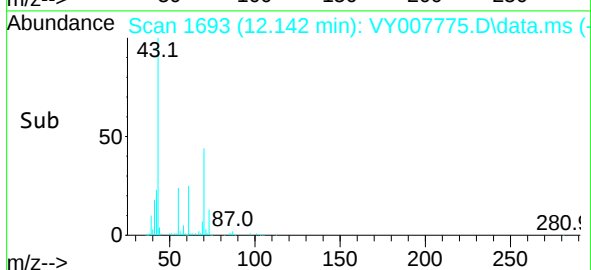
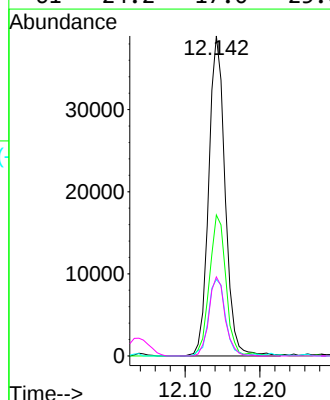
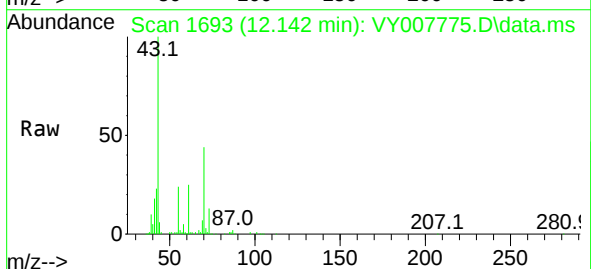
Ion Ratio Lower Upper

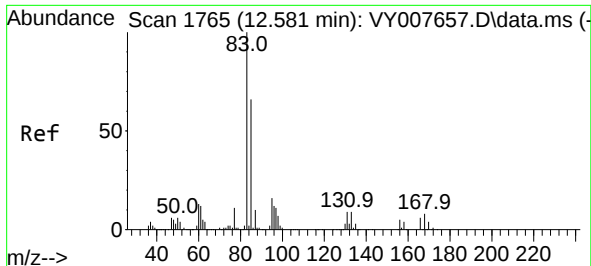
43 100

70 44.5 28.7 43.1#

55 24.7 17.3 25.9

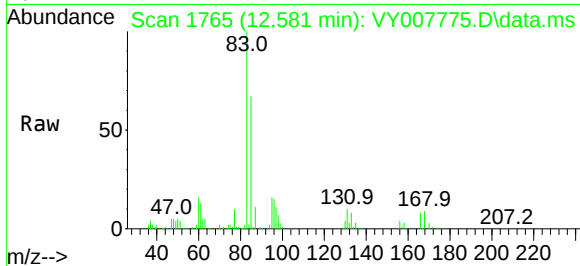
61 24.2 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 19.013 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

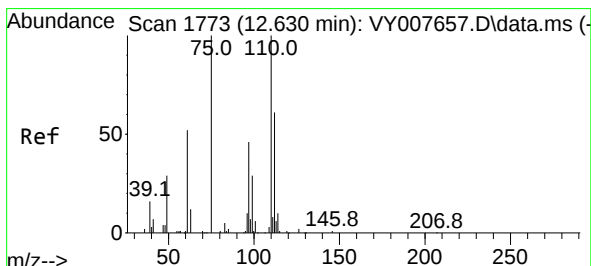
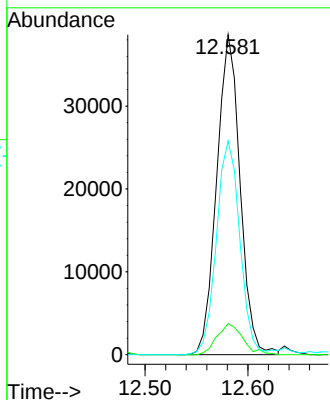
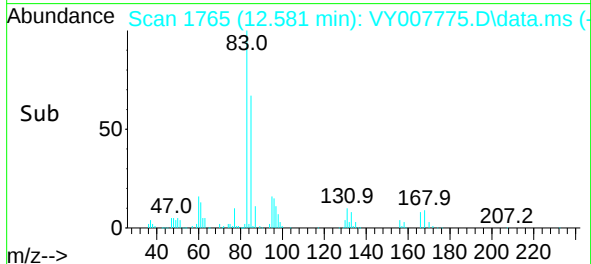
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBS01



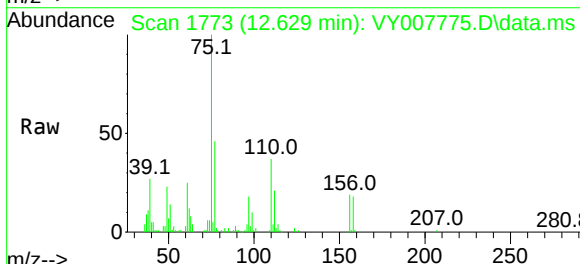
Tgt Ion: 83 Resp: 61029
Ion Ratio Lower Upper
83 100
131 10.7 5.6 16.8
85 66.7 32.3 96.8

Manual Integrations
APPROVED

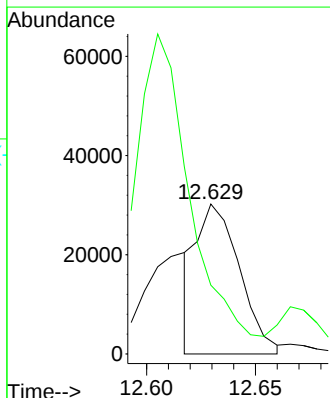
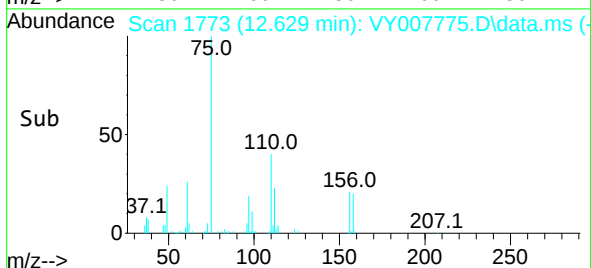
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

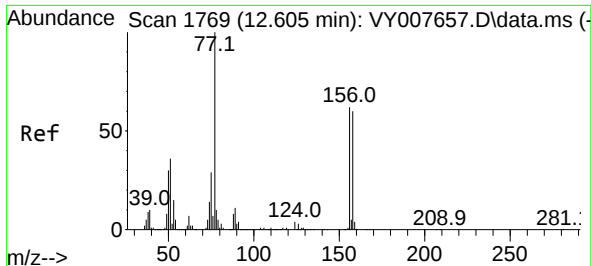


#76
1,2,3-Trichloropropane
Concen: 18.967 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19



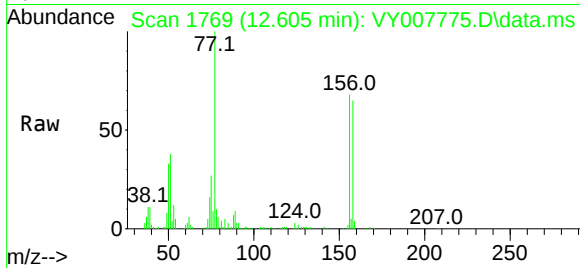
Tgt Ion: 75 Resp: 41613
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.976 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

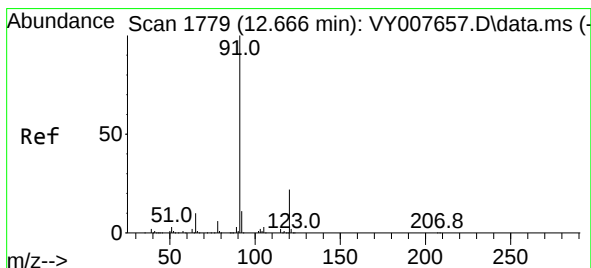
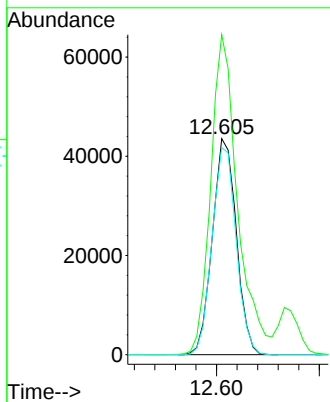
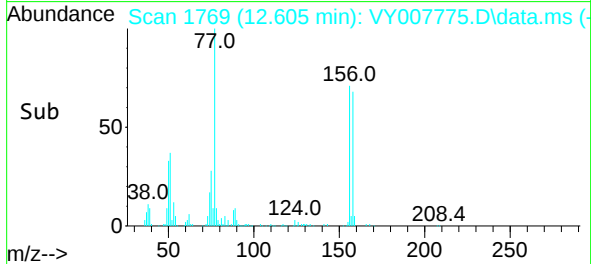
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBS01



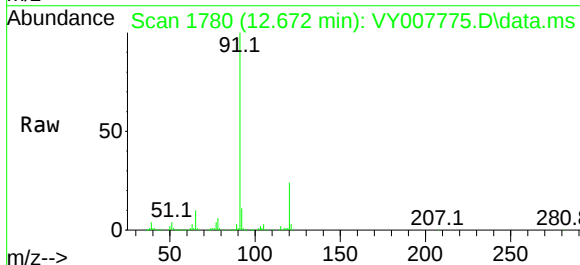
Tgt Ion:156 Resp: 70420
Ion Ratio Lower Upper
156 100
77 166.3 95.5 286.4
158 96.5 48.0 144.0

Manual Integrations
APPROVED

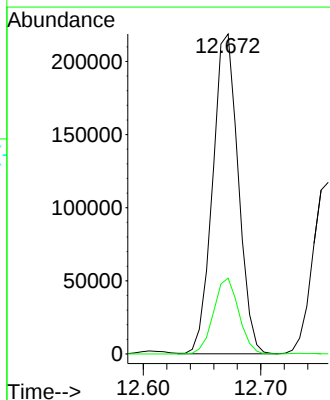
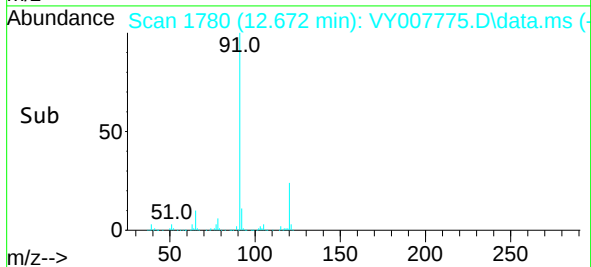
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

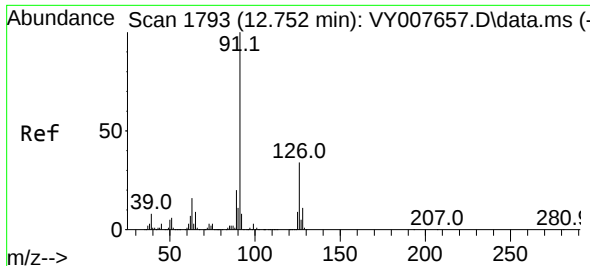


#78
n-propylbenzene
Concen: 17.918 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19



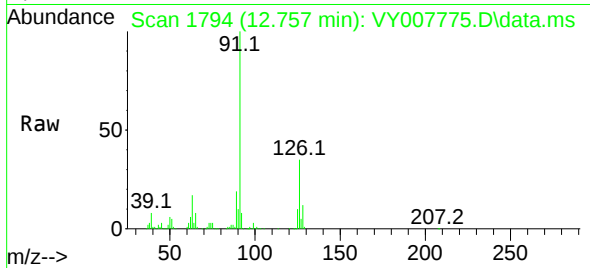
Tgt Ion: 91 Resp: 330904
Ion Ratio Lower Upper
91 100
120 23.4 11.3 33.9





#79
2-Chlorotoluene
Concen: 18.653 ug/l
RT: 12.757 min Scan# 1793
Delta R.T. 0.005 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

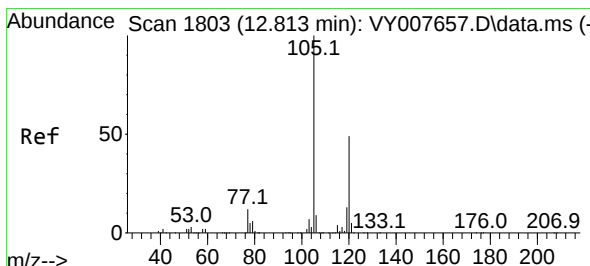
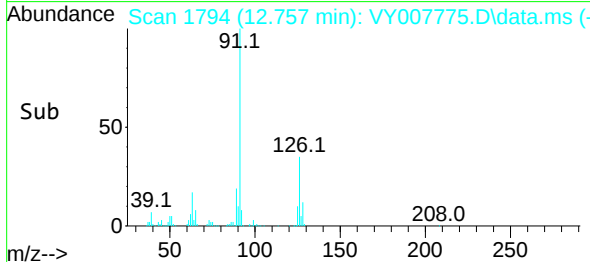
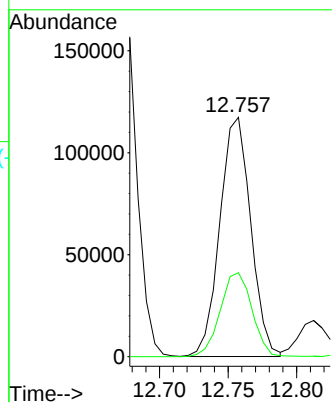
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBS01



Tgt Ion: 91 Resp: 18433
Ion Ratio Lower Upper
91 100
126 36.1 16.9 50.6

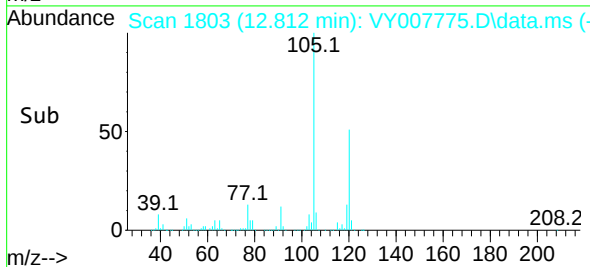
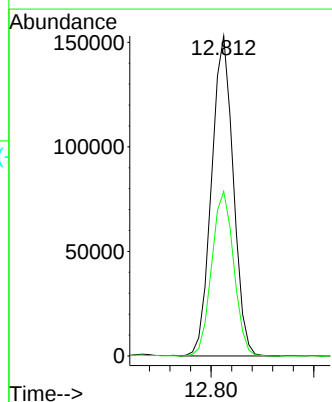
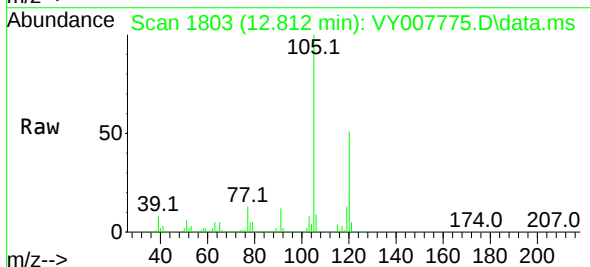
Manual Integrations
APPROVED

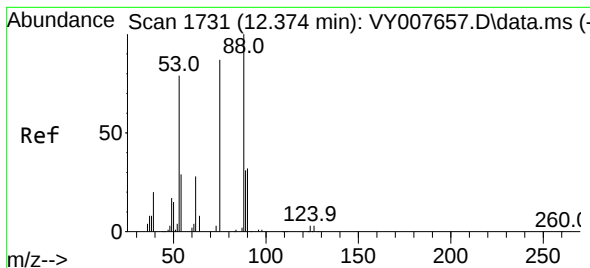
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#80
1,3,5-Trimethylbenzene
Concen: 18.349 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

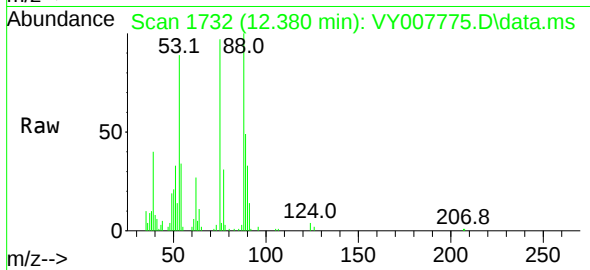
Tgt Ion:105 Resp: 224549
Ion Ratio Lower Upper
105 100
120 52.0 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 15.028 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.005 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

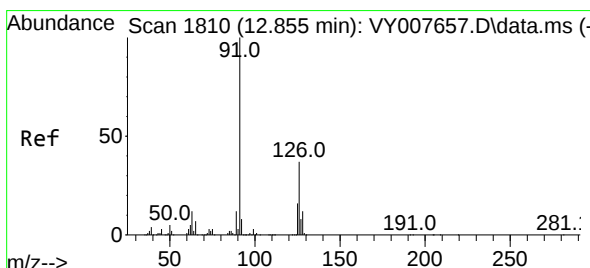
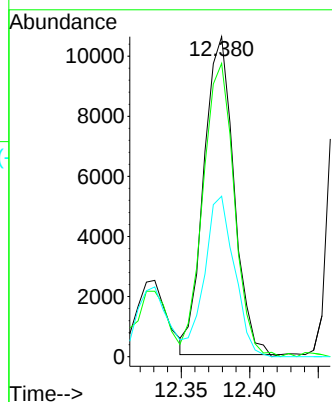
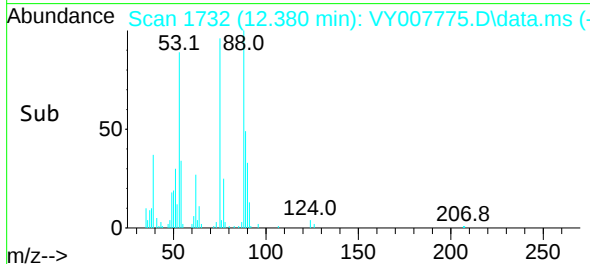
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBSD01



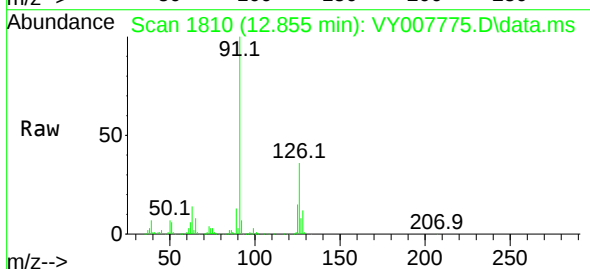
Tgt Ion: 75 Resp: 1612
Ion Ratio Lower Upper
75 100
53 95.8 85.3 127.9
89 50.6 37.0 55.4

Manual Integrations
APPROVED

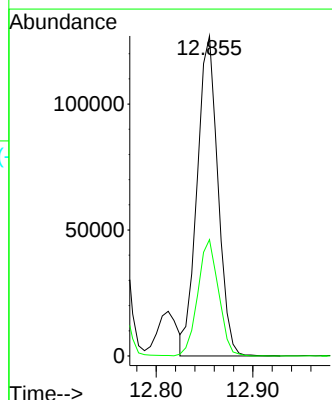
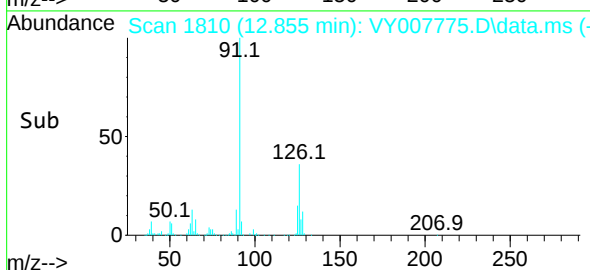
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

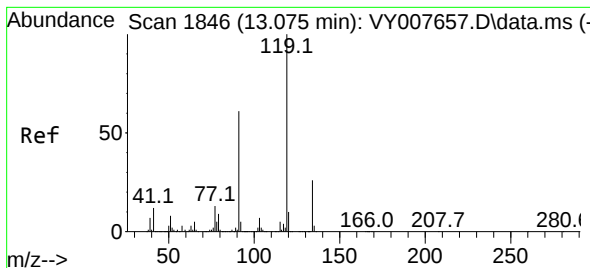


#82
4-Chlorotoluene
Concen: 18.684 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19



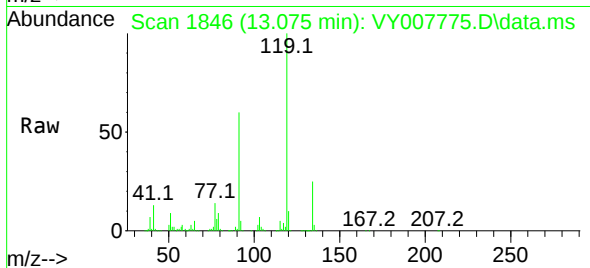
Tgt Ion: 91 Resp: 189922
Ion Ratio Lower Upper
91 100
126 36.4 17.0 51.0





#83
tert-Butylbenzene
Concen: 18.364 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

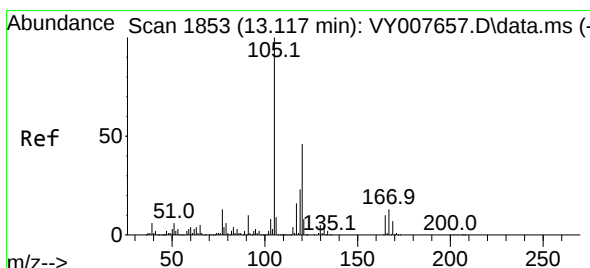
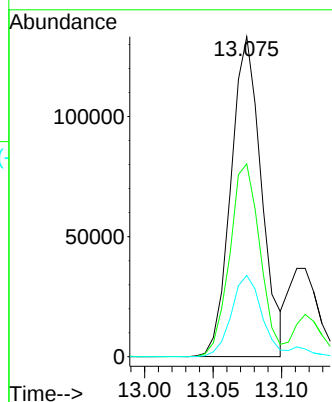
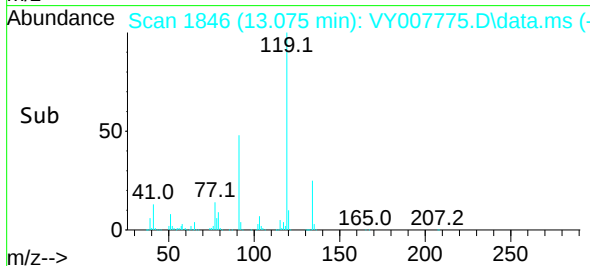
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBSD01



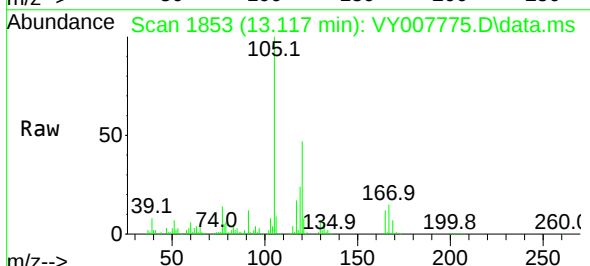
Tgt Ion:119 Resp: 206711
Ion Ratio Lower Upper
119 100
91 60.0 34.8 104.4
134 25.5 13.3 39.9

Manual Integrations
APPROVED

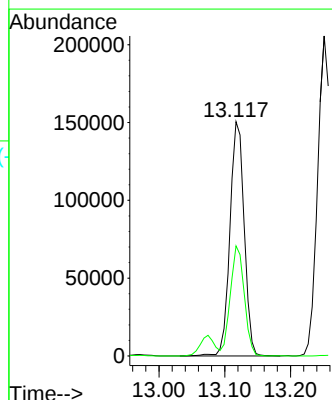
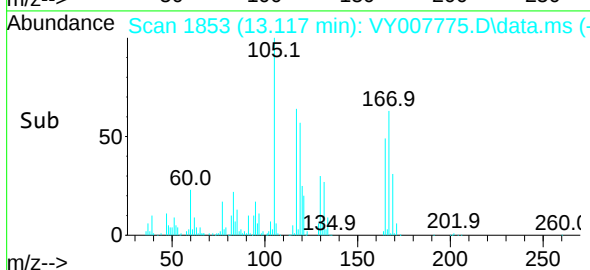
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

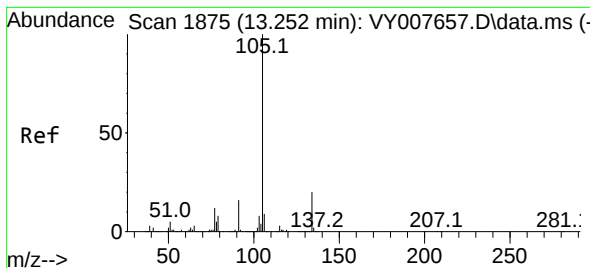


#84
1,2,4-Trimethylbenzene
Concen: 18.800 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19



Tgt Ion:105 Resp: 226623
Ion Ratio Lower Upper
105 100
120 46.0 22.3 66.9





#85

sec-Butylbenzene

Concen: 18.057 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.001 min

Lab File: VY007775.D

Acq: 08 Mar 2022 13:19

Instrument :

MSVOA_Y

ClientSampleId :

VY0308SBS01

Tgt Ion:105 Resp: 300674

Ion Ratio Lower Upper

105 100

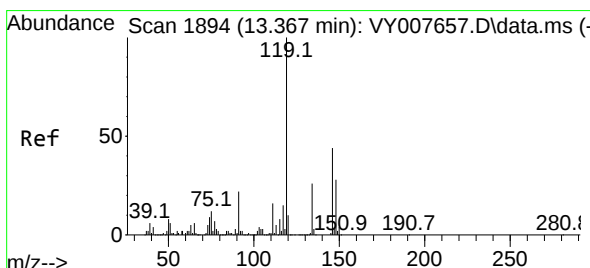
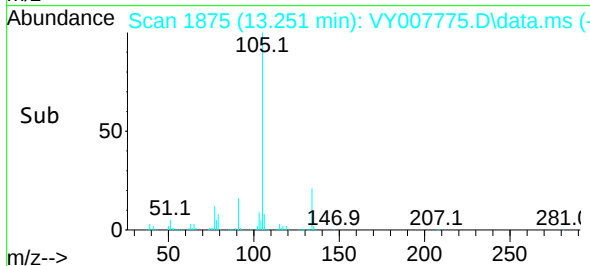
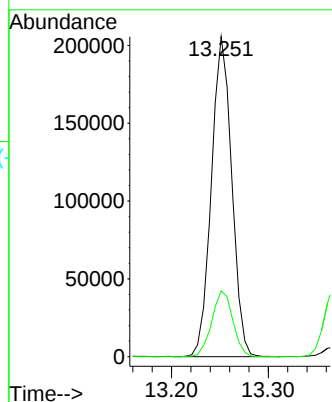
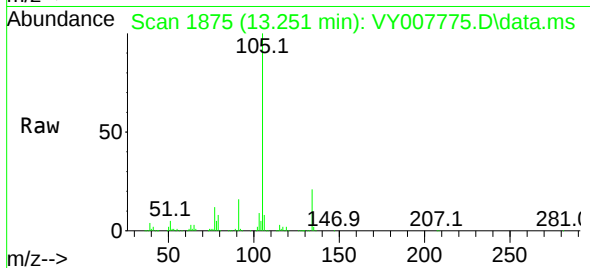
134 21.2 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#86

p-Isopropyltoluene

Concen: 17.975 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY007775.D

Acq: 08 Mar 2022 13:19

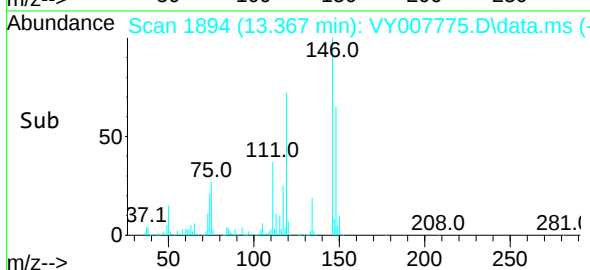
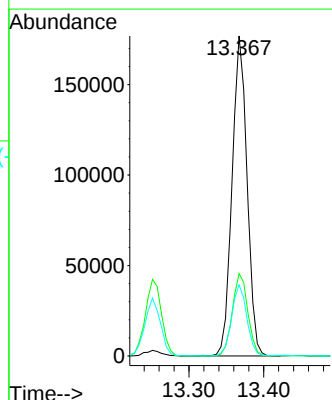
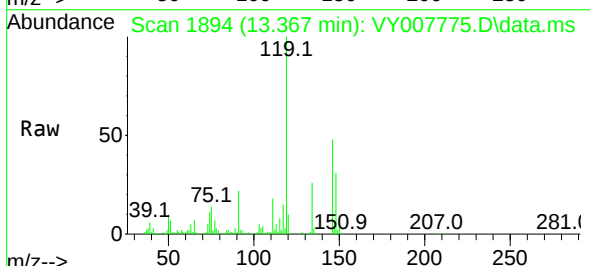
Tgt Ion:119 Resp: 247207

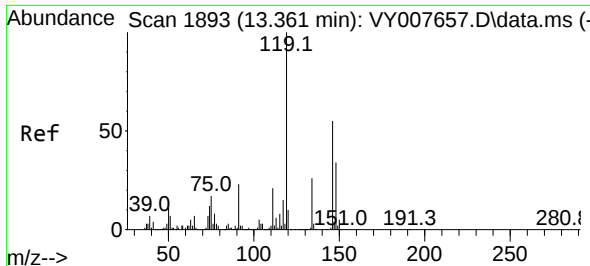
Ion Ratio Lower Upper

119 100

134 26.5 13.2 39.5

91 22.5 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 19.047 ug/l

RT: 13.367 min Scan# 1893

Delta R.T. 0.006 min

Lab File: VY007775.D

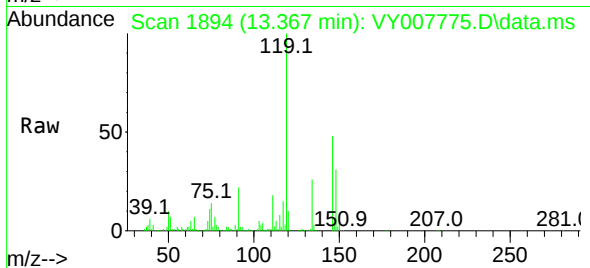
Acq: 08 Mar 2022 13:19

Instrument :

MSVOA_Y

ClientSampleId :

VY0308SBS01



Tgt Ion:146 Resp: 133615

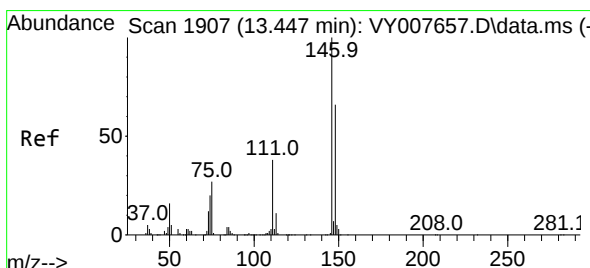
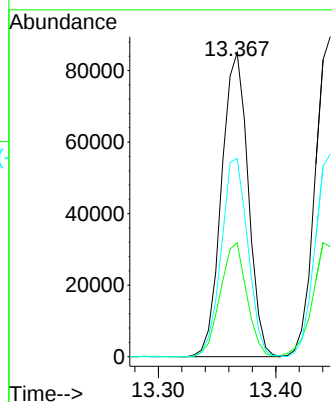
Ion	Ratio	Lower	Upper
146	100		
111	37.4	19.5	58.5
148	65.2	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#88

1,4-Dichlorobenzene

Concen: 19.845 ug/l

RT: 13.446 min Scan# 1907

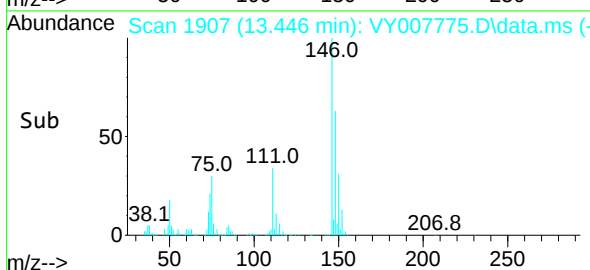
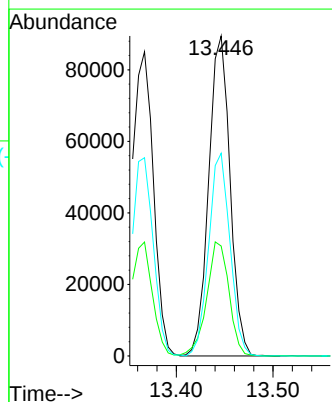
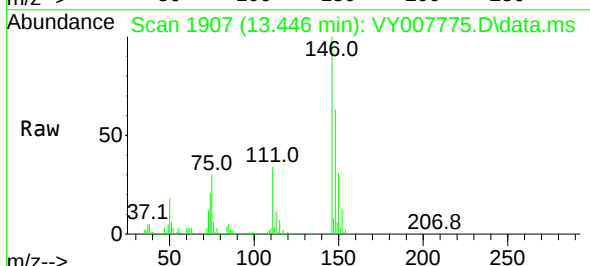
Delta R.T. -0.001 min

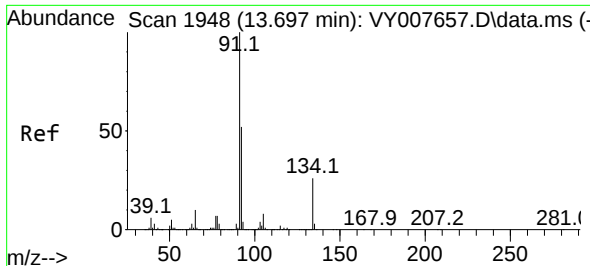
Lab File: VY007775.D

Acq: 08 Mar 2022 13:19

Tgt Ion:146 Resp: 137400

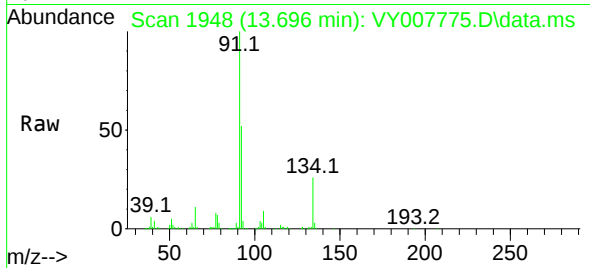
Ion	Ratio	Lower	Upper
146	100		
111	37.2	19.3	57.8
148	63.4	32.6	97.8





#89
n-Butylbenzene
Concen: 16.579 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

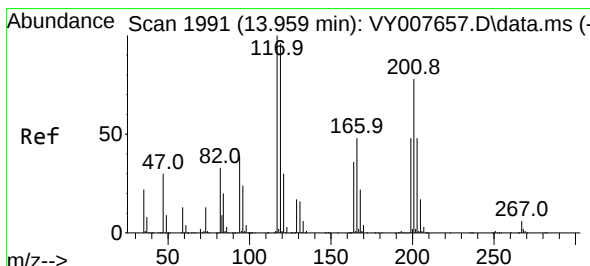
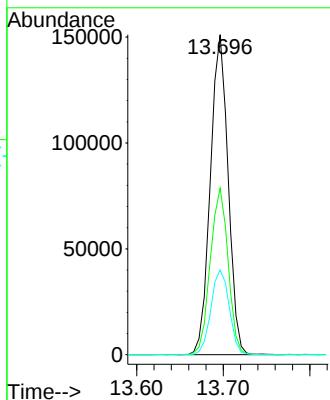
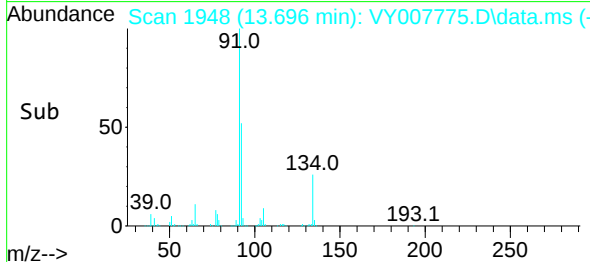
Instrument : MSVOA_Y
ClientSampleId : VY0308SBS01



Tgt Ion: 91 Resp: 21550
Ion Ratio Lower Upper
91 100
92 52.2 26.3 78.9
134 27.2 13.0 38.9

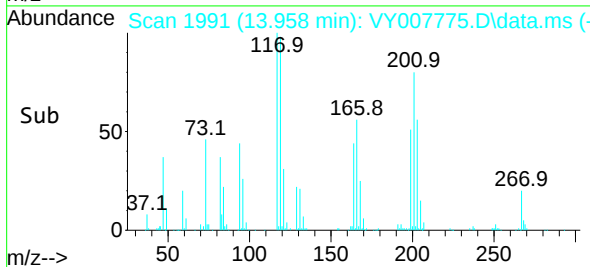
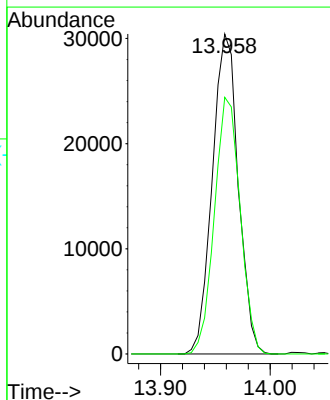
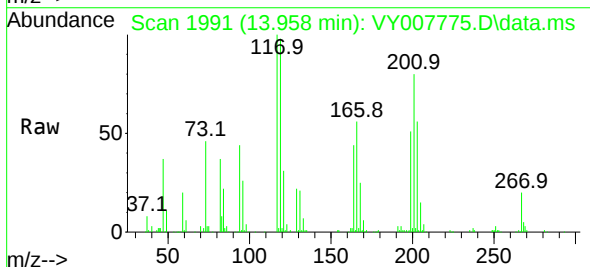
Manual Integrations
APPROVED

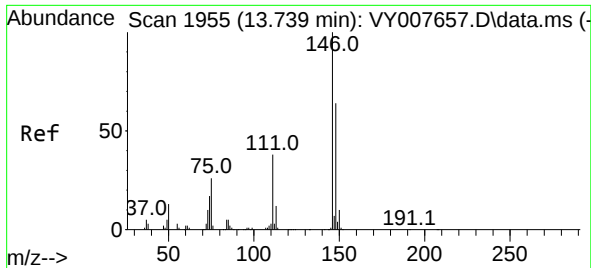
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#90
Hexachloroethane
Concen: 19.239 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

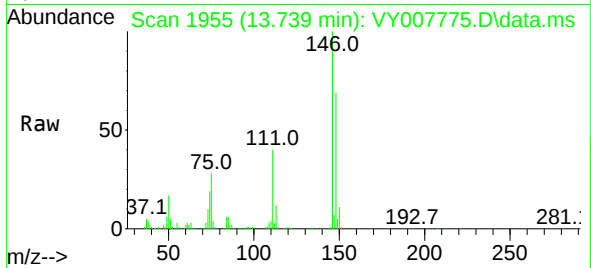
Tgt Ion:117 Resp: 50155
Ion Ratio Lower Upper
117 100
201 79.5 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 19.686 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

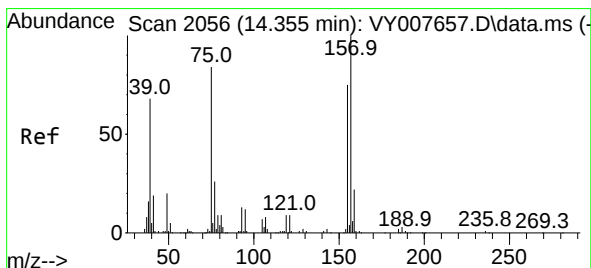
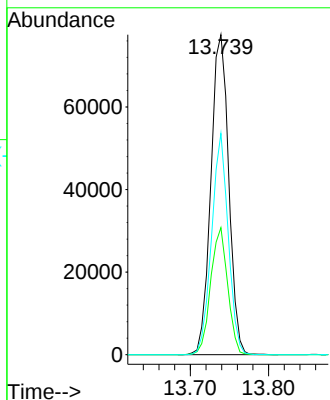
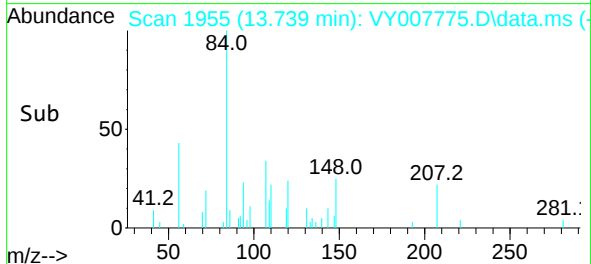
Instrument :
MSVOA_Y
ClientSampleId :
VY0308SBSD01



Tgt Ion:146 Resp: 12262
Ion Ratio Lower Upper
146 100
111 37.8 20.3 60.9
148 64.3 32.3 96.9

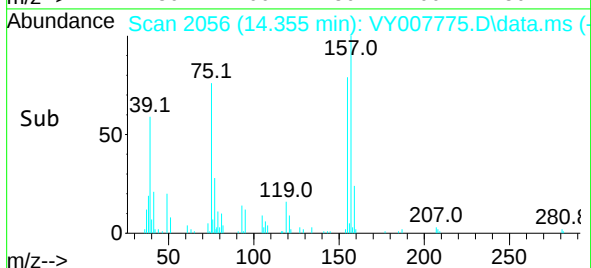
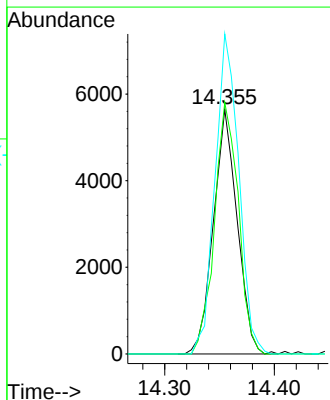
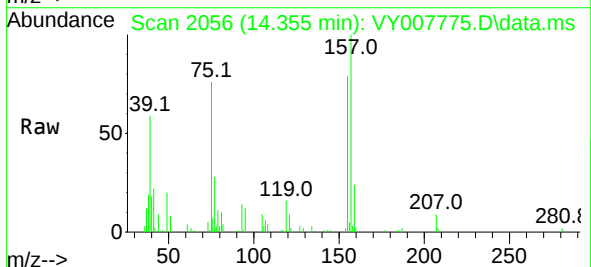
Manual Integrations
APPROVED

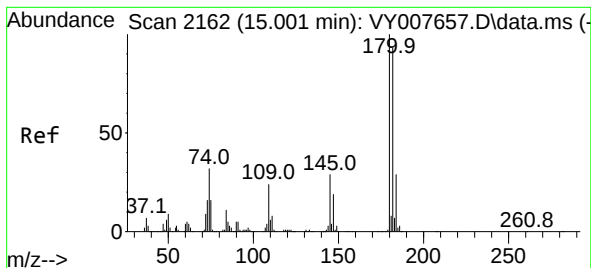
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.514 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY007775.D
Acq: 08 Mar 2022 13:19

Tgt Ion: 75 Resp: 8514
Ion Ratio Lower Upper
75 100
155 103.2 38.0 113.9
157 130.8 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 18.516 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY007775.D

Acq: 08 Mar 2022 13:19

Instrument :

MSVOA_Y

ClientSampleId :

VY0308SBS01

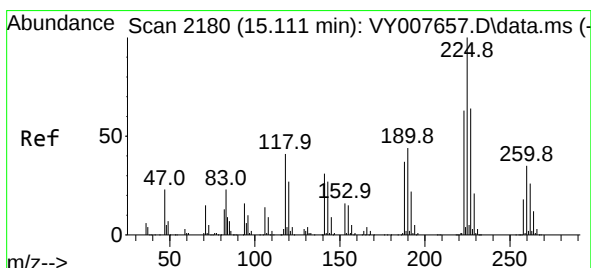
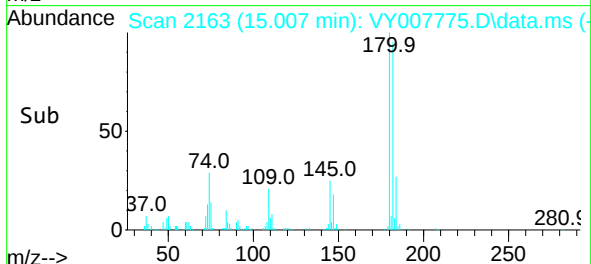
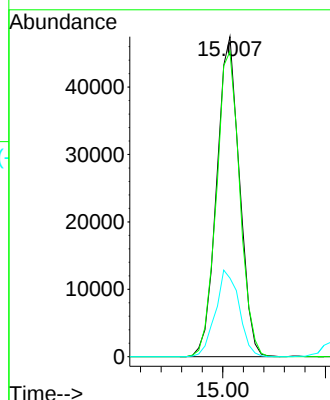
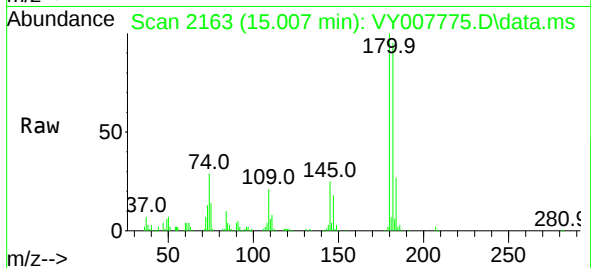
Tgt Ion:180	Resp:	7301
Ion Ratio	Lower	Upper
180	100	
182	97.7	47.3 141.9
145	28.0	14.6 43.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#94

Hexachlorobutadiene

Concen: 18.074 ug/l

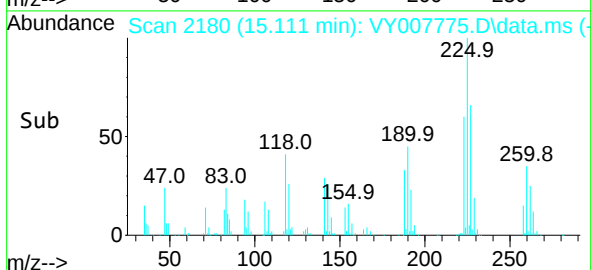
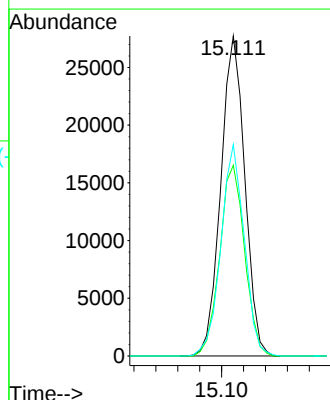
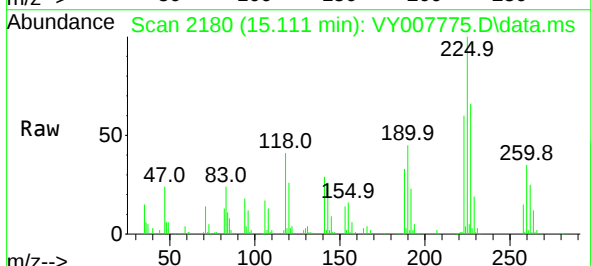
RT: 15.111 min Scan# 2180

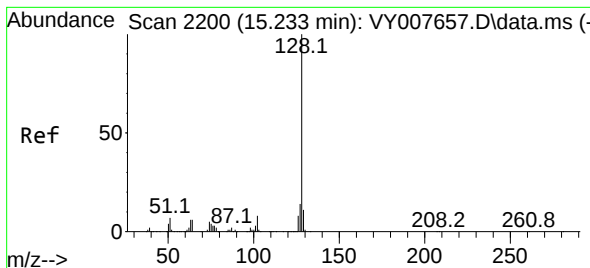
Delta R.T. -0.000 min

Lab File: VY007775.D

Acq: 08 Mar 2022 13:19

Tgt Ion:225	Resp:	42140
Ion Ratio	Lower	Upper
225	100	
223	61.8	30.8 92.3
227	64.5	31.6 94.7





#95

Naphthalene

Concen: 18.439 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY007775.D

Acq: 08 Mar 2022 13:19

Instrument :

MSVOA_Y

ClientSampleId :

VY0308SBS01

Tgt Ion:128 Resp: 14792

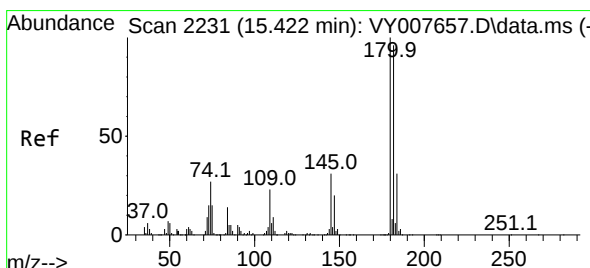
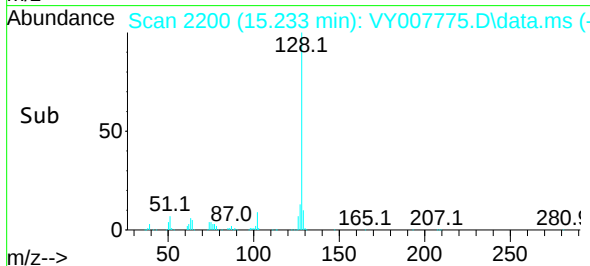
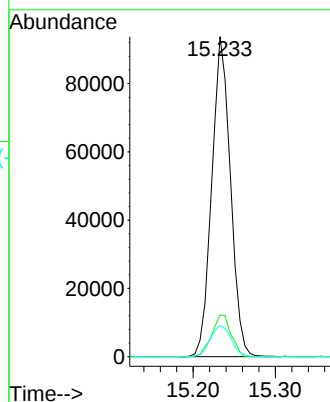
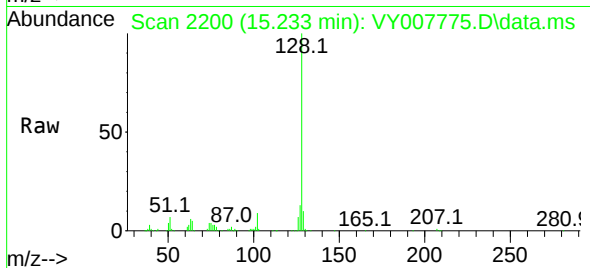
Ion	Ratio	Lower	Upper
128	100		
127	13.6	11.0	16.4
129	10.8	8.4	12.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#96

1,2,3-Trichlorobenzene

Concen: 18.913 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY007775.D

Acq: 08 Mar 2022 13:19

Tgt Ion:180 Resp: 66473

Ion	Ratio	Lower	Upper
180	100		
182	95.4	47.3	141.9
145	29.9	15.3	45.9

