

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030322\
 Data File : VY007695.D
 Acq On : 03 Mar 2022 11:08
 Operator : SY/MD
 Sample : VY0303SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0303SBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/04/2022
 Supervised By : Mahesh Dadoda 03/04/2022

Quant Time: Mar 04 00:39:53 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	7.795	168	351140	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	552308	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	484925	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	240634	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	175223	47.665	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.340%		
35) Dibromofluoromethane	7.722	113	173916	49.253	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.500%		
50) Toluene-d8	10.179	98	630894	48.537	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	97.080%		
62) 4-Bromofluorobenzene	12.483	95	200650	47.889	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	95.780%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	58284	23.317	ug/l	95
3) Chloromethane	2.113	50	79817	18.076	ug/l	93
4) Vinyl Chloride	2.253	62	108782	20.650	ug/l	97
5) Bromomethane	2.644	94	99671	23.410	ug/l	92
6) Chloroethane	2.790	64	81342	20.135	ug/l	97
7) Trichlorofluoromethane	3.125	101	127313	21.153	ug/l	95
8) Diethyl Ether	3.534	74	40348	20.834	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.899	101	78837	21.458	ug/l	95
10) Methyl Iodide	4.094	142	91388	20.444	ug/l	91
11) Tert butyl alcohol	4.954	59	32513	102.154	ug/l #	91
12) 1,1-Dichloroethene	3.875	96	71396	21.896	ug/l	86
13) Acrolein	3.735	56	36921	117.095	ug/l	96
14) Allyl chloride	4.479	41	103243	21.050	ug/l #	92
15) Acrylonitrile	5.161	53	106702	104.377	ug/l	99
16) Acetone	3.948	43	78469	104.930	ug/l	91
17) Carbon Disulfide	4.198	76	191808	22.292	ug/l	100
18) Methyl Acetate	4.479	43	51144	19.994	ug/l #	87
19) Methyl tert-butyl Ether	5.228	73	206018	20.357	ug/l	93
20) Methylene Chloride	4.722	84	94982	24.212	ug/l #	80
21) trans-1,2-Dichloroethene	5.222	96	80715	21.214	ug/l	86
22) Diisopropyl ether	6.125	45	245333	20.939	ug/l	95
23) Vinyl Acetate	6.064	43	776150	104.751	ug/l #	94
24) 1,1-Dichloroethane	6.021	63	146992	20.763	ug/l	99
25) 2-Butanone	6.990	43	133632	106.523	ug/l #	89
26) 2,2-Dichloropropane	6.984	77	132007	20.953	ug/l	94
27) cis-1,2-Dichloroethene	6.984	96	95843	21.483	ug/l	87
28) Bromochloromethane	7.332	49	54409	18.072	ug/l	87
29) Tetrahydrofuran	7.350	42	89015	103.703	ug/l #	85
30) Chloroform	7.508	83	154746	21.099	ug/l	100
31) Cyclohexane	7.783	56	133833	21.364	ug/l	88
32) 1,1,1-Trichloroethane	7.710	97	136639	20.933	ug/l	97
36) 1,1-Dichloropropene	7.917	75	117984	21.240	ug/l	98
37) Ethyl Acetate	7.076	43	61329	19.990	ug/l #	94
38) Carbon Tetrachloride	7.905	117	123908	20.912	ug/l	97
39) Methylcyclohexane	9.185	83	147058	21.542	ug/l	89
40) Benzene	8.161	78	327833	21.207	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	28700m	19.576	ug/l	
42) 1,2-Dichloroethane	8.240	62	100568	20.849	ug/l	94
43) Isopropyl Acetate	8.277	43	113915	20.078	ug/l #	91
44) Trichloroethene	8.941	130	88777	20.678	ug/l	92
45) 1,2-Dichloropropane	9.216	63	84047	21.024	ug/l	95
46) Dibromomethane	9.307	93	48944	20.396	ug/l	96
47) Bromodichloromethane	9.496	83	116909	20.771	ug/l	98
48) Methyl methacrylate	9.295	41	49461	20.112	ug/l #	85
49) 1,4-Dioxane	9.301	88	12747	439.997	ug/l #	82
51) 4-Methyl-2-Pentanone	10.069	43	307155	101.177	ug/l	90
52) Toluene	10.246	92	210284	21.038	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	117183	20.279	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	132906	20.817	ug/l #	88
55) 1,1,2-Trichloroethane	10.648	97	68167	20.880	ug/l	95
56) Ethyl methacrylate	10.508	69	88494	20.417	ug/l #	83
57) 1,3-Dichloropropane	10.788	76	116341	21.074	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	222923	94.310	ug/l	98
59) 2-Hexanone	10.831	43	210708	103.066	ug/l	87
60) Dibromochloromethane	10.983	129	80861	20.801	ug/l	99
61) 1,2-Dibromoethane	11.087	107	63868	20.525	ug/l	98
64) Tetrachloroethene	10.721	164	75134	20.903	ug/l	94
65) Chlorobenzene	11.514	112	224154	21.217	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	85098	21.540	ug/l	97
67) Ethyl Benzene	11.593	91	404678	21.240	ug/l	98
68) m/p-Xylenes	11.703	106	311226	42.574	ug/l	93
69) o-Xylene	12.032	106	146588	21.161	ug/l	91
70) Styrene	12.044	104	241907	20.855	ug/l	96
71) Bromoform	12.209	173	52968	21.532	ug/l #	98
73) Isopropylbenzene	12.331	105	400507	21.364	ug/l	99
74) N-amyl acetate	12.142	43	98989	19.836	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.581	83	82837	21.068	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	61292m	22.808	ug/l	
77) Bromobenzene	12.605	156	92858	21.505	ug/l	92
78) n-propylbenzene	12.672	91	479505	21.197	ug/l	98
79) 2-Chlorotoluene	12.758	91	258255	21.335	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	313501	20.914	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.380	75	26322	20.024	ug/l	92
82) 4-Chlorotoluene	12.855	91	264105	21.211	ug/l	96
83) tert-Butylbenzene	13.075	119	287467	20.849	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	315876	21.393	ug/l	97
85) sec-Butylbenzene	13.251	105	441273	21.635	ug/l	99
86) p-Isopropyltoluene	13.367	119	358530	21.283	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	185809	21.624	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	183349	21.620	ug/l	98
89) n-Butylbenzene	13.696	91	339260	21.308	ug/l	99
90) Hexachloroethane	13.959	117	68099	21.326	ug/l	92
91) 1,2-Dichlorobenzene	13.739	146	162149	21.252	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.355	75	11704	19.656	ug/l	76
93) 1,2,4-Trichlorobenzene	15.007	180	97990	20.286	ug/l	99
94) Hexachlorobutadiene	15.111	225	58081	20.337	ug/l	96
95) Naphthalene	15.233	128	190572	19.394	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	85619	19.888	ug/l	100

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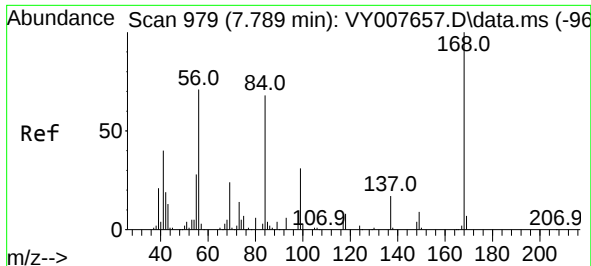
Manual Integrations
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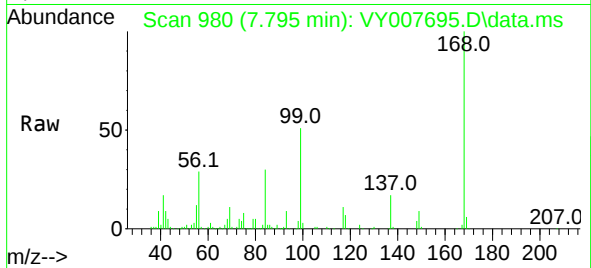
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 99
Delta R.T. 0.006 min
Lab File: VY007695.D
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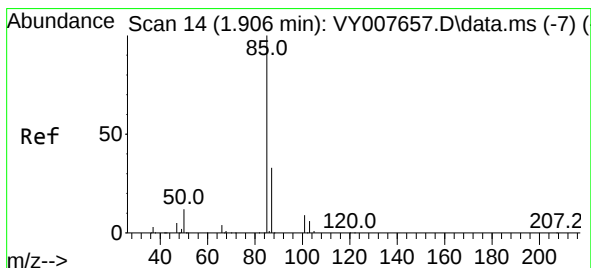
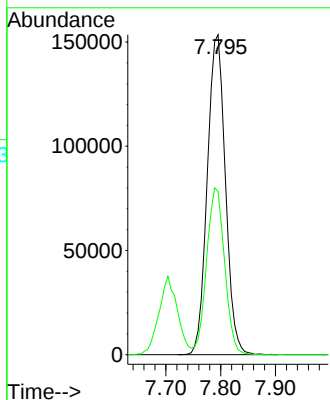
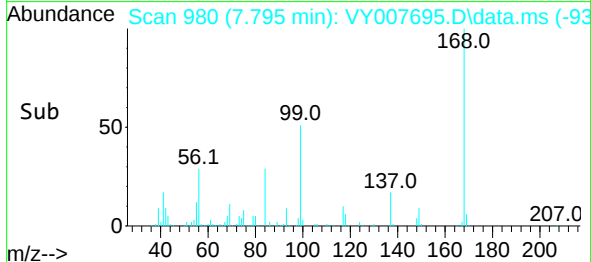
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS01



Tgt Ion:168 Resp: 351140
Ion Ratio Lower Upper
168 100
99 51.0 46.9 70.3

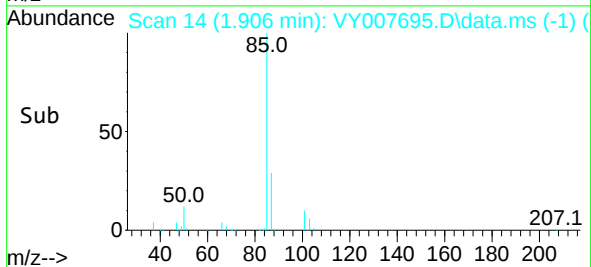
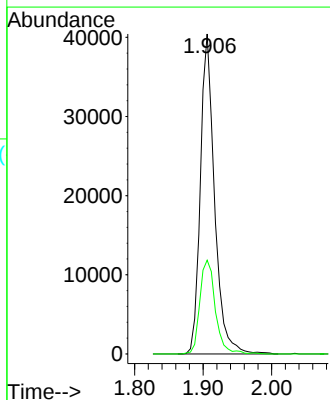
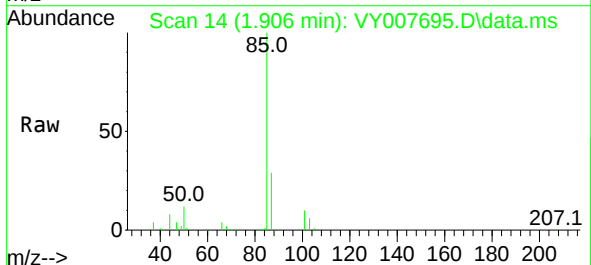
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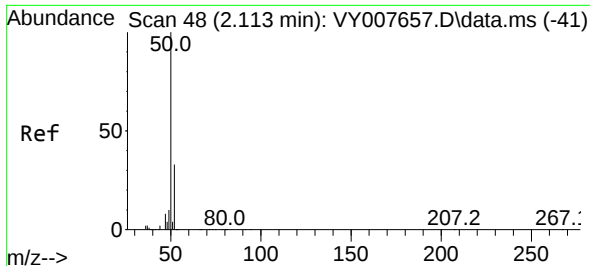
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#2
Dichlorodifluoromethane
Concen: 23.317 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007695.D
Acq: 03 Mar 2022 11:08

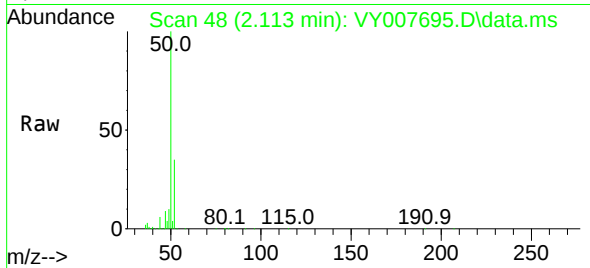
Tgt Ion: 85 Resp: 58284
Ion Ratio Lower Upper
85 100
87 29.3 16.1 48.2





#3
Chloromethane
Concen: 18.076 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY007695.D
Acq: 03 Mar 2022 11:08

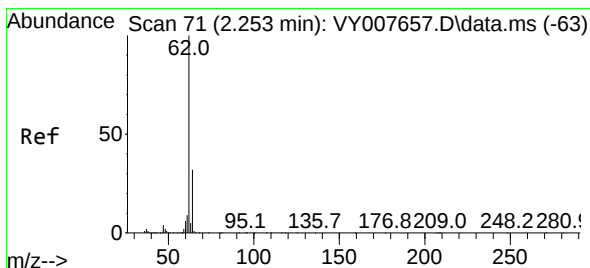
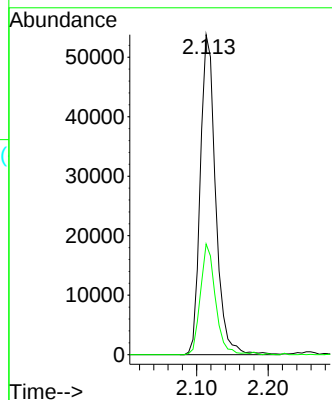
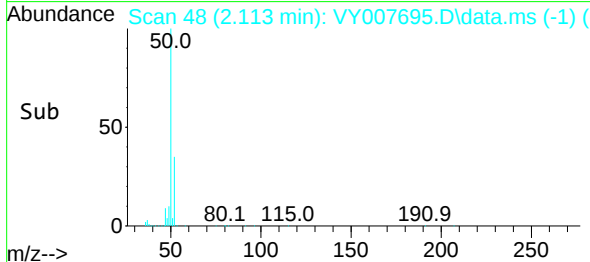
Instrument :
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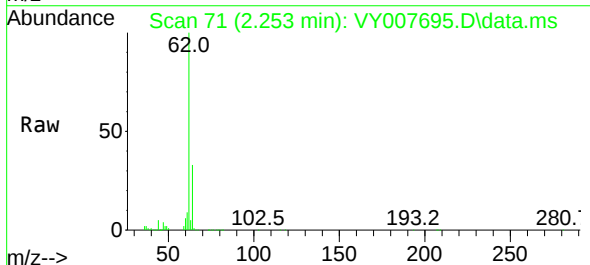
Tgt Ion: 50 Resp: 7981
Ion Ratio Lower Upper
50 100
52 34.6 24.6 37.0

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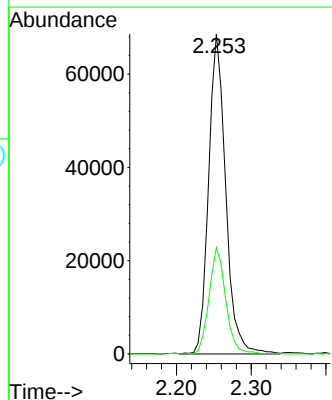
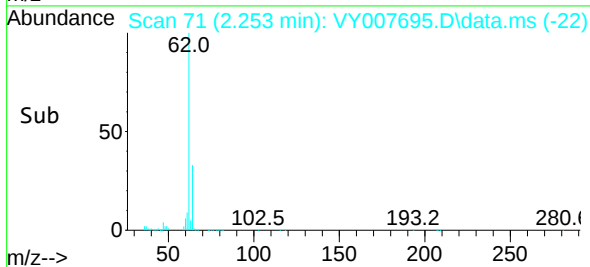
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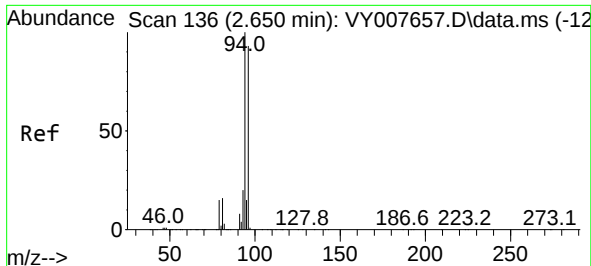


#4
Vinyl Chloride
Concen: 20.650 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY007695.D
Acq: 03 Mar 2022 11:08



Tgt Ion: 62 Resp: 108782
Ion Ratio Lower Upper
62 100
64 33.1 25.0 37.6





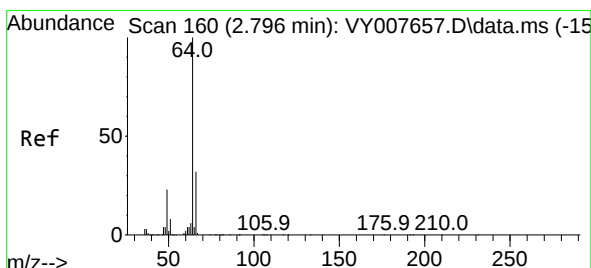
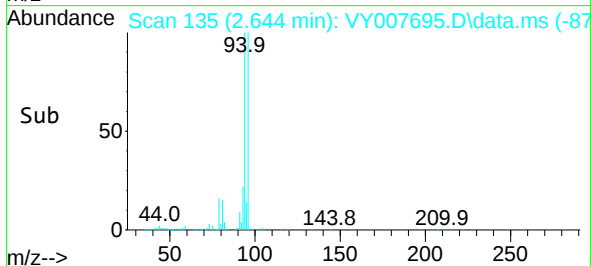
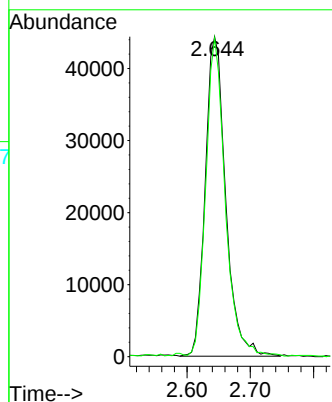
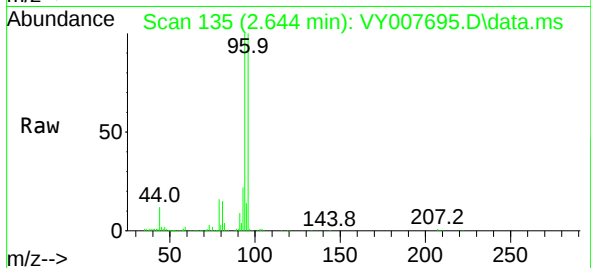
#5
Bromomethane
Concen: 23.410 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007695.D
Acq: 03 Mar 2022 11:08

Instrument :
MSVOA_Y
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Tgt Ion: 94 Resp: 9967
Ion Ratio Lower Upper
94 100
96 99.1 73.5 110.3

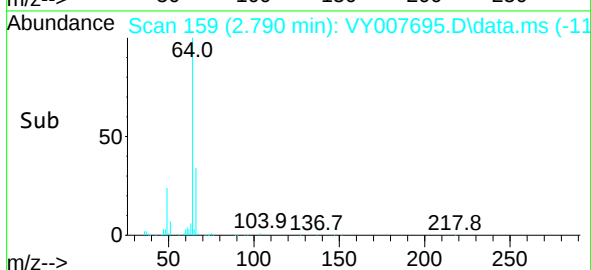
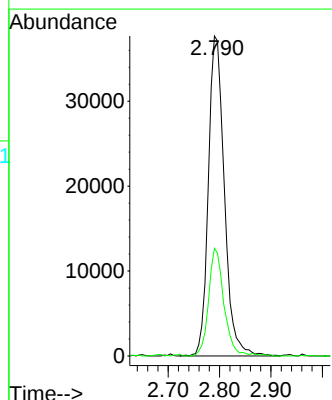
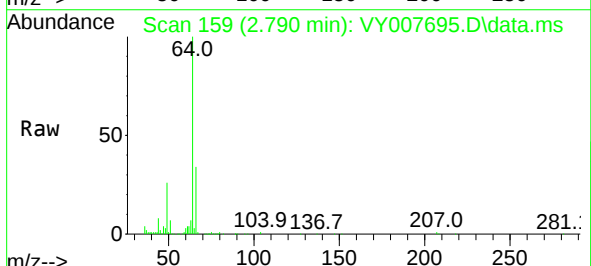
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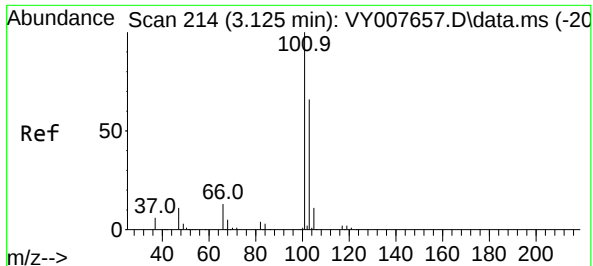
Reviewed By :John Carlone 03/04/2022
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#6
Chloroethane
Concen: 20.135 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY007695.D
Acq: 03 Mar 2022 11:08

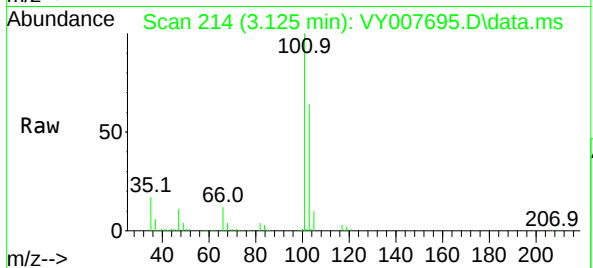
Tgt Ion: 64 Resp: 81342
Ion Ratio Lower Upper
64 100
66 33.6 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 21.153 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY007695.D
 Acq: 03 Mar 2022 11:08

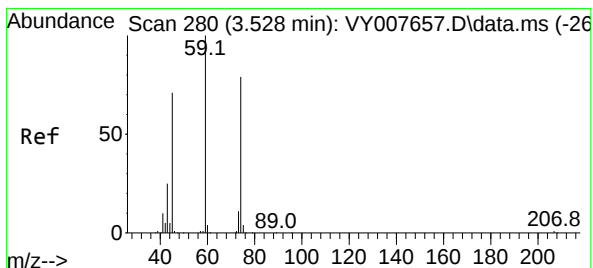
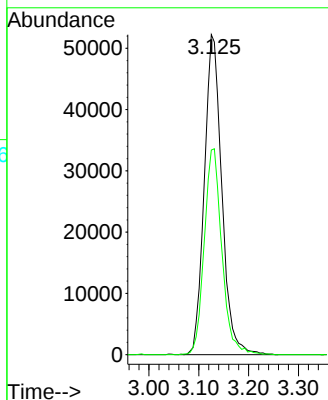
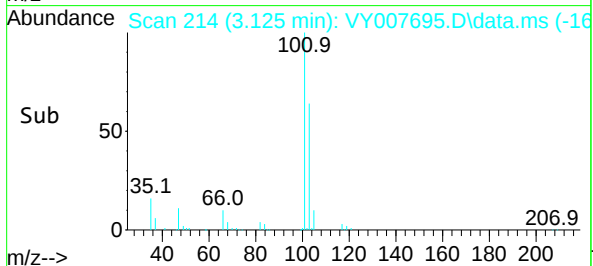
Instrument :
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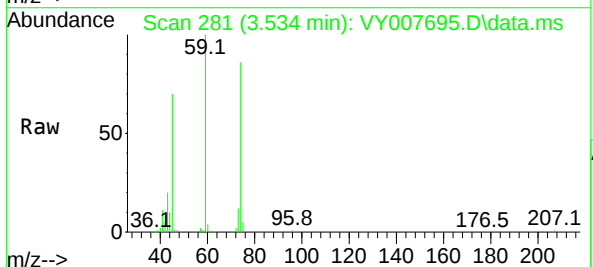
Tgt Ion: 101 Resp: 12731
 Ion Ratio Lower Upper
 101 100
 103 64.0 48.0 72.0

Manual Integrations
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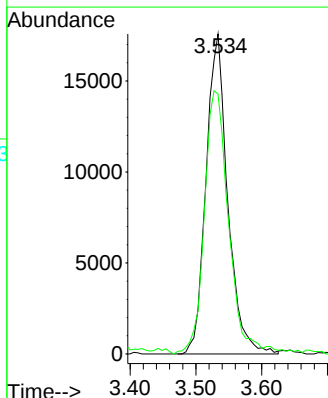
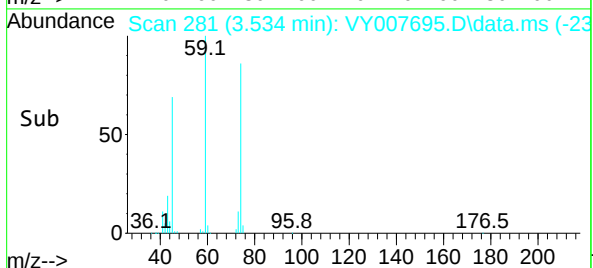
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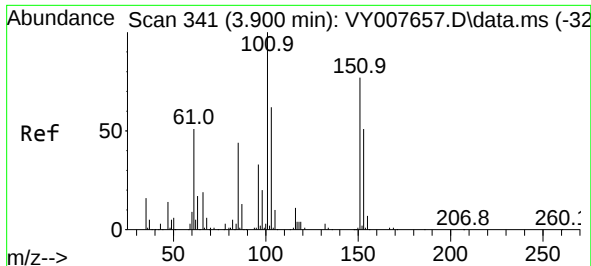


#8
 Diethyl Ether
 Concen: 20.834 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. 0.006 min
 Lab File: VY007695.D
 Acq: 03 Mar 2022 11:08



Tgt Ion: 74 Resp: 40348
 Ion Ratio Lower Upper
 74 100
 45 92.9 55.1 165.5





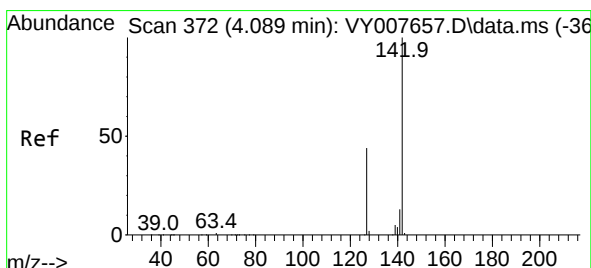
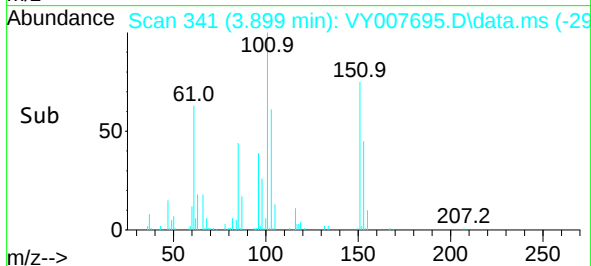
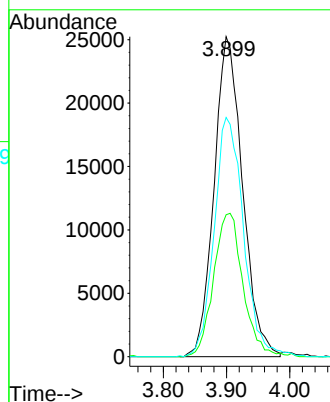
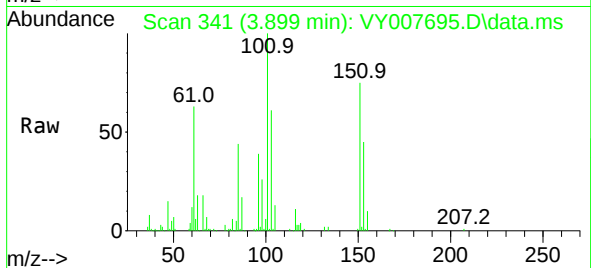
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.458 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.001 min
Lab File: VY007695.D
Acq: 03 Mar 2022 11:08

Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS01

Tgt Ion:101 Resp: 7883
Ion Ratio Lower Upper
101 100
85 46.3 40.6 60.8
151 77.2 64.9 97.3

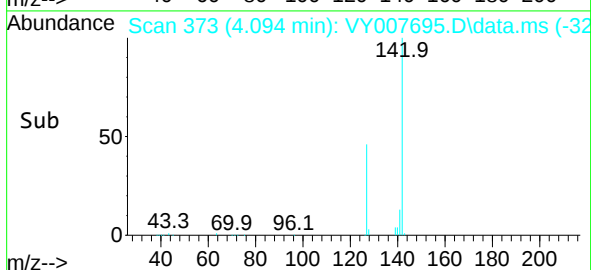
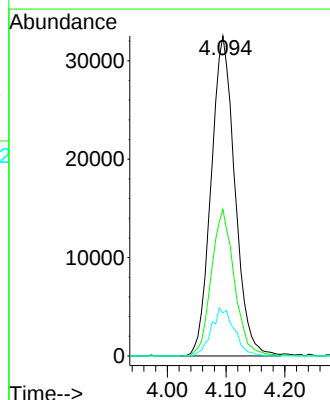
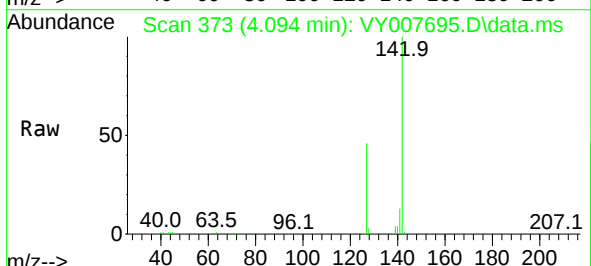
Manual Integrations
APPROVED

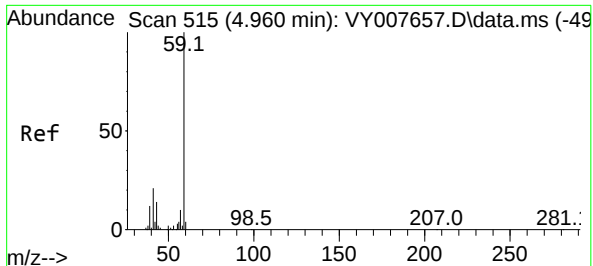
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#10
Methyl Iodide
Concen: 20.444 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.005 min
Lab File: VY007695.D
Acq: 03 Mar 2022 11:08

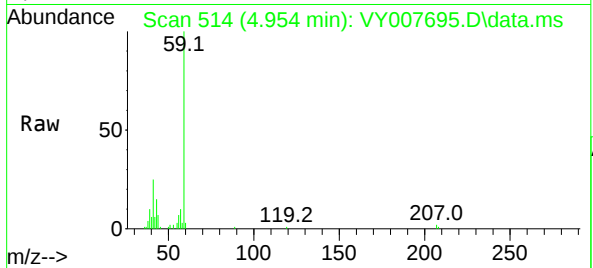
Tgt Ion:142 Resp: 91388
Ion Ratio Lower Upper
142 100
127 44.2 41.5 62.3
141 14.6 11.9 17.9





#11
Tert butyl alcohol
Concen: 102.154 ug/l
RT: 4.954 min Scan# 515
Delta R.T. -0.006 min
Lab File: VY007695.D
Acq: 03 Mar 2022 11:08

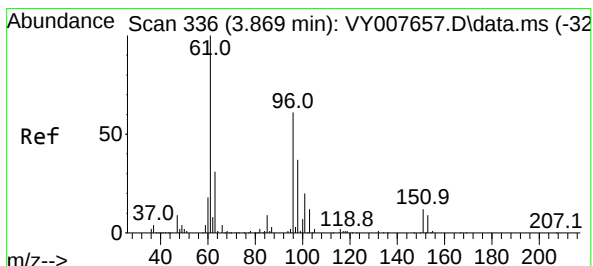
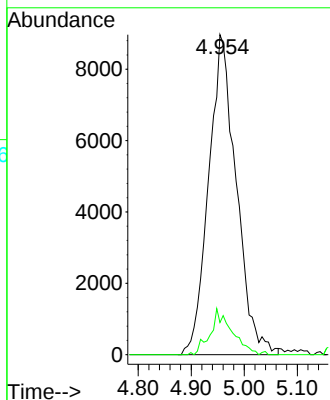
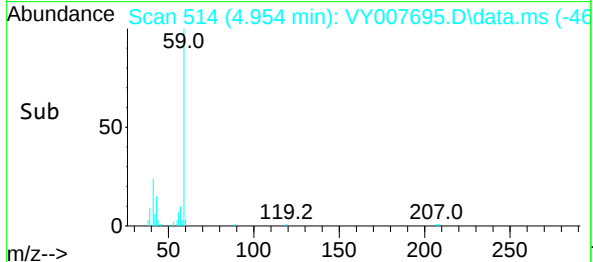
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS01



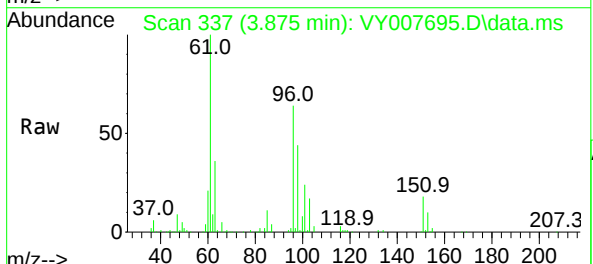
Tgt Ion: 59 Resp: 3251
Ion Ratio Lower Upper
59 100
57 11.2 6.4 9.6

Manual Integrations
APPROVED

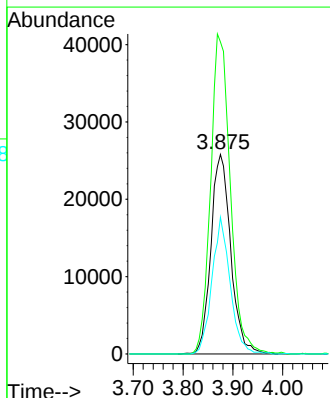
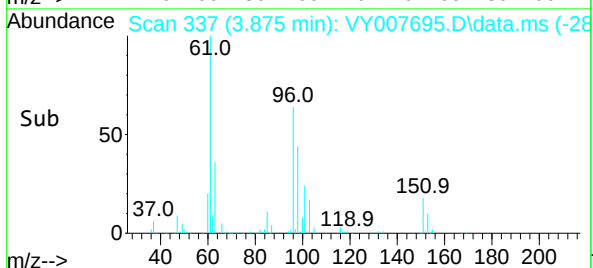
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

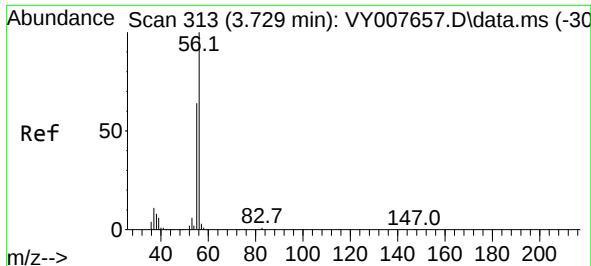


#12
1,1-Dichloroethene
Concen: 21.896 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.006 min
Lab File: VY007695.D
Acq: 03 Mar 2022 11:08



Tgt Ion: 96 Resp: 71396
Ion Ratio Lower Upper
96 100
61 156.3 145.8 218.6
98 68.5 52.5 78.7





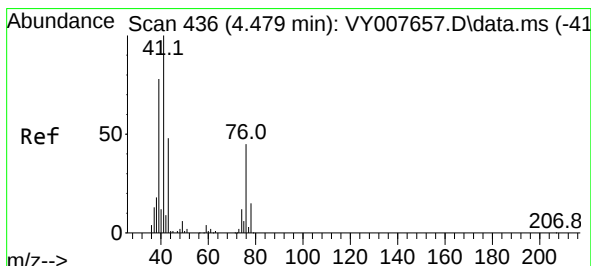
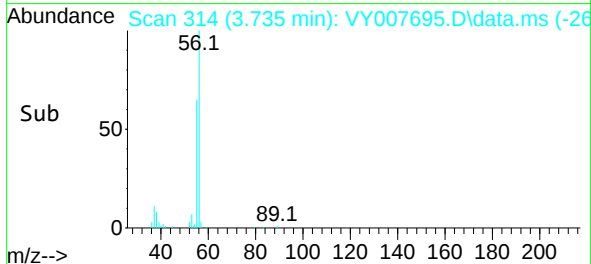
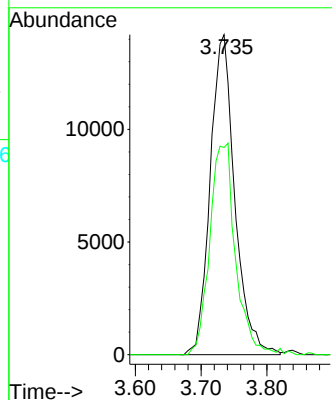
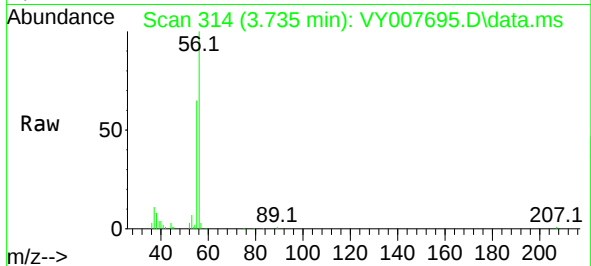
#13
Acrolein
Concen: 117.095 ug/l
RT: 3.735 min Scan# 313
Delta R.T. 0.006 min
Lab File: VY007695.D
Acq: 03 Mar 2022 11:08

Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS01

Tgt Ion: 56 Resp: 3692
Ion Ratio Lower Upper
56 100
55 68.7 57.6 86.4

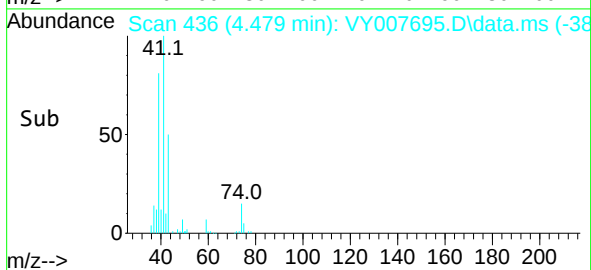
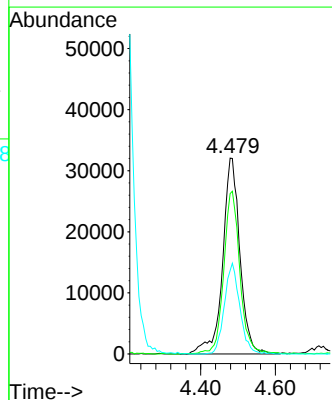
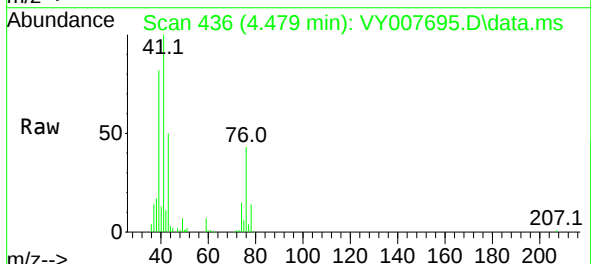
Manual Integrations
APPROVED

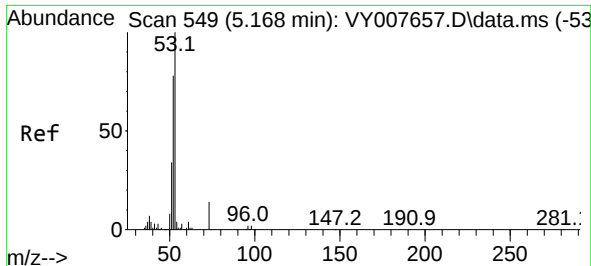
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#14
Allyl chloride
Concen: 21.050 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY007695.D
Acq: 03 Mar 2022 11:08

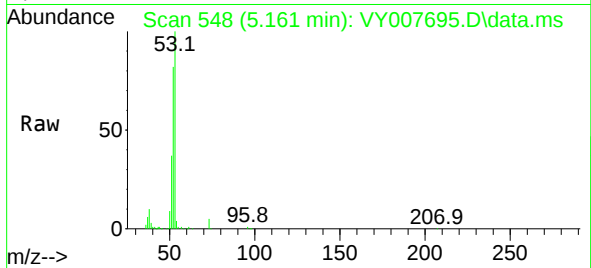
Tgt Ion: 41 Resp: 103243
Ion Ratio Lower Upper
41 100
39 77.1 58.8 88.2
76 41.0 25.1 37.7#





#15
Acrylonitrile
Concen: 104.377 ug/l
RT: 5.161 min Scan# 549
Delta R.T. -0.007 min
Lab File: VY007695.D
Acq: 03 Mar 2022 11:08

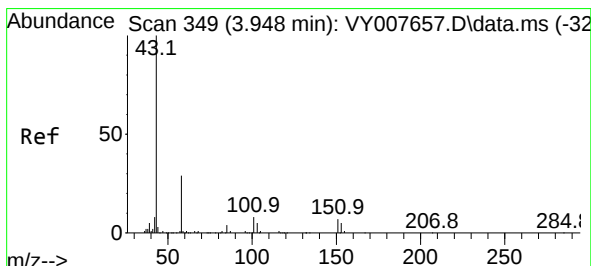
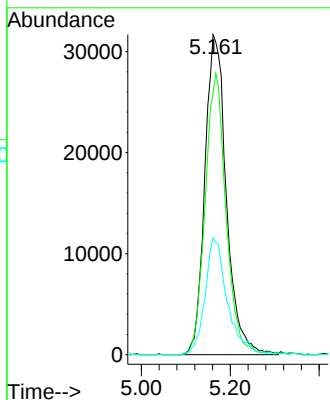
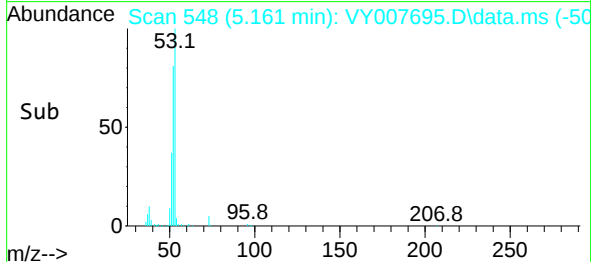
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBSD01



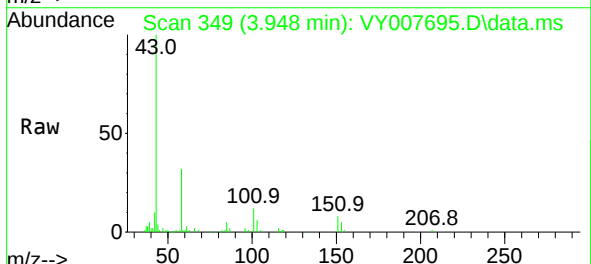
Tgt Ion: 53 Resp: 106702
Ion Ratio Lower Upper
53 100
52 84.9 67.0 100.4
51 37.9 29.8 44.6

Manual Integrations
APPROVED

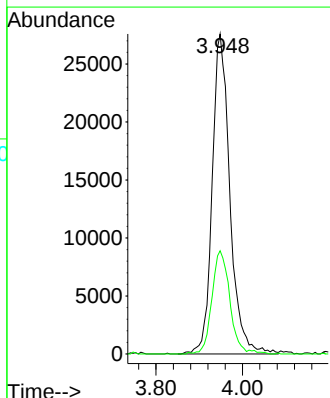
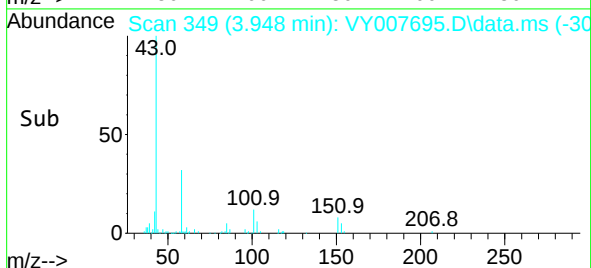
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

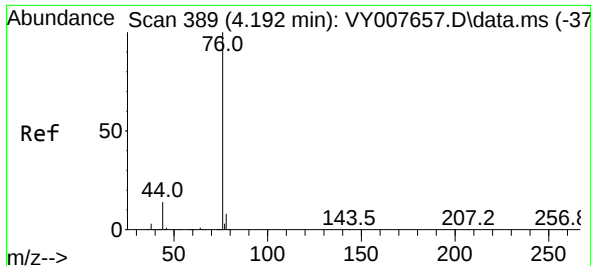


#16
Acetone
Concen: 104.930 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY007695.D
Acq: 03 Mar 2022 11:08



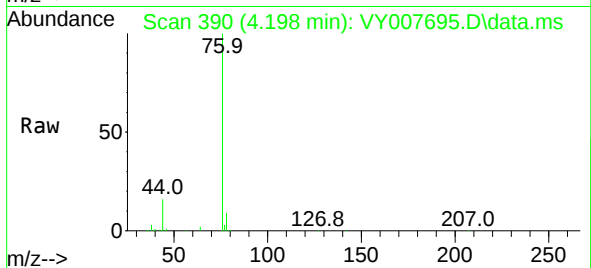
Tgt Ion: 43 Resp: 78469
Ion Ratio Lower Upper
43 100
58 32.3 22.0 33.0





#17
Carbon Disulfide
Concen: 22.292 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY007695.D
Acq: 03 Mar 2022 11:08

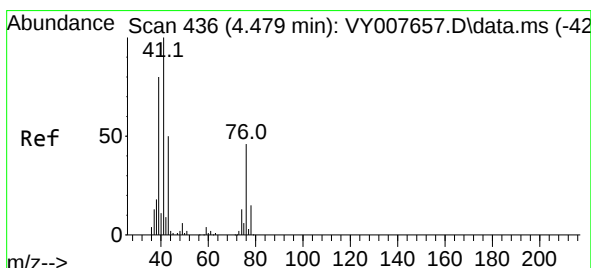
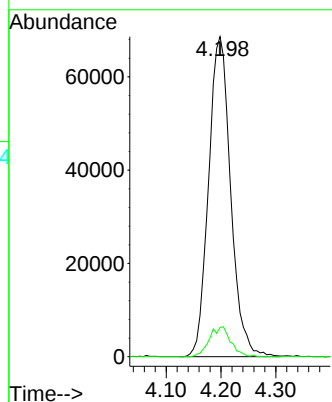
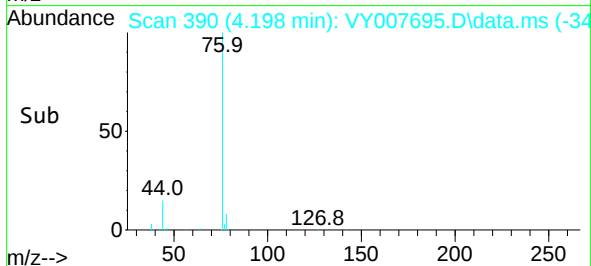
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBSD01



Tgt Ion: 76 Resp: 191808
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

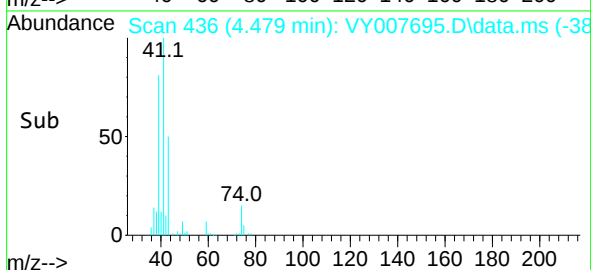
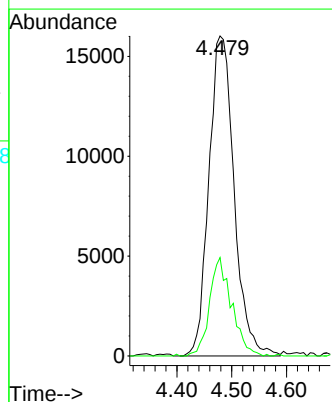
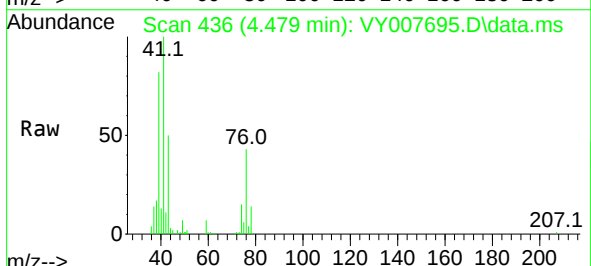
Manual Integrations
APPROVED

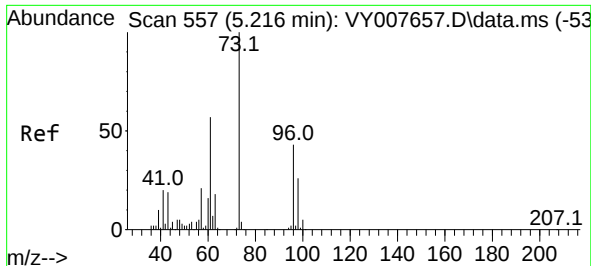
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#18
Methyl Acetate
Concen: 19.994 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY007695.D
Acq: 03 Mar 2022 11:08

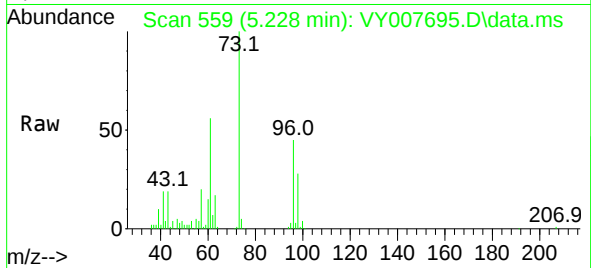
Tgt Ion: 43 Resp: 51144
Ion Ratio Lower Upper
43 100
74 26.9 16.6 24.8#





#19
Methyl tert-butyl Ether
Concen: 20.357 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY007695.D
Acq: 03 Mar 2022 11:08

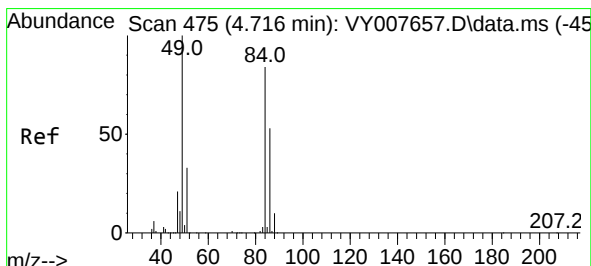
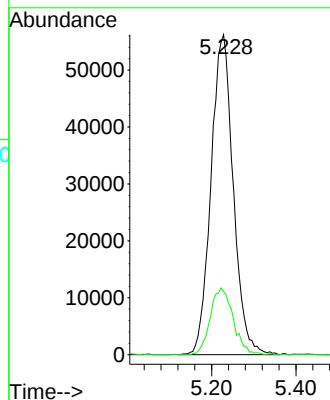
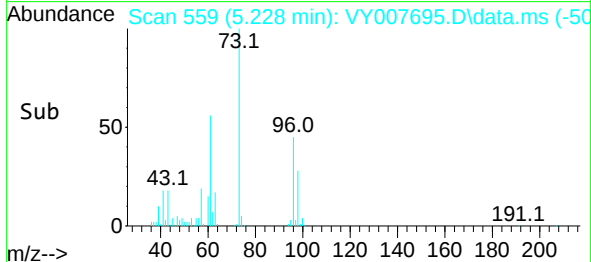
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBSD01



Tgt Ion: 73 Resp: 206018
Ion Ratio Lower Upper
73 100
57 19.7 18.6 27.8

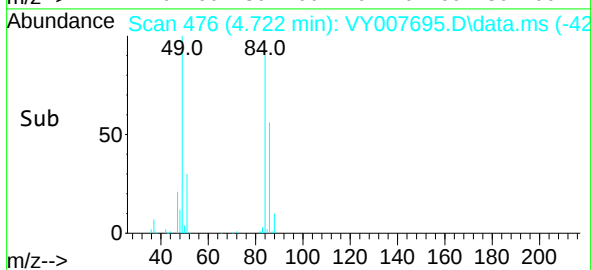
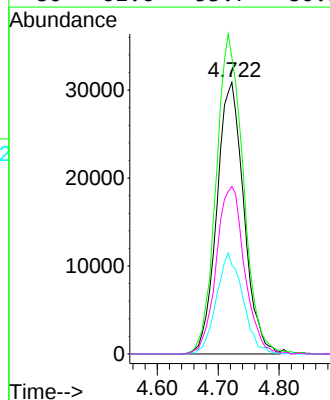
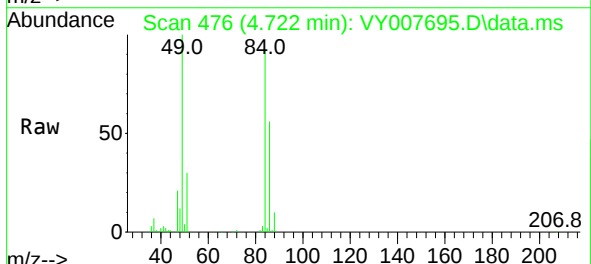
Manual Integrations
APPROVED

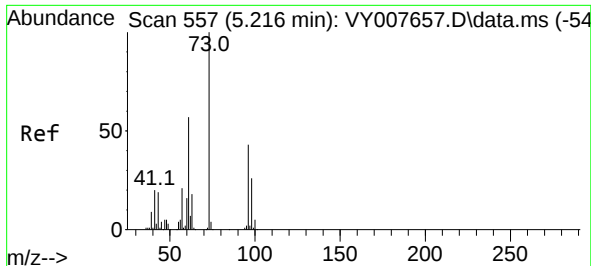
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#20
Methylene Chloride
Concen: 24.212 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY007695.D
Acq: 03 Mar 2022 11:08

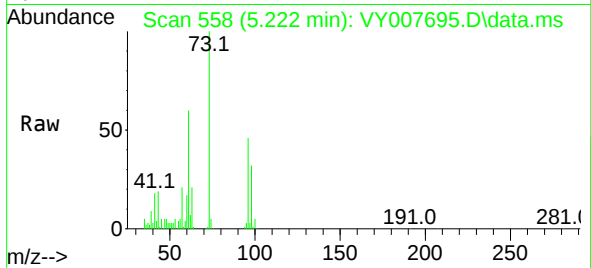
Tgt Ion: 84 Resp: 94982
Ion Ratio Lower Upper
84 100
49 109.3 114.4 171.6#
51 32.7 35.3 52.9#
86 61.6 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 21.214 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY007695.D
Acq: 03 Mar 2022 11:08

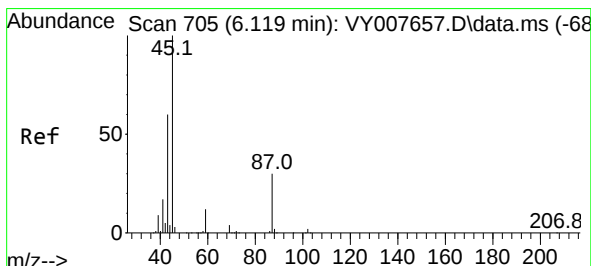
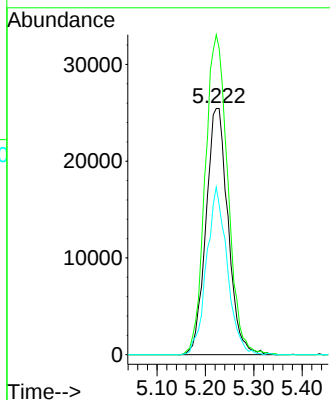
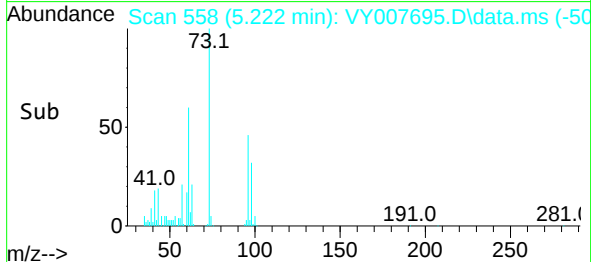
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBSD01



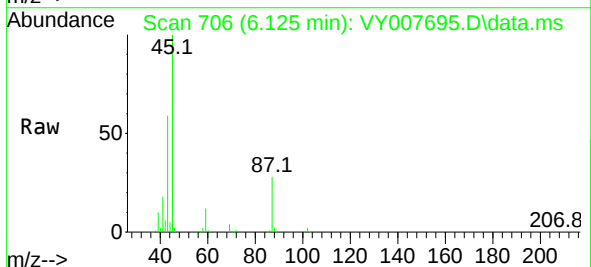
Tgt Ion: 96 Resp: 80715
Ion Ratio Lower Upper
96 100
61 129.9 120.5 180.7
98 68.1 49.8 74.8

Manual Integrations
APPROVED

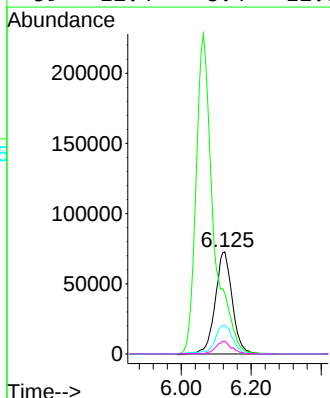
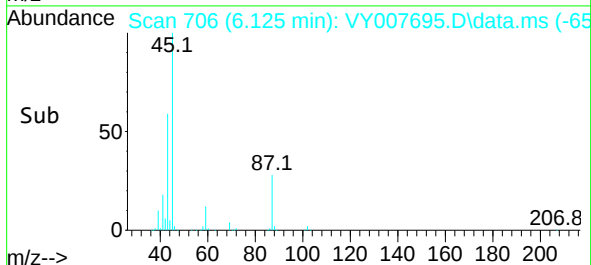
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

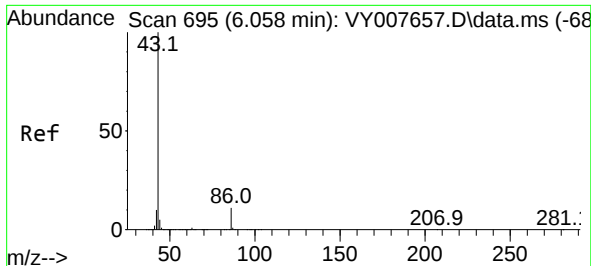


#22
Diisopropyl ether
Concen: 20.939 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY007695.D
Acq: 03 Mar 2022 11:08



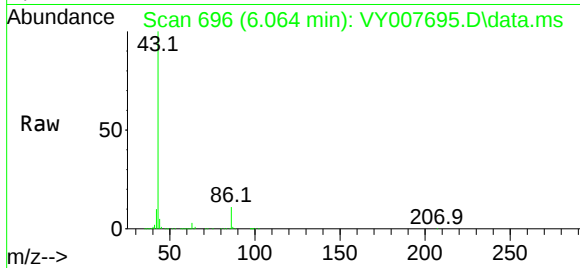
Tgt Ion: 45 Resp: 245333
Ion Ratio Lower Upper
45 100
43 58.5 49.3 73.9
87 28.2 19.2 28.8
59 12.4 8.4 12.6





#23
 Vinyl Acetate
 Concen: 104.751 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY007695.D
 Acq: 03 Mar 2022 11:08

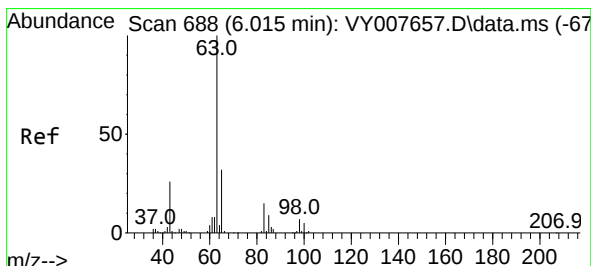
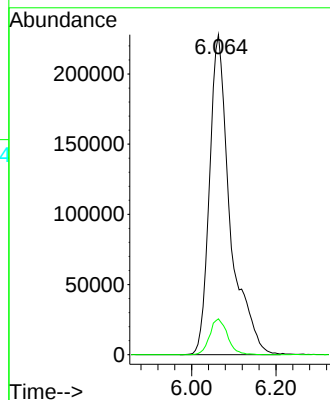
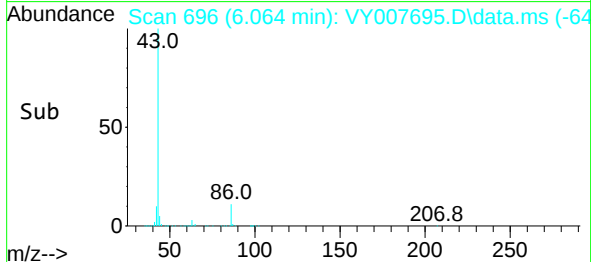
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0303SBS01



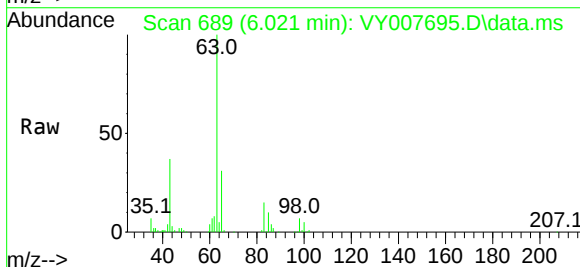
Tgt Ion: 43 Resp: 776150
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.1 10.7

Manual Integrations
 APPROVED

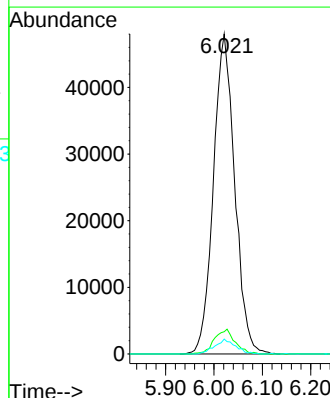
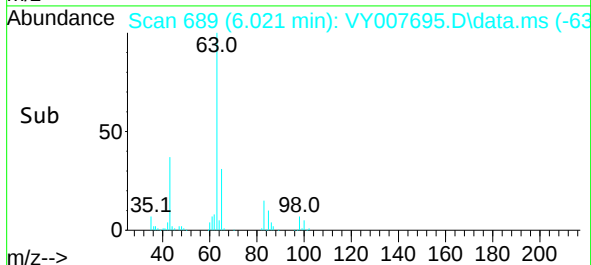
Reviewed By :John Carlone 03/04/2022
 Supervised By :Mahesh Dadoda 03/04/2022

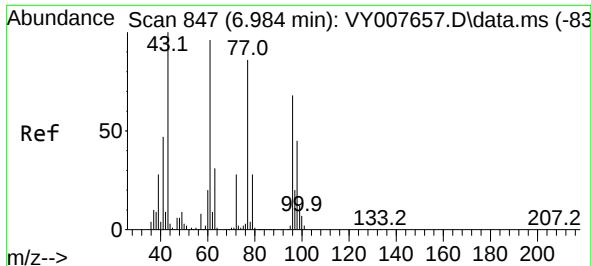


#24
 1,1-Dichloroethane
 Concen: 20.763 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY007695.D
 Acq: 03 Mar 2022 11:08



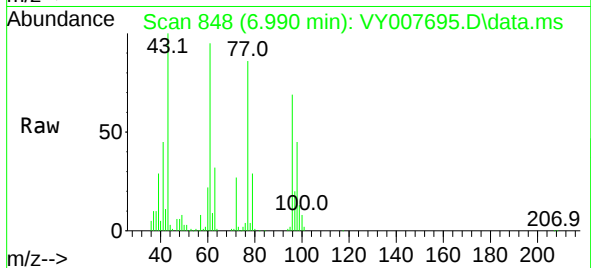
Tgt Ion: 63 Resp: 146992
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.8
 100 4.6 2.0 5.8





#25
2-Butanone
Concen: 106.523 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY007695.D
Acq: 03 Mar 2022 11:08

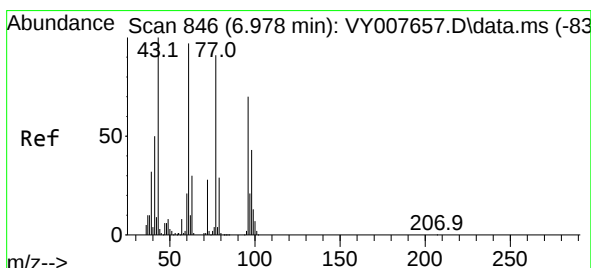
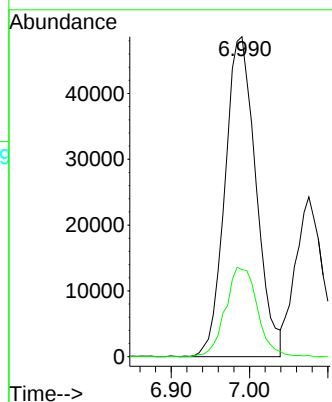
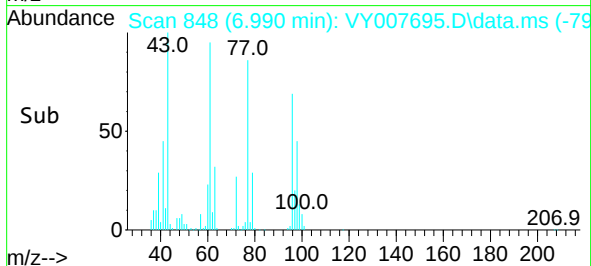
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBSD01



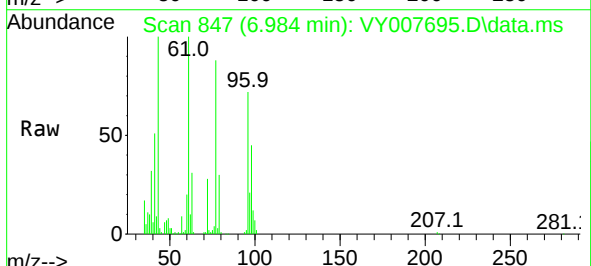
Tgt Ion: 43 Resp: 133632
Ion Ratio Lower Upper
43 100
72 27.2 17.7 26.5

Manual Integrations
APPROVED

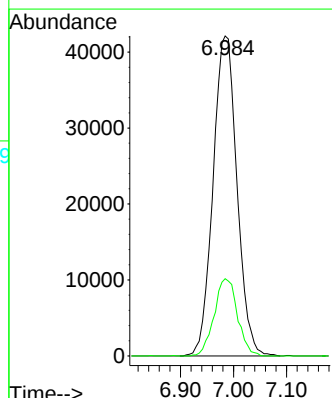
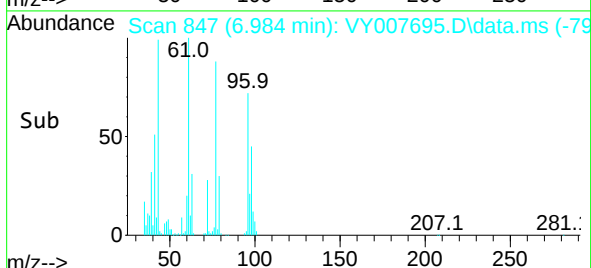
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

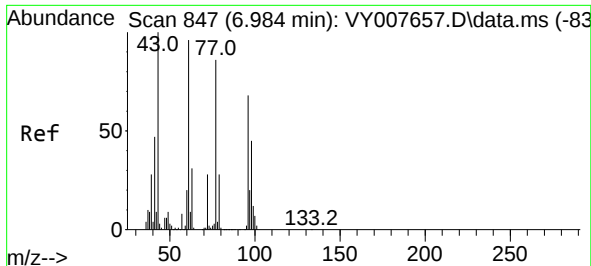


#26
2,2-Dichloropropane
Concen: 20.953 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY007695.D
Acq: 03 Mar 2022 11:08



Tgt Ion: 77 Resp: 132007
Ion Ratio Lower Upper
77 100
97 23.5 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 21.483 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY007695.D

Acq: 03 Mar 2022 11:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0303SBS01

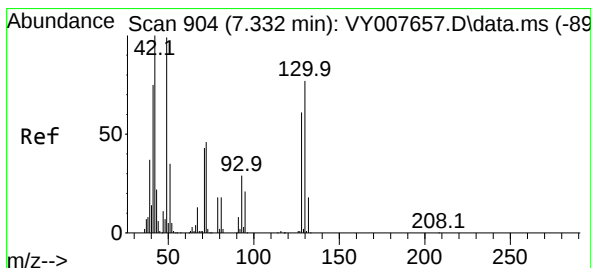
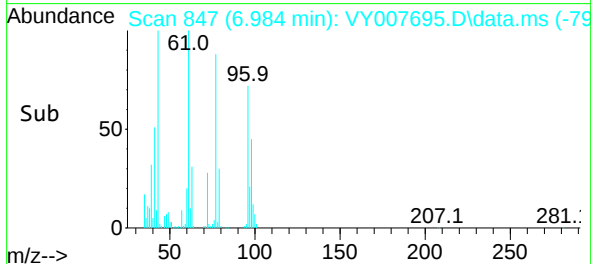
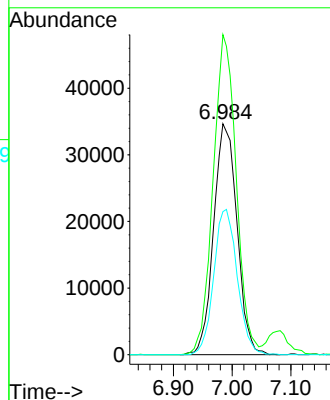
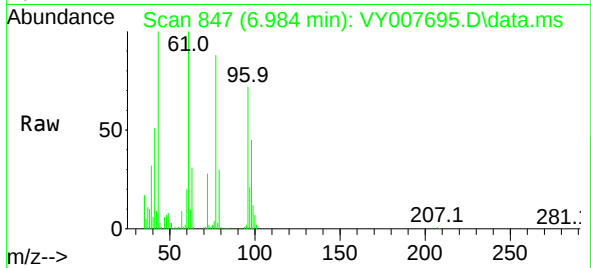
Tgt Ion:	96	Resp:	9584
Ion	Ratio	Lower	Upper
96	100		
61	136.9	0.0	319.8
98	63.4	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2022

Supervised By :Mahesh Dadoda 03/04/2022



#28

Bromochloromethane

Concen: 18.072 ug/l

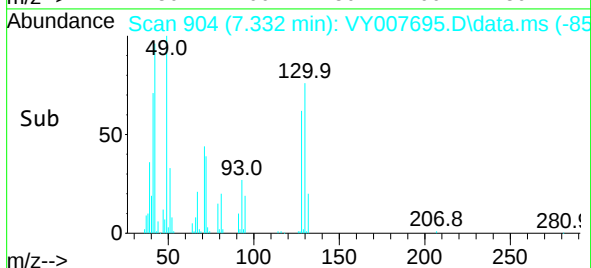
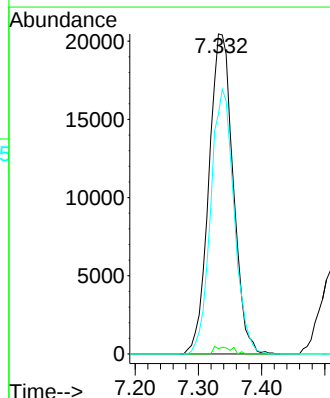
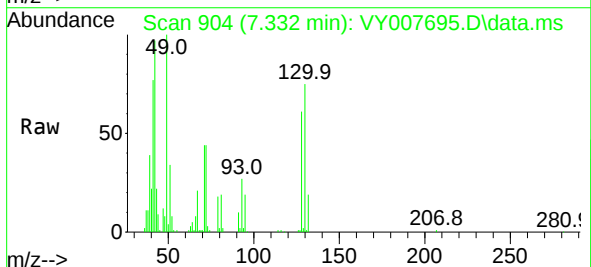
RT: 7.332 min Scan# 904

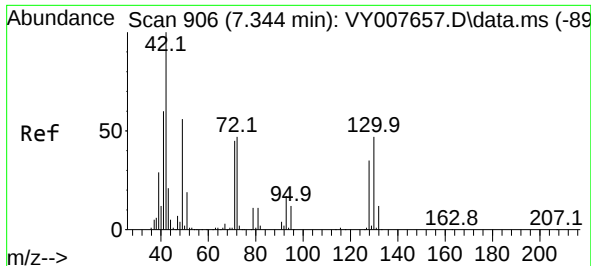
Delta R.T. -0.000 min

Lab File: VY007695.D

Acq: 03 Mar 2022 11:08

Tgt Ion:	49	Resp:	54409
Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	2.2
130	79.7	55.4	83.0





#29

Tetrahydrofuran

Concen: 103.703 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY007695.D

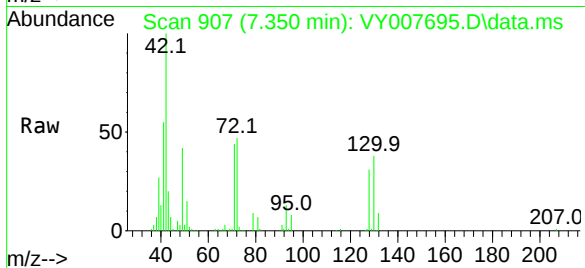
Acq: 03 Mar 2022 11:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0303SBS01

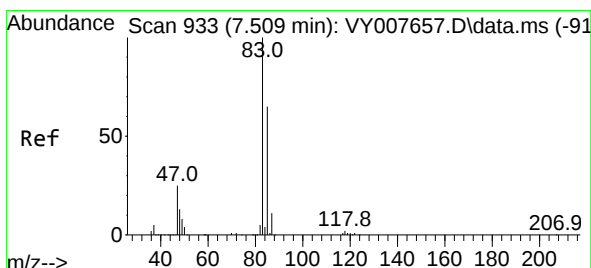
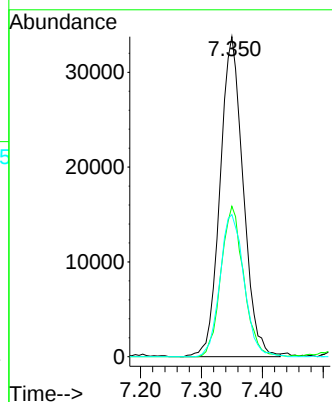
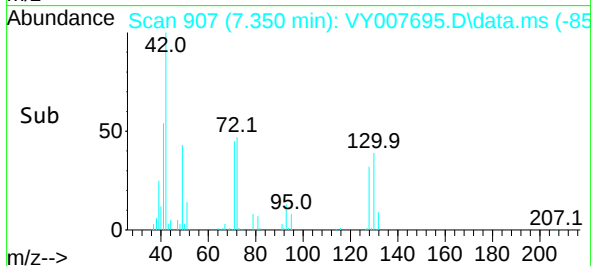


Tgt Ion:	42	Resp:	8901
Ion Ratio	Lower	Upper	
42	100		
72	46.2	30.3	45.5
71	46.2	29.0	43.4

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/04/2022

Supervised By :Mahesh Dadoda 03/04/2022



#30

Chloroform

Concen: 21.099 ug/l

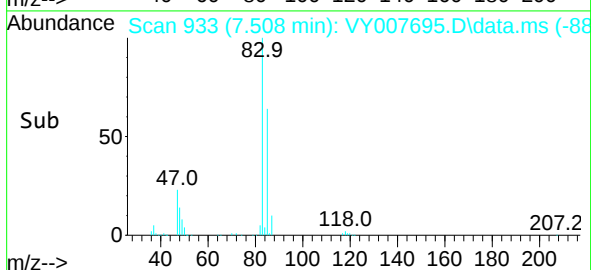
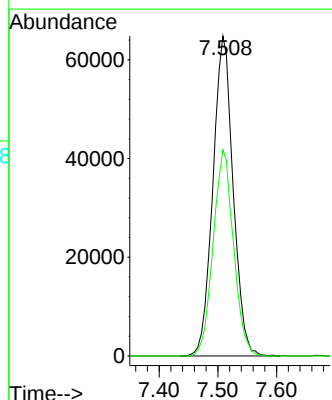
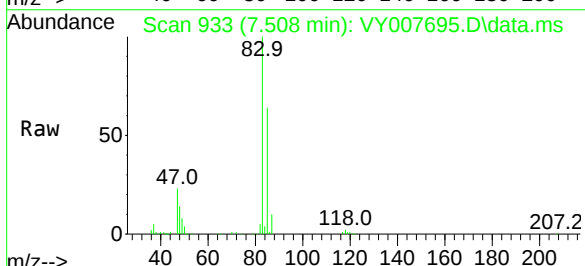
RT: 7.508 min Scan# 933

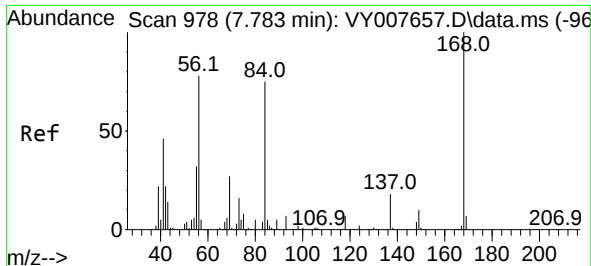
Delta R.T. -0.001 min

Lab File: VY007695.D

Acq: 03 Mar 2022 11:08

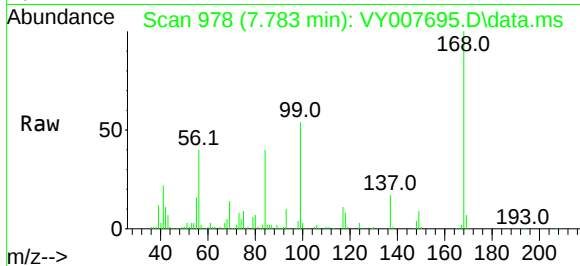
Tgt Ion:	83	Resp:	154746
Ion Ratio	Lower	Upper	
83	100		
85	64.4	51.8	77.6





#31
Cyclohexane
Concen: 21.364 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007695.D
Acq: 03 Mar 2022 11:08

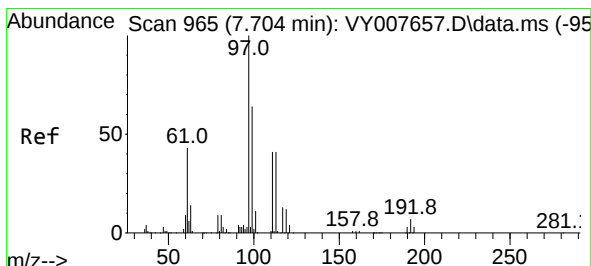
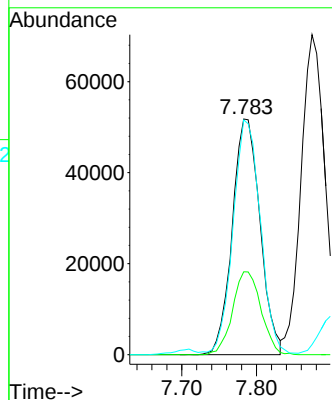
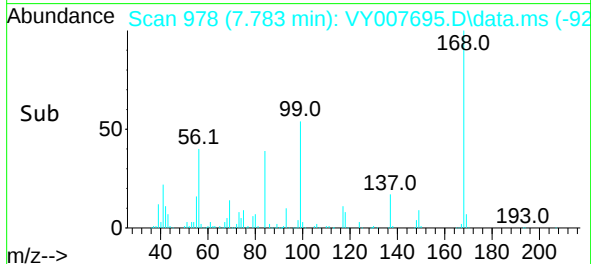
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBSD01



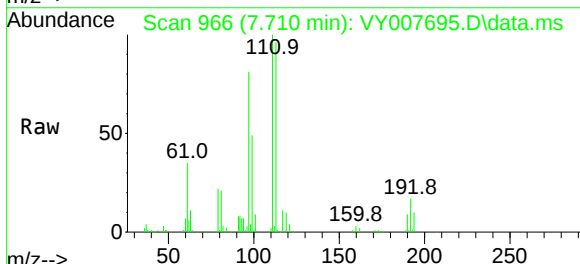
Tgt Ion: 56 Resp: 13383
Ion Ratio Lower Upper
56 100
69 35.1 26.7 40.1
84 97.8 67.2 100.8

Manual Integrations
APPROVED

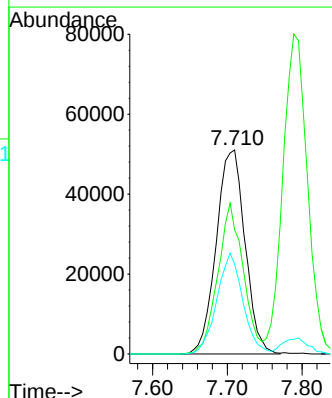
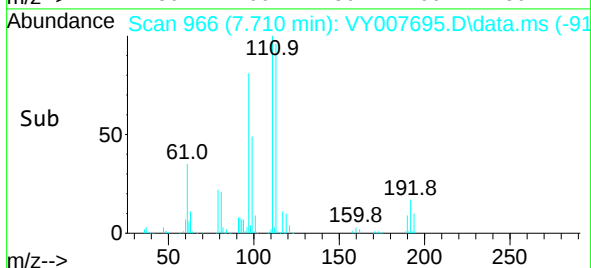
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

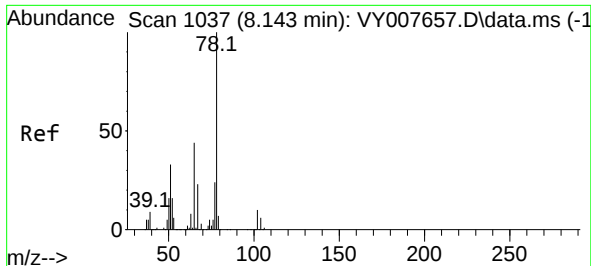


#32
1,1,1-Trichloroethane
Concen: 20.933 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY007695.D
Acq: 03 Mar 2022 11:08



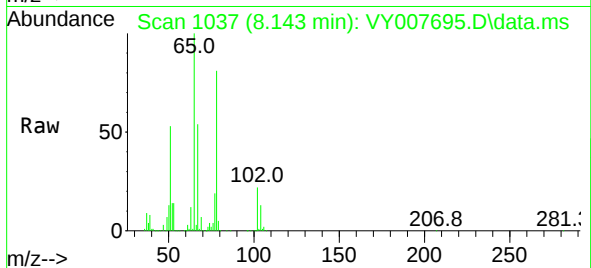
Tgt Ion: 97 Resp: 136639
Ion Ratio Lower Upper
97 100
99 65.3 50.7 76.1
61 44.8 37.6 56.4





#33
1,2-Dichloroethane-d4
Concen: 47.665 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY007695.D
Acq: 03 Mar 2022 11:08

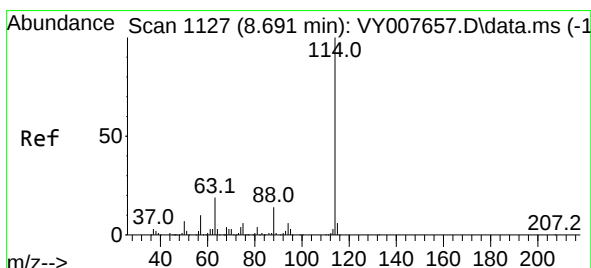
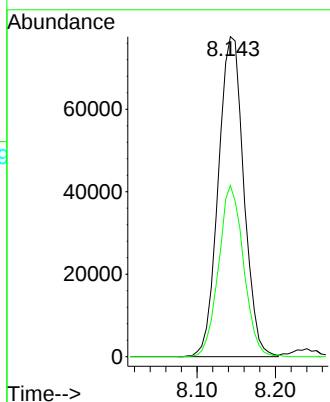
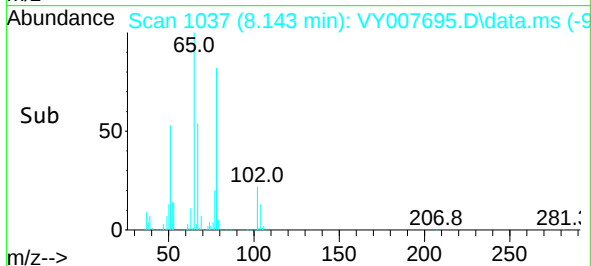
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBSD01



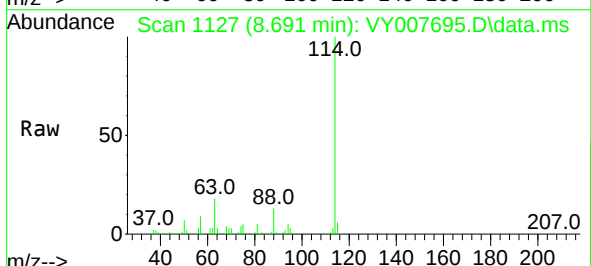
Tgt Ion: 65 Resp: 17522
Ion Ratio Lower Upper
65 100
67 52.3 0.0 99.4

Manual Integrations
APPROVED

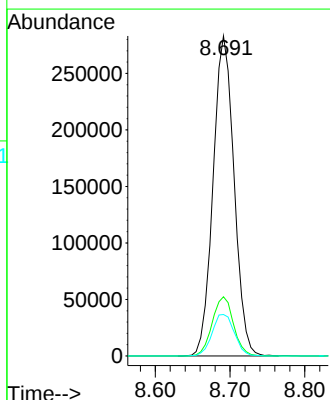
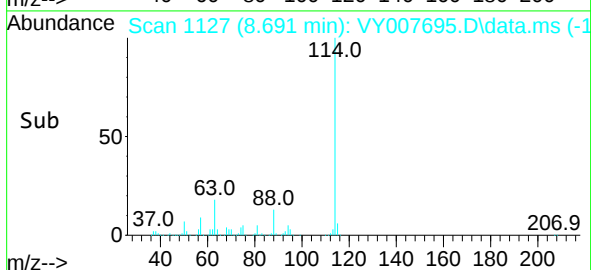
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

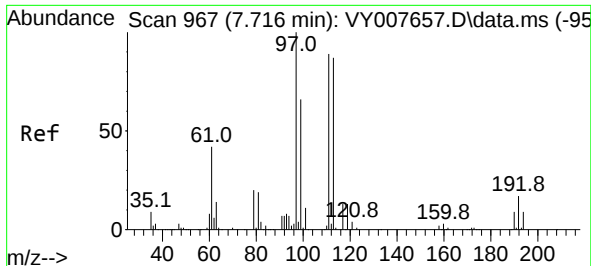


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007695.D
Acq: 03 Mar 2022 11:08



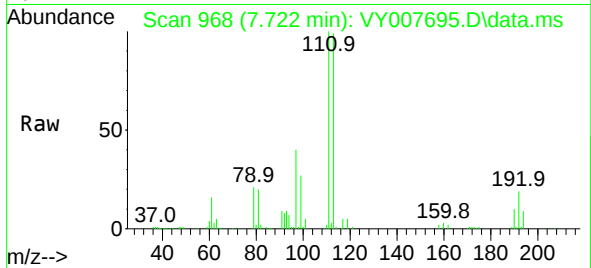
Tgt Ion:114 Resp: 552308
Ion Ratio Lower Upper
114 100
63 18.5 0.0 43.2
88 12.9 0.0 31.8





#35
Dibromofluoromethane
Concen: 49.253 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY007695.D
Acq: 03 Mar 2022 11:08

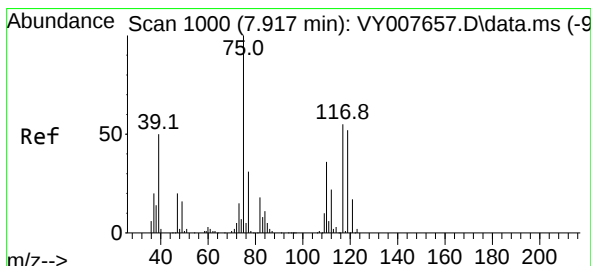
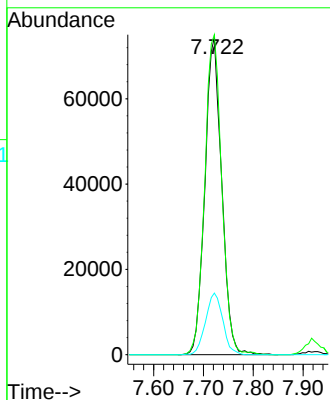
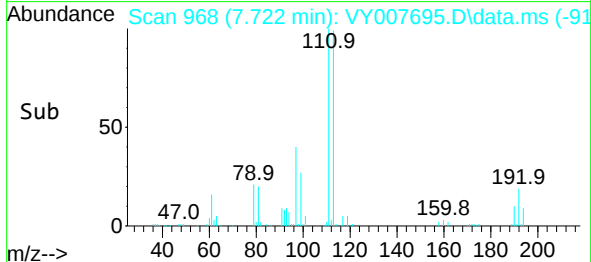
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBSD01



Tgt Ion: 113 Resp: 173910
Ion Ratio Lower Upper
113 100
111 102.6 82.6 124.0
192 19.9 17.6 26.4

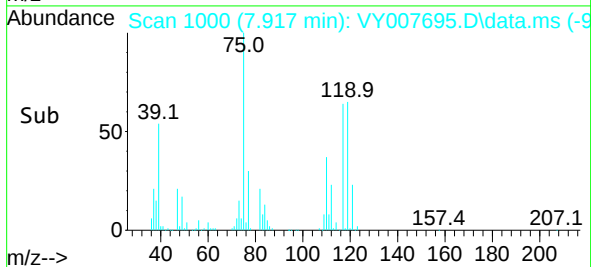
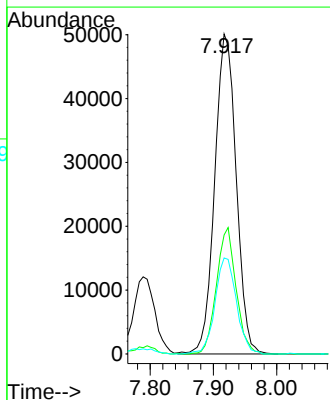
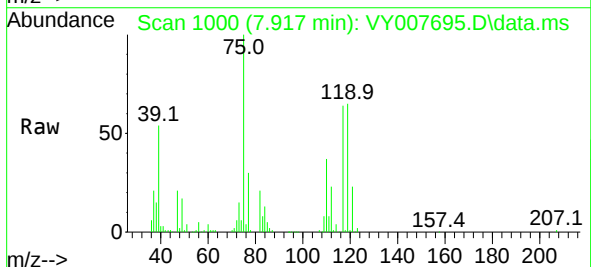
Manual Integrations
APPROVED

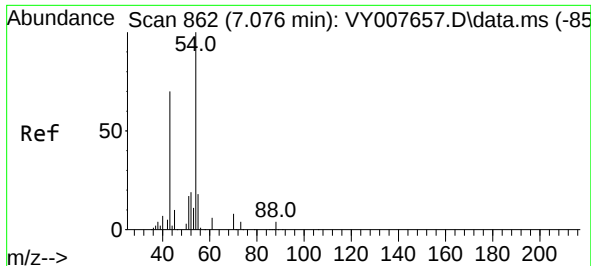
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#36
1,1-Dichloropropene
Concen: 21.240 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY007695.D
Acq: 03 Mar 2022 11:08

Tgt Ion: 75 Resp: 117984
Ion Ratio Lower Upper
75 100
110 36.0 17.1 51.2
77 30.0 24.4 36.6





#37

Ethyl Acetate

Concen: 19.990 ug/l

RT: 7.076 min Scan# 862

Delta R.T. -0.000 min

Lab File: VY007695.D

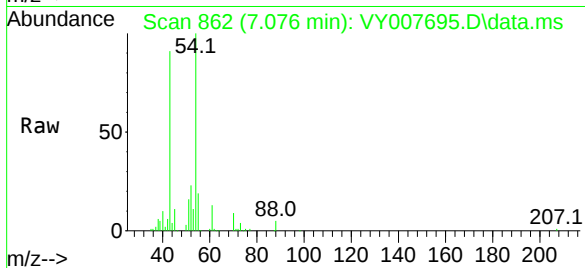
Acq: 03 Mar 2022 11:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0303SBSD01



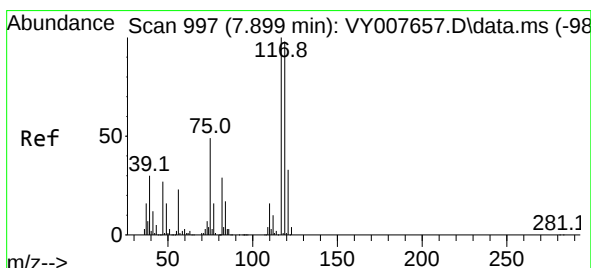
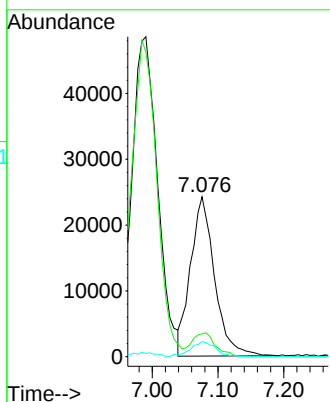
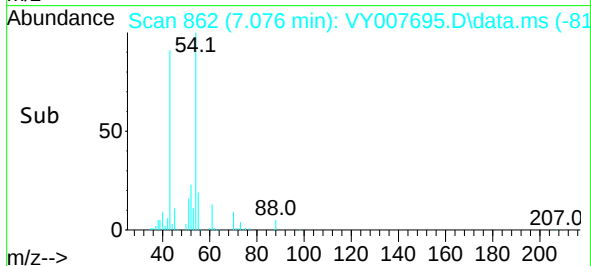
Tgt Ion:	43	Resp:	61329
Ion Ratio	Lower	Upper	
43	100		
61	15.1	9.7	14.5
70	9.8	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2022

Supervised By :Mahesh Dadoda 03/04/2022



#38

Carbon Tetrachloride

Concen: 20.912 ug/l

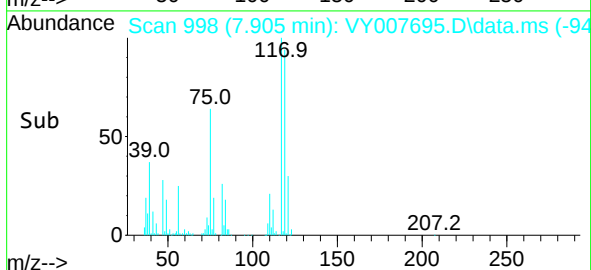
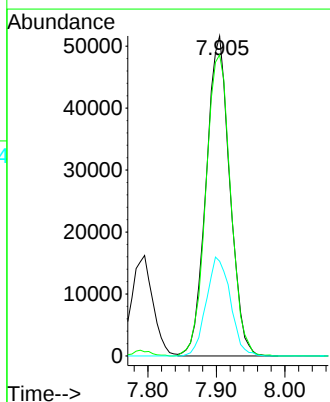
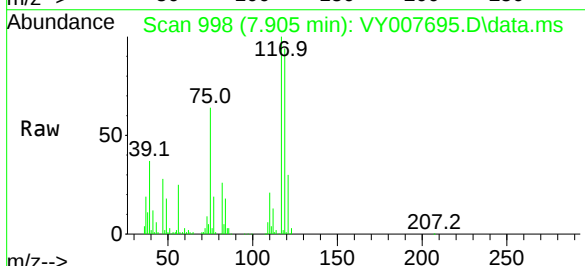
RT: 7.905 min Scan# 998

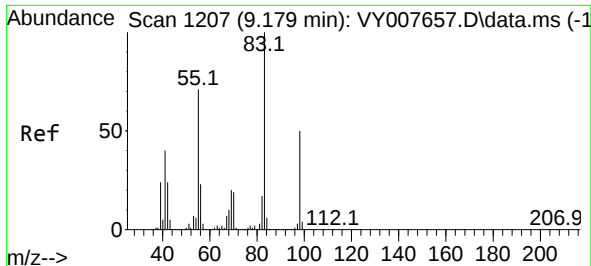
Delta R.T. 0.006 min

Lab File: VY007695.D

Acq: 03 Mar 2022 11:08

Tgt Ion:	117	Resp:	123908
Ion Ratio	Lower	Upper	
117	100		
119	94.1	77.9	116.9
121	29.6	24.8	37.2





#39

Methylcyclohexane

Concen: 21.542 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY007695.D

Acq: 03 Mar 2022 11:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0303SBS01

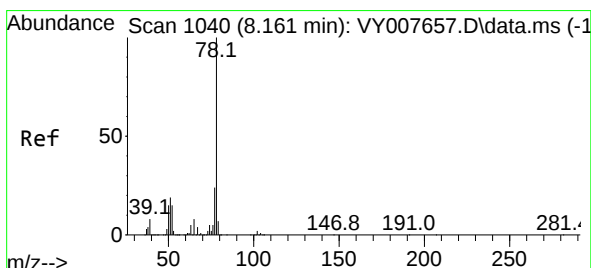
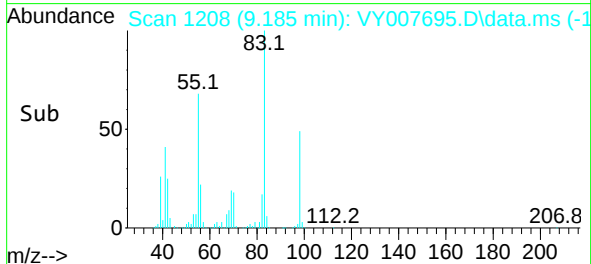
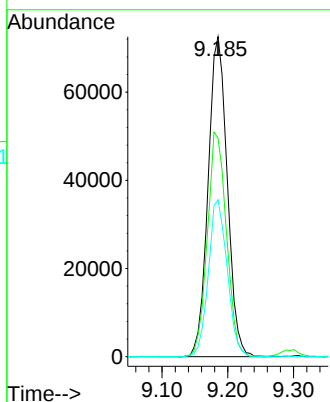
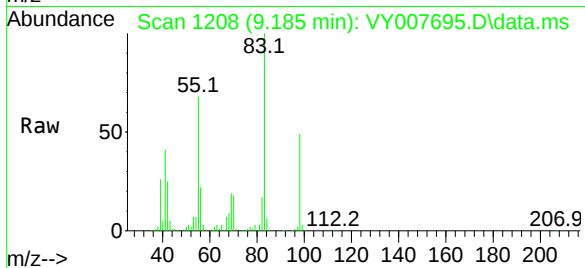
Tgt Ion: 83 Resp: 147058
 Ion Ratio Lower Upper
 83 100
 55 68.2 66.5 99.7
 98 49.0 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2022

Supervised By :Mahesh Dadoda 03/04/2022



#40

Benzene

Concen: 21.207 ug/l

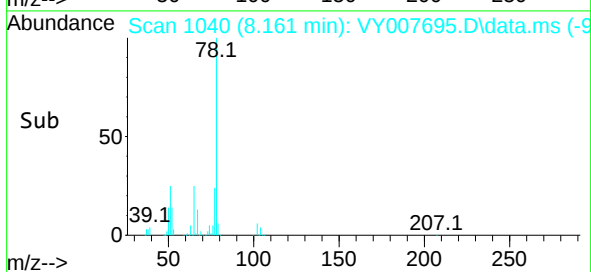
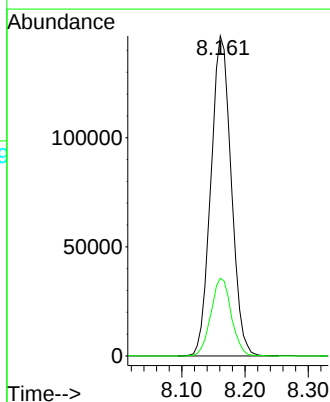
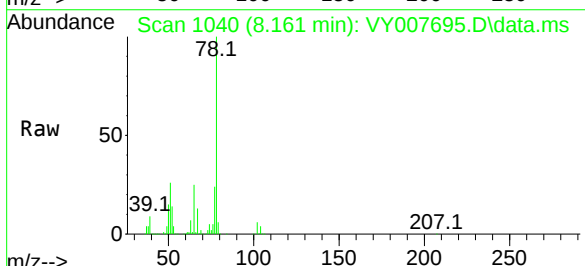
RT: 8.161 min Scan# 1040

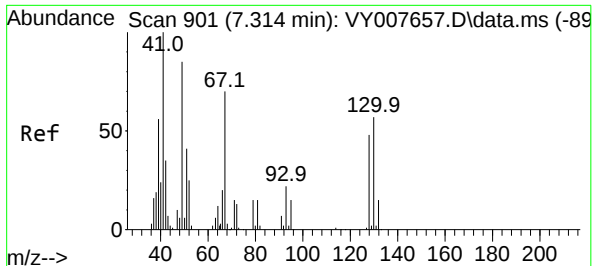
Delta R.T. -0.000 min

Lab File: VY007695.D

Acq: 03 Mar 2022 11:08

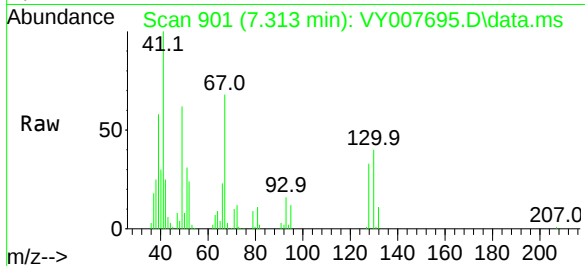
Tgt Ion: 78 Resp: 327833
 Ion Ratio Lower Upper
 78 100
 77 24.3 20.4 30.6





#41
Methacrylonitrile
Concen: 19.576 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. -0.001 min
Lab File: VY007695.D
Acq: 03 Mar 2022 11:08

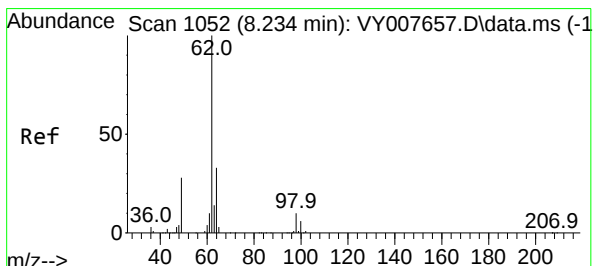
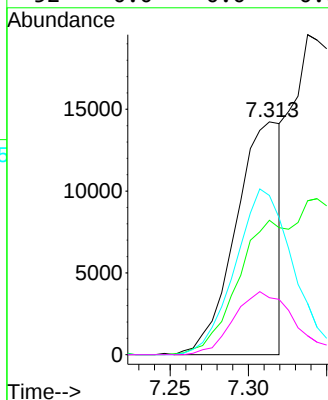
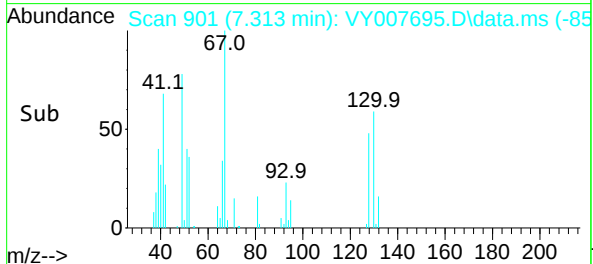
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBSD01



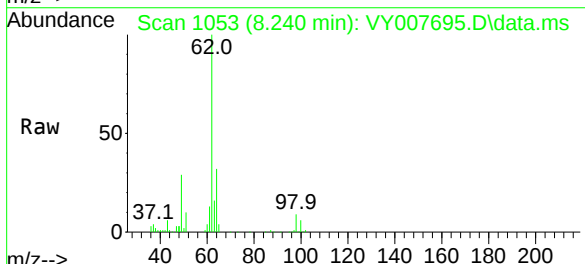
Tgt Ion: 41 Resp: 28700
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

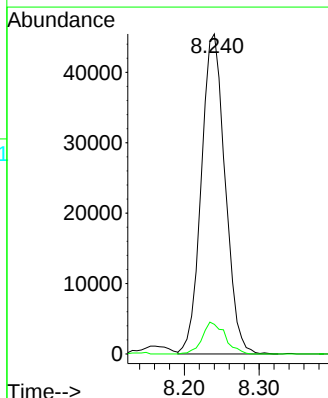
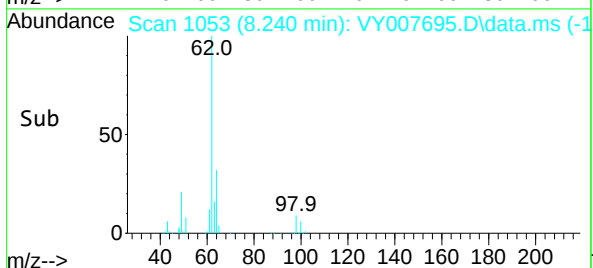
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

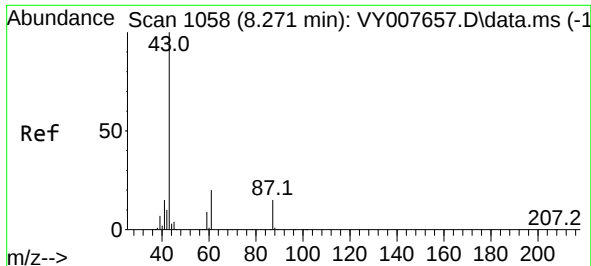


#42
1,2-Dichloroethane
Concen: 20.849 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY007695.D
Acq: 03 Mar 2022 11:08



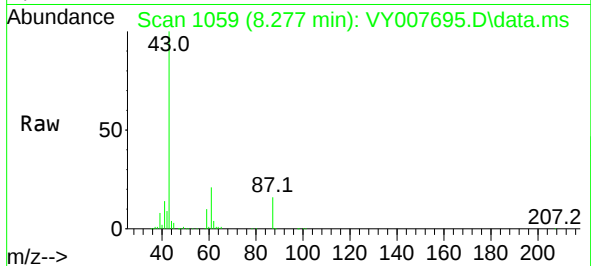
Tgt Ion: 62 Resp: 100568
Ion Ratio Lower Upper
62 100
98 9.6 0.0 14.8





#43
Isopropyl Acetate
Concen: 20.078 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.006 min
Lab File: VY007695.D
Acq: 03 Mar 2022 11:08

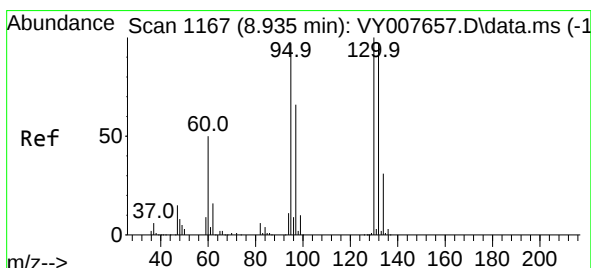
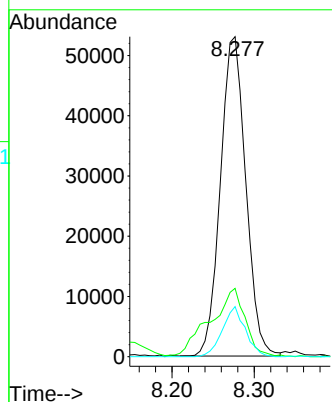
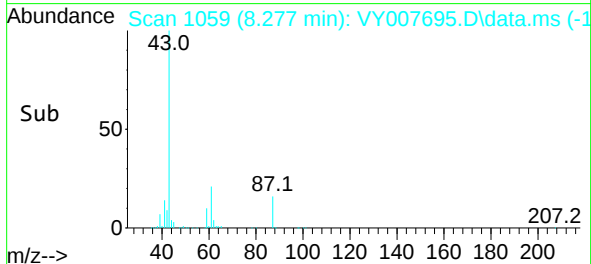
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBSD01



Tgt Ion: 43 Resp: 113915
Ion Ratio Lower Upper
43 100
61 29.9 20.2 30.2
87 14.2 8.9 13.3

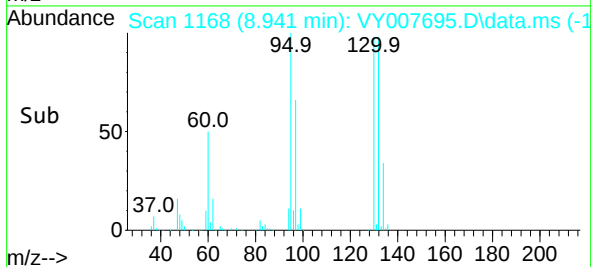
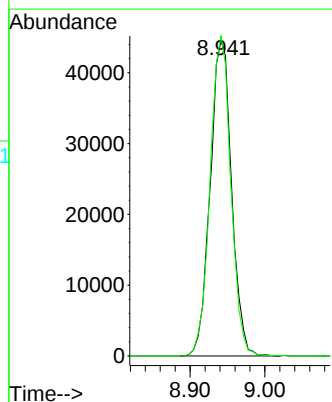
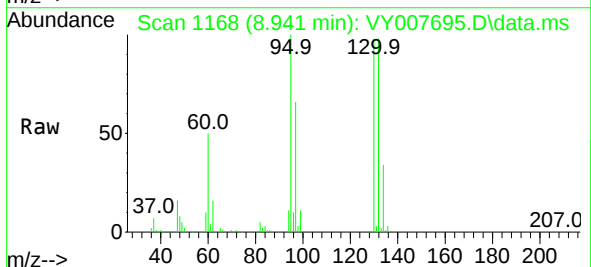
Manual Integrations
APPROVED

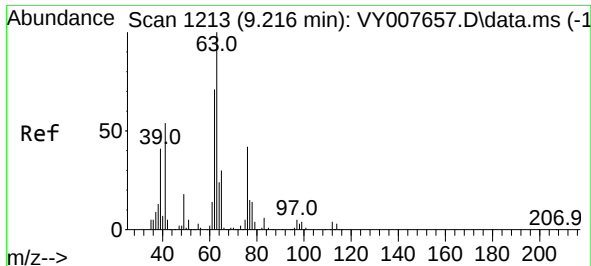
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#44
Trichloroethene
Concen: 20.678 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY007695.D
Acq: 03 Mar 2022 11:08

Tgt Ion:130 Resp: 88777
Ion Ratio Lower Upper
130 100
95 101.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 21.024 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY007695.D

Acq: 03 Mar 2022 11:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0303SBSD01

Tgt Ion: 63 Resp: 8404

Ion Ratio Lower Upper

63 100

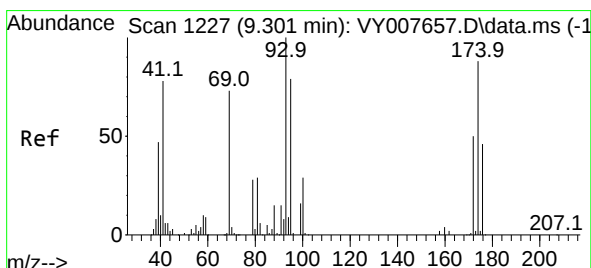
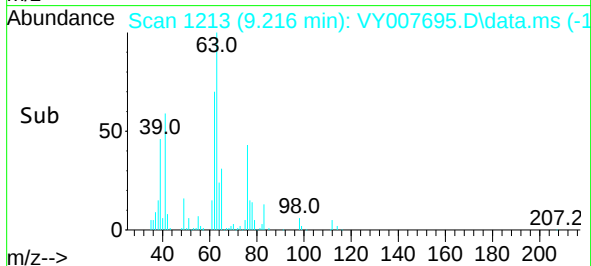
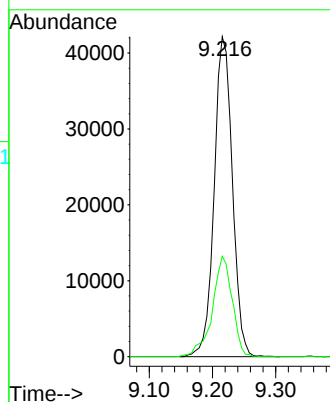
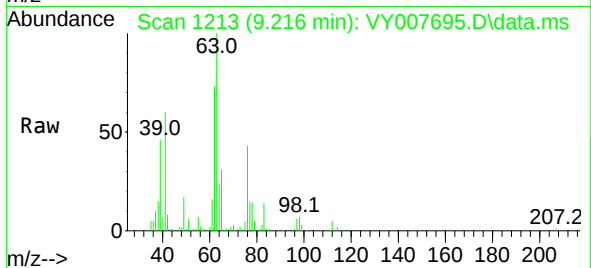
65 31.4 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2022

Supervised By :Mahesh Dadoda 03/04/2022



#46

Dibromomethane

Concen: 20.396 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY007695.D

Acq: 03 Mar 2022 11:08

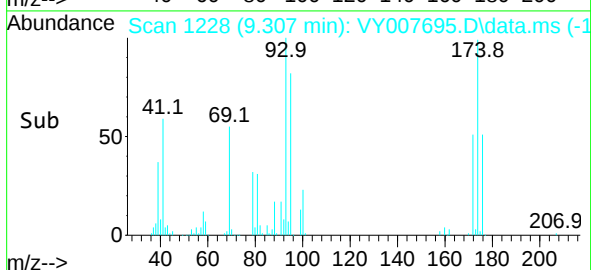
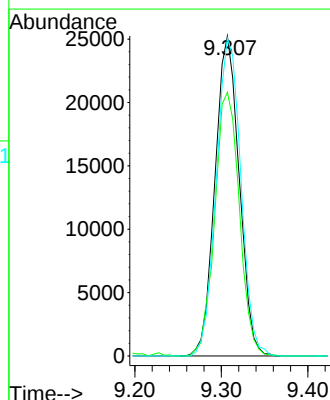
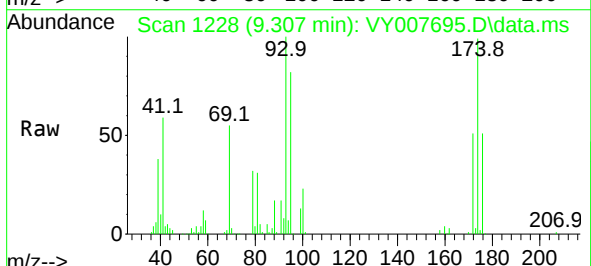
Tgt Ion: 93 Resp: 48944

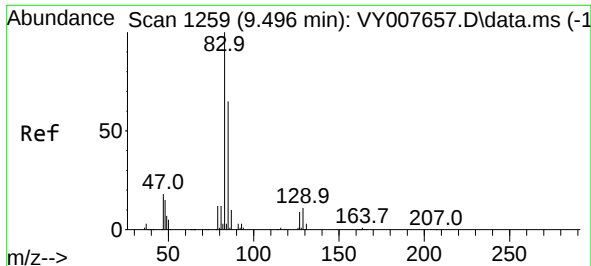
Ion Ratio Lower Upper

93 100

95 84.0 64.3 96.5

174 101.0 83.4 125.0





#47

Bromodichloromethane

Concen: 20.771 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. -0.000 min

Lab File: VY007695.D

Acq: 03 Mar 2022 11:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0303SBSD01

Tgt Ion: 83 Resp: 116909

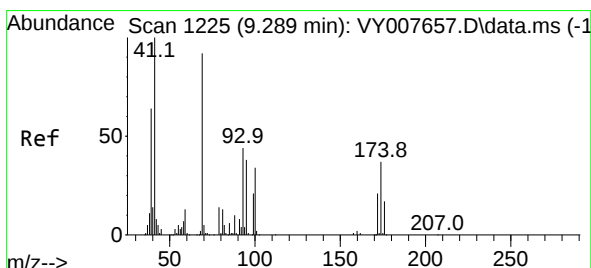
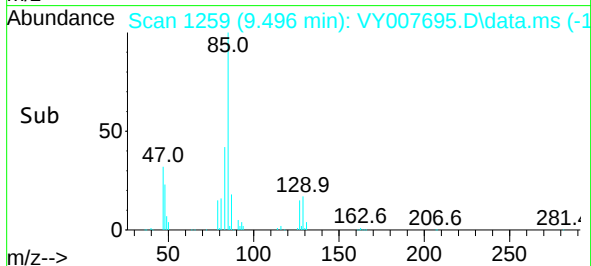
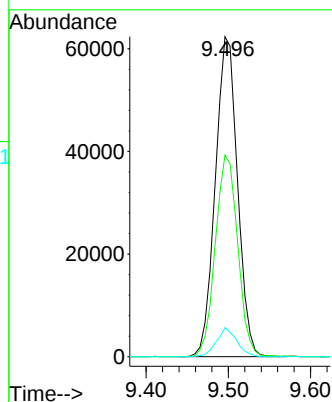
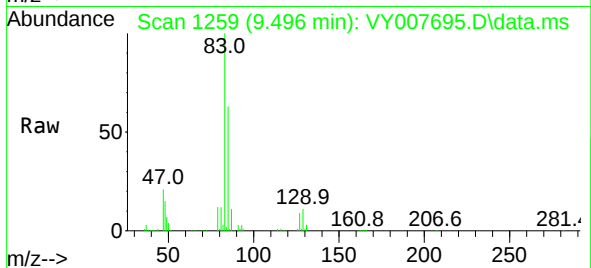
Ion	Ratio	Lower	Upper
83	100		
85	63.0	51.9	77.9
127	9.1	6.6	10.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2022

Supervised By :Mahesh Dadoda 03/04/2022



#48

Methyl methacrylate

Concen: 20.112 ug/l

RT: 9.295 min Scan# 1226

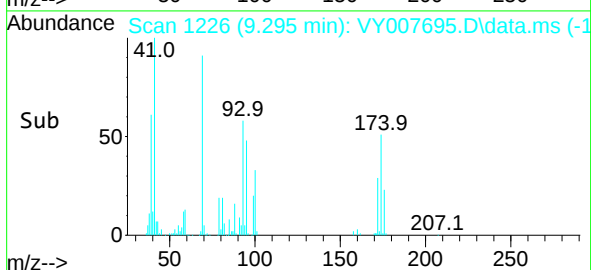
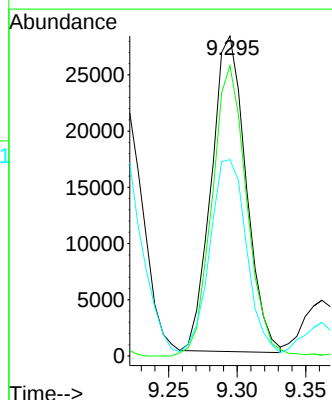
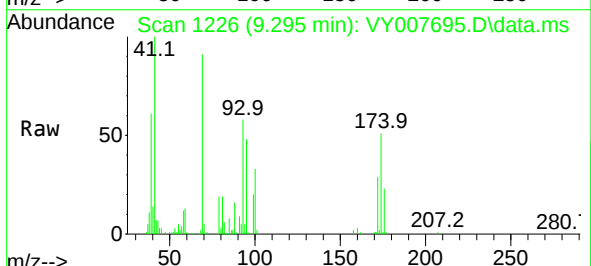
Delta R.T. 0.006 min

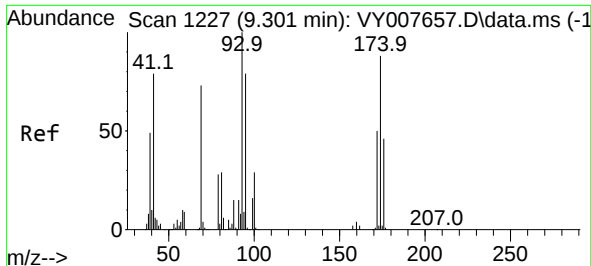
Lab File: VY007695.D

Acq: 03 Mar 2022 11:08

Tgt Ion: 41 Resp: 49461

Ion	Ratio	Lower	Upper
41	100		
69	91.8	58.2	87.2
39	64.1	47.4	71.0





#49

1,4-Dioxane

Concen: 439.997 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY007695.D

Acq: 03 Mar 2022 11:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0303SBSD01

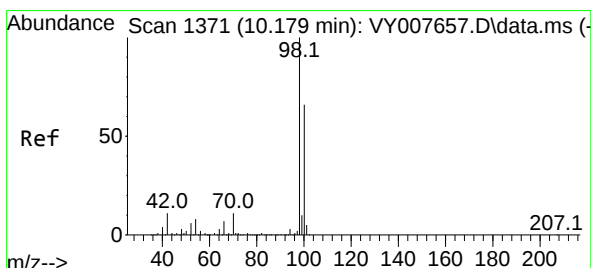
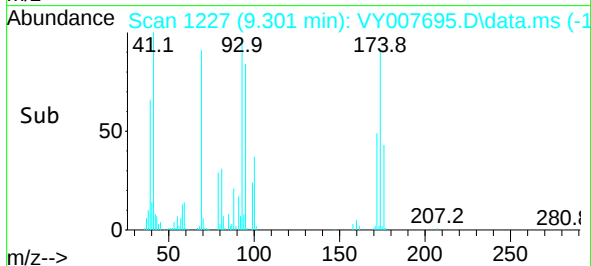
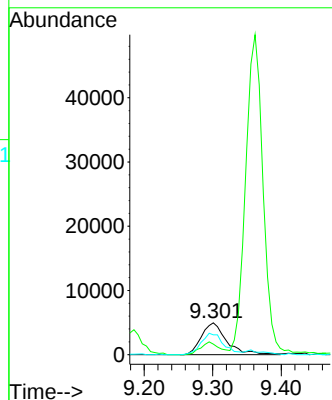
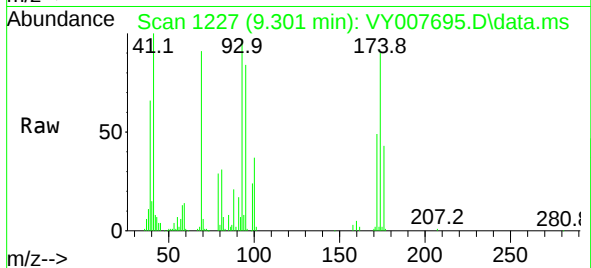
Tgt Ion:	88	Resp:	1274
Ion	Ratio	Lower	Upper
88	100		
43	29.1	32.8	49.2
58	60.3	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2022

Supervised By :Mahesh Dadoda 03/04/2022



#50

Toluene-d8

Concen: 48.537 ug/l

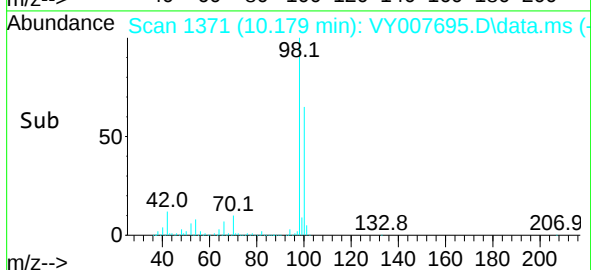
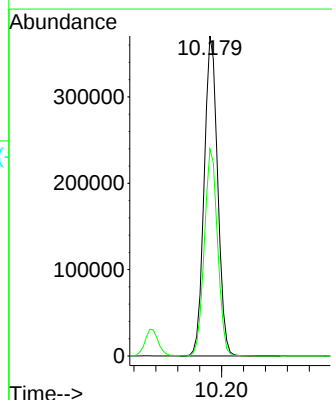
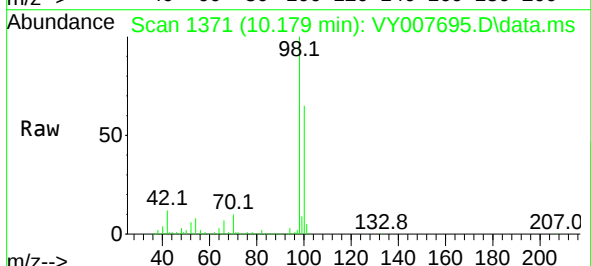
RT: 10.179 min Scan# 1371

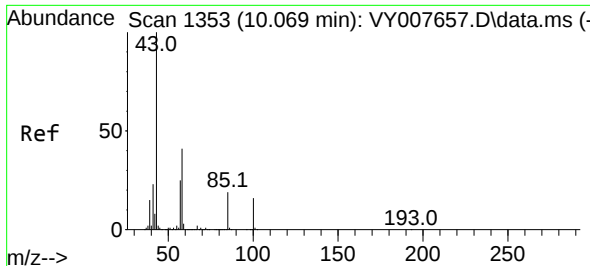
Delta R.T. -0.000 min

Lab File: VY007695.D

Acq: 03 Mar 2022 11:08

Tgt Ion:	98	Resp:	630894
Ion	Ratio	Lower	Upper
98	100		
100	63.9	50.2	75.2





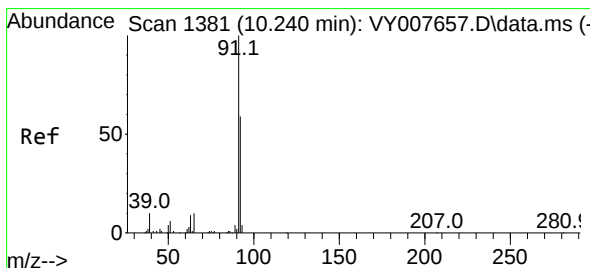
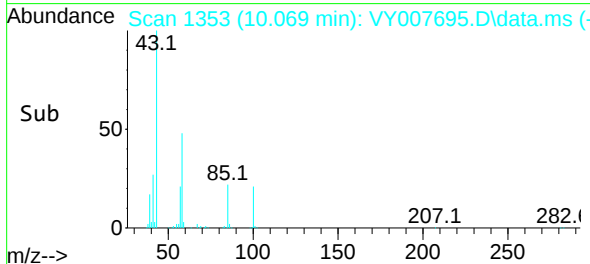
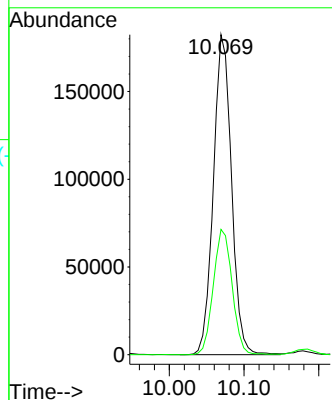
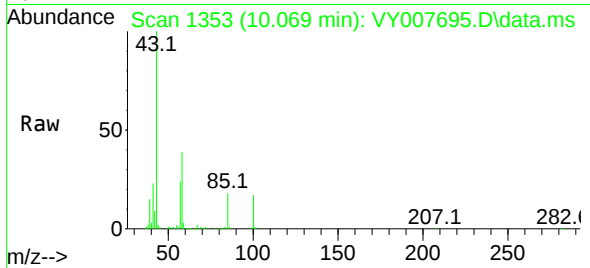
#51
4-Methyl-2-Pentanone
Concen: 101.177 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY007695.D
Acq: 03 Mar 2022 11:08

Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBSD01

Tgt Ion: 43 Resp: 30715
Ion Ratio Lower Upper
43 100
58 40.7 28.1 42.1

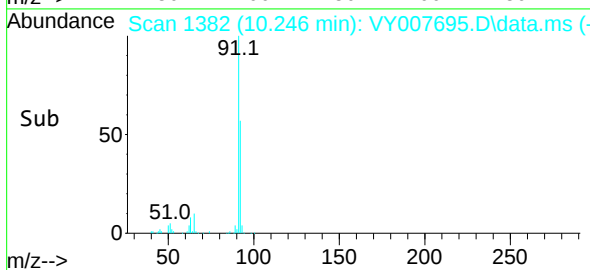
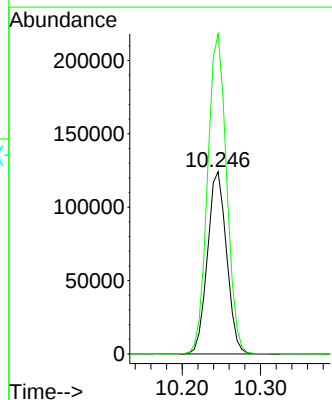
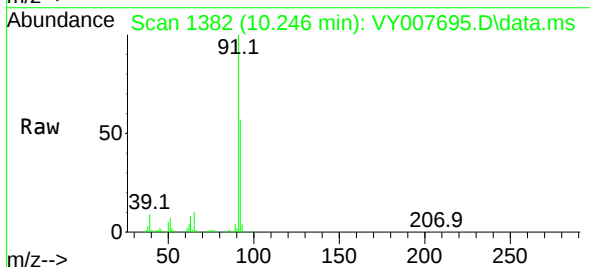
Manual Integrations
APPROVED

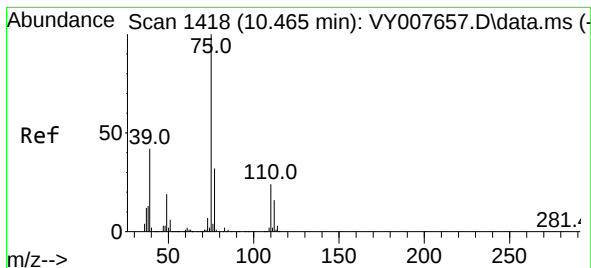
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#52
Toluene
Concen: 21.038 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY007695.D
Acq: 03 Mar 2022 11:08

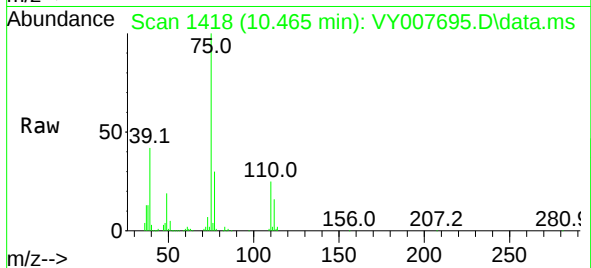
Tgt Ion: 92 Resp: 210284
Ion Ratio Lower Upper
92 100
91 174.9 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 20.279 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY007695.D
Acq: 03 Mar 2022 11:08

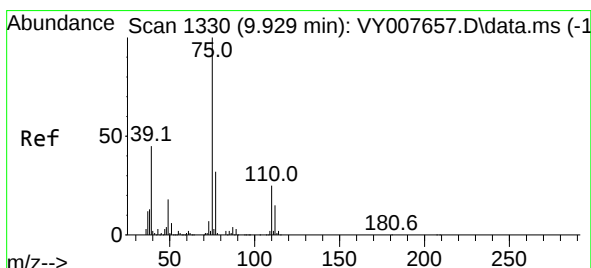
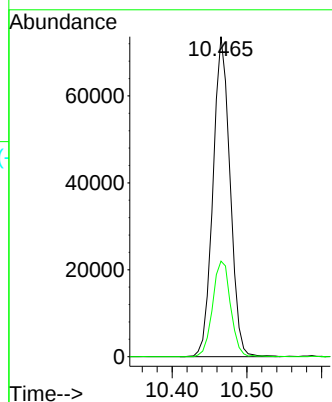
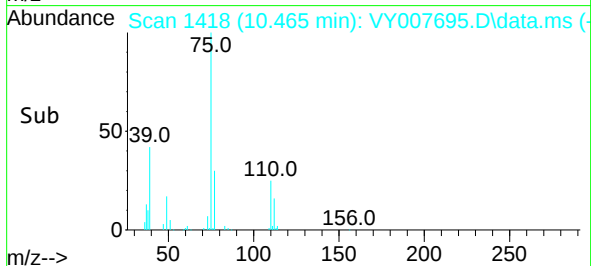
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS01



Tgt Ion: 75 Resp: 11718
Ion Ratio Lower Upper
75 100
77 29.9 25.4 38.2

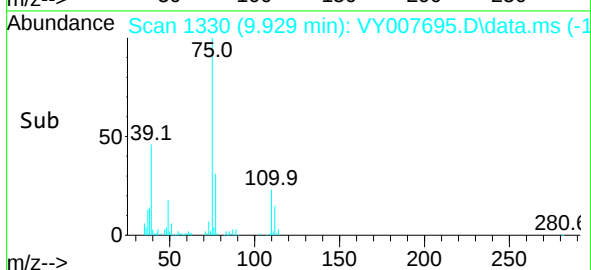
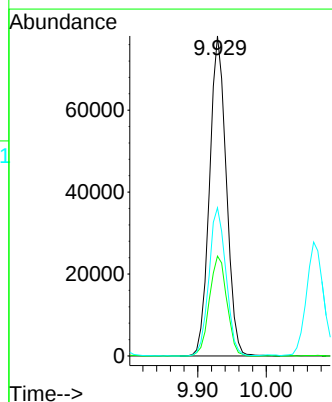
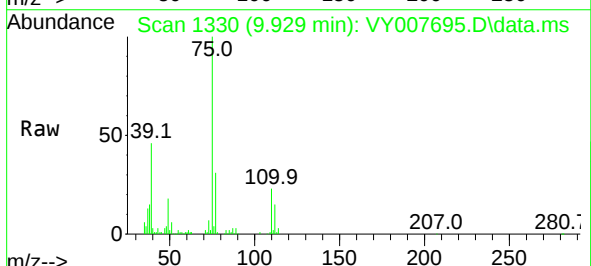
Manual Integrations
APPROVED

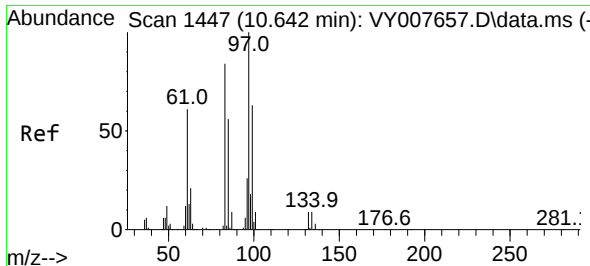
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#54
cis-1,3-Dichloropropene
Concen: 20.817 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY007695.D
Acq: 03 Mar 2022 11:08

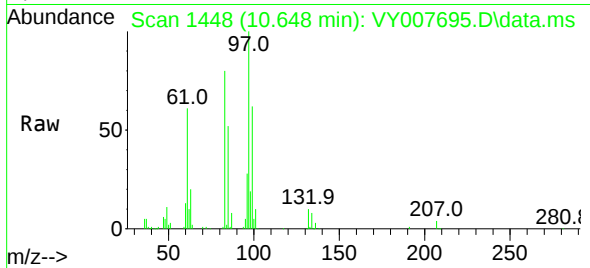
Tgt Ion: 75 Resp: 132906
Ion Ratio Lower Upper
75 100
77 31.2 25.6 38.4
39 46.3 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 20.880 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY007695.D
Acq: 03 Mar 2022 11:08

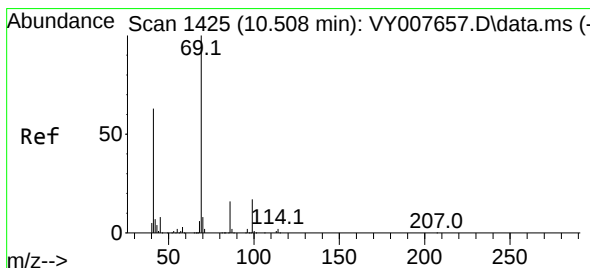
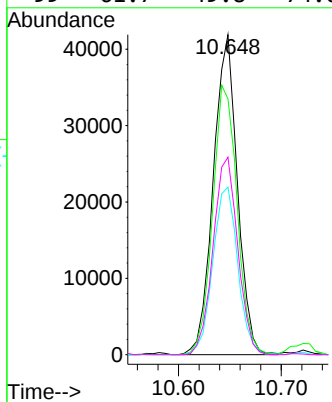
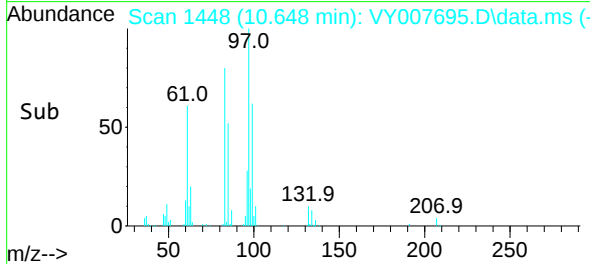
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS01



Tgt Ion: 97 Resp: 6816
Ion Ratio Lower Upper
97 100
83 80.0 69.8 104.8
85 52.4 44.3 66.5
99 61.7 49.8 74.6

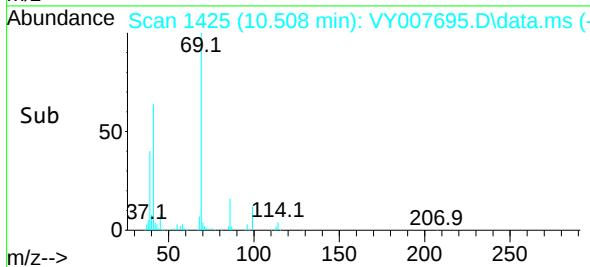
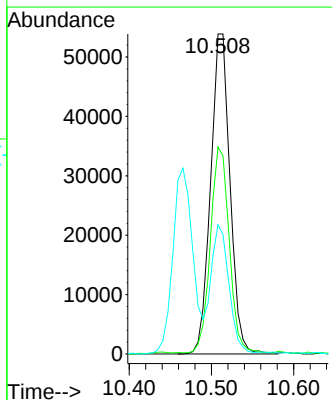
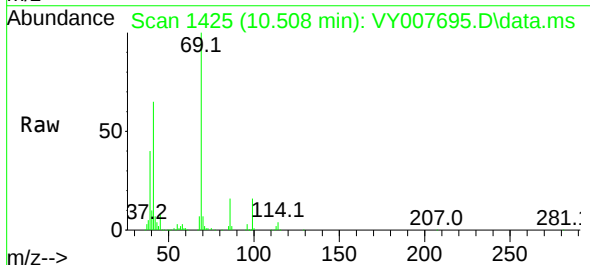
Manual Integrations
APPROVED

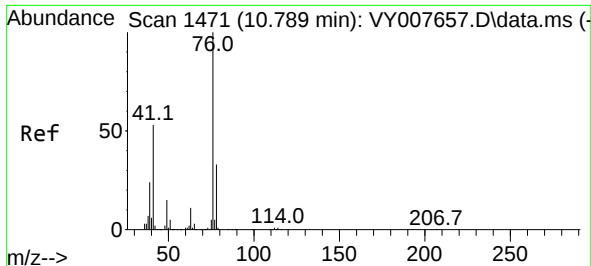
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#56
Ethyl methacrylate
Concen: 20.417 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY007695.D
Acq: 03 Mar 2022 11:08

Tgt Ion: 69 Resp: 88494
Ion Ratio Lower Upper
69 100
41 62.7 63.4 95.0#
39 36.6 35.8 53.8





#57

1,3-Dichloropropane

Concen: 21.074 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY007695.D

Acq: 03 Mar 2022 11:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0303SBS01

Tgt Ion: 76 Resp: 11634

Ion Ratio Lower Upper

76 100

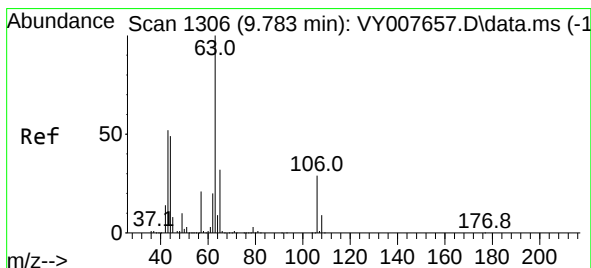
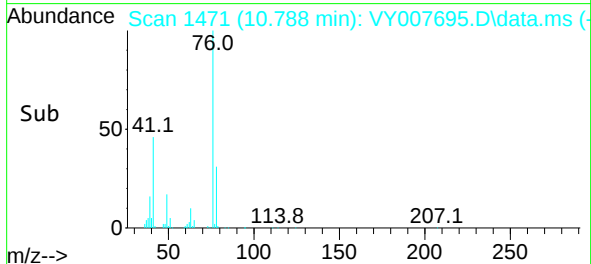
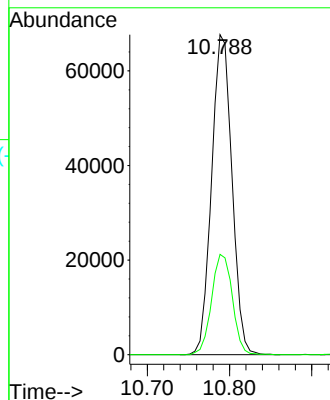
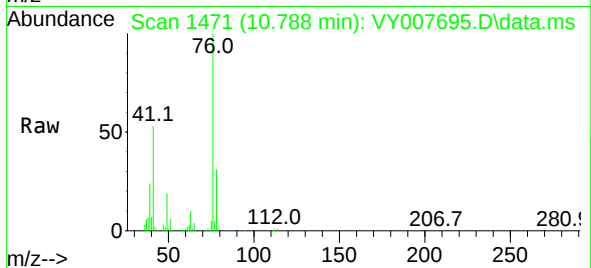
78 31.9 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2022

Supervised By :Mahesh Dadoda 03/04/2022



#58

2-Chloroethyl Vinyl ether

Concen: 94.310 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY007695.D

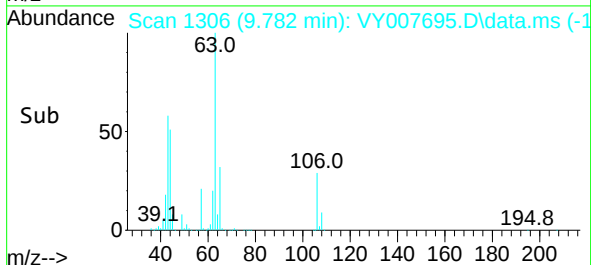
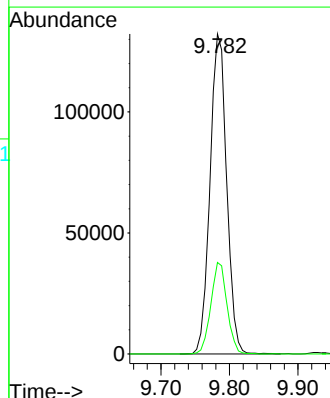
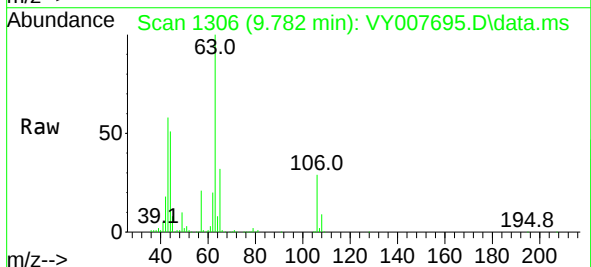
Acq: 03 Mar 2022 11:08

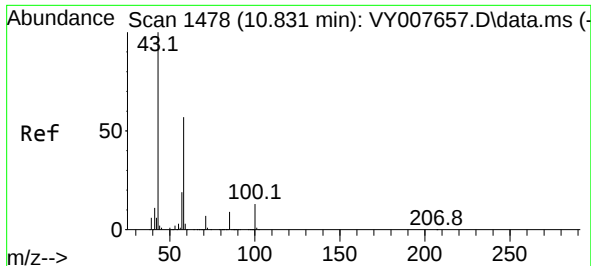
Tgt Ion: 63 Resp: 222923

Ion Ratio Lower Upper

63 100

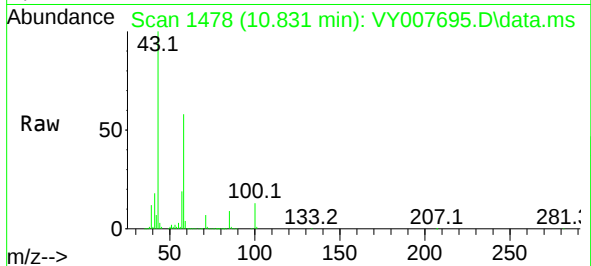
106 27.8 21.5 32.3





#59
2-Hexanone
Concen: 103.066 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY007695.D
Acq: 03 Mar 2022 11:08

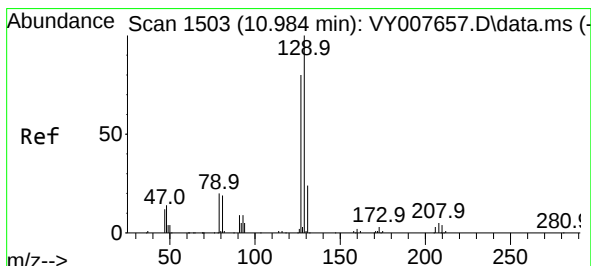
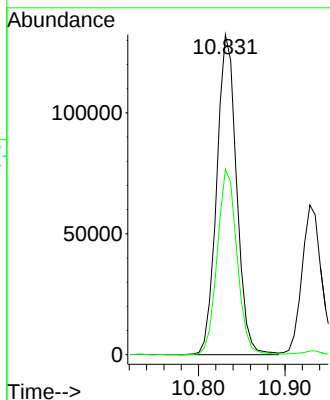
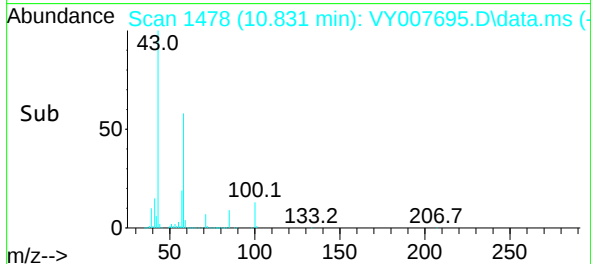
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS01



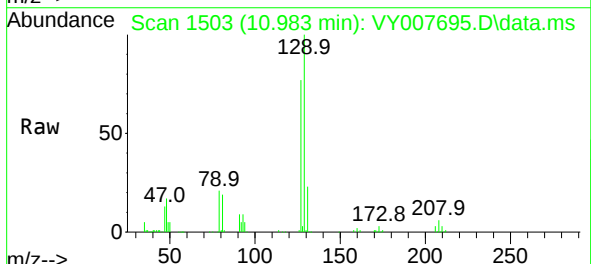
Tgt Ion: 43 Resp: 210708
Ion Ratio Lower Upper
43 100
58 57.7 24.4 73.4

Manual Integrations
APPROVED

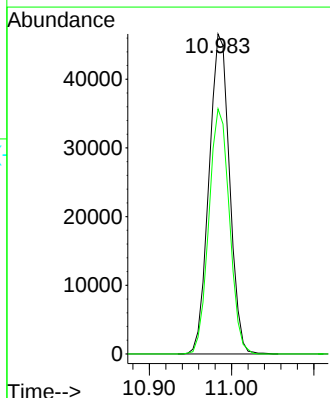
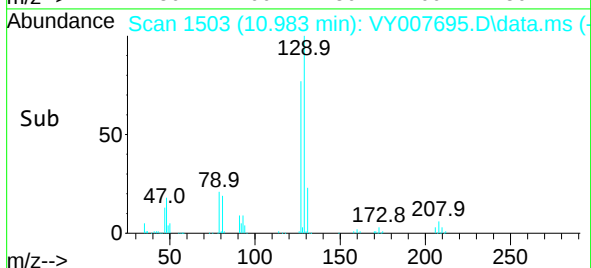
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

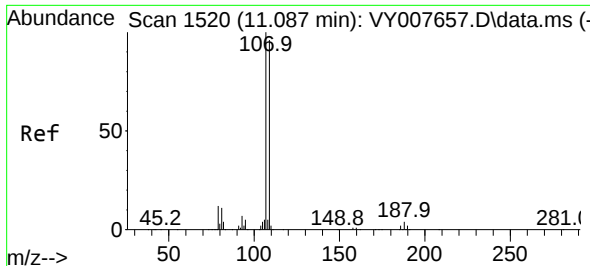


#60
Dibromochloromethane
Concen: 20.801 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY007695.D
Acq: 03 Mar 2022 11:08



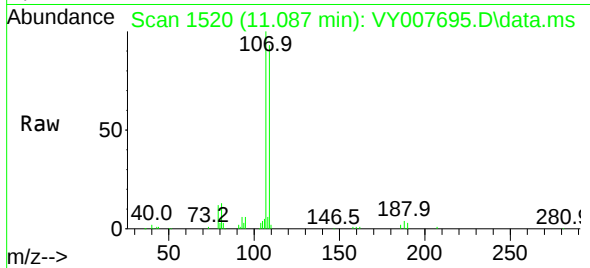
Tgt Ion:129 Resp: 80861
Ion Ratio Lower Upper
129 100
127 76.5 38.7 116.1





#61
1,2-Dibromoethane
Concen: 20.525 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY007695.D
Acq: 03 Mar 2022 11:08

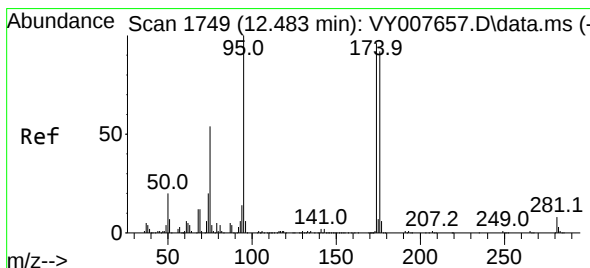
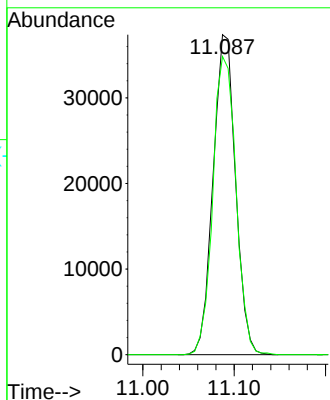
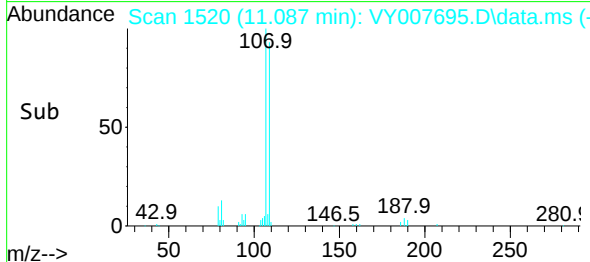
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS01



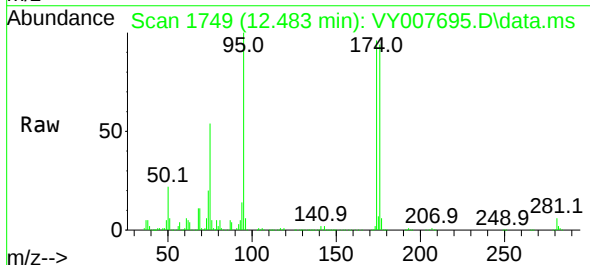
Tgt Ion:107 Resp: 6386
Ion Ratio Lower Upper
107 100
109 96.2 75.4 113.2

Manual Integrations
APPROVED

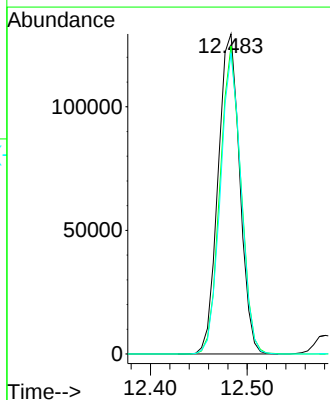
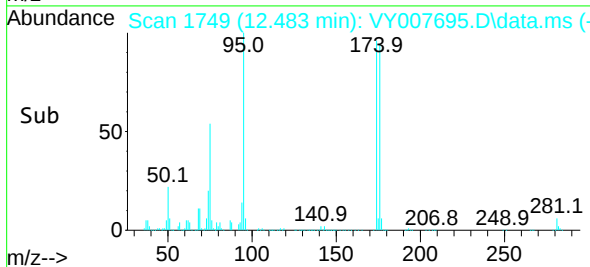
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

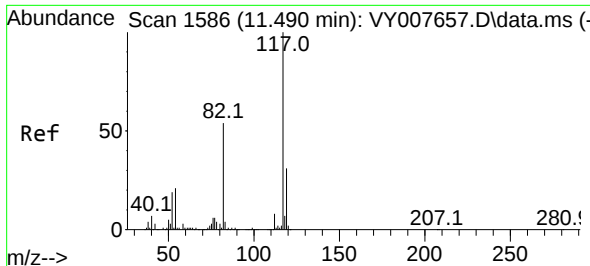


#62
4-Bromofluorobenzene
Concen: 47.889 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007695.D
Acq: 03 Mar 2022 11:08



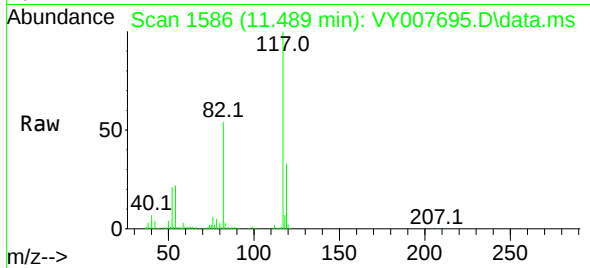
Tgt Ion: 95 Resp: 200650
Ion Ratio Lower Upper
95 100
174 92.5 0.0 177.0
176 89.9 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY007695.D
Acq: 03 Mar 2022 11:08

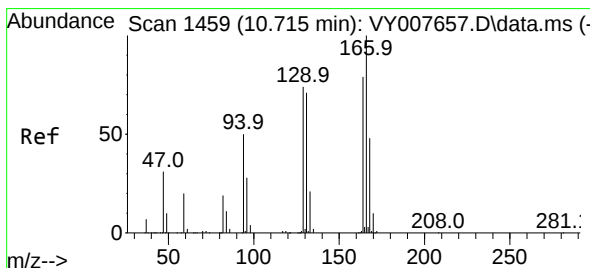
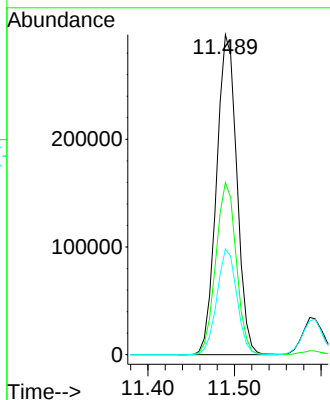
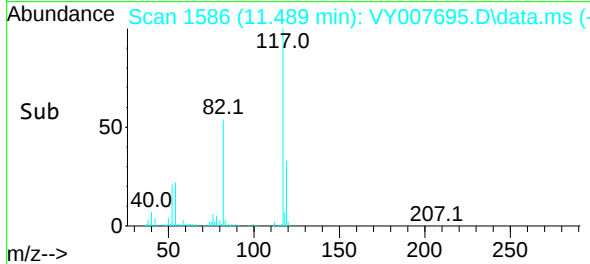
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBSD01



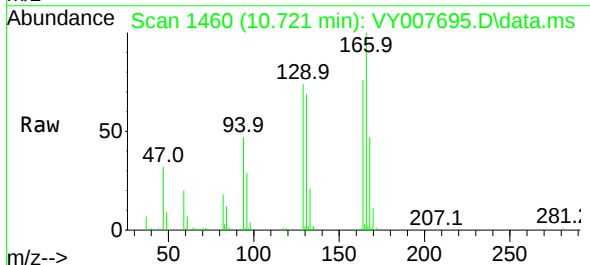
Tgt Ion:117 Resp: 484925
Ion Ratio Lower Upper
117 100
82 53.8 43.0 64.4
119 33.0 25.4 38.0

Manual Integrations
APPROVED

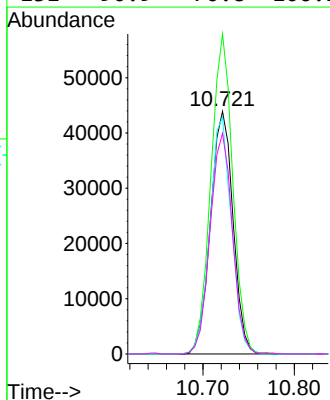
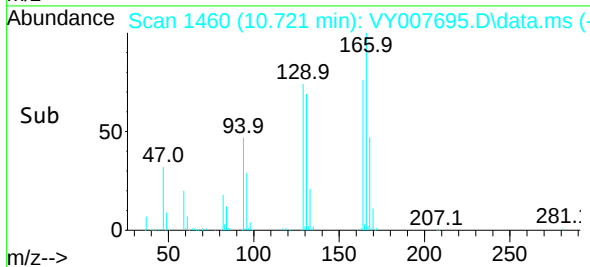
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

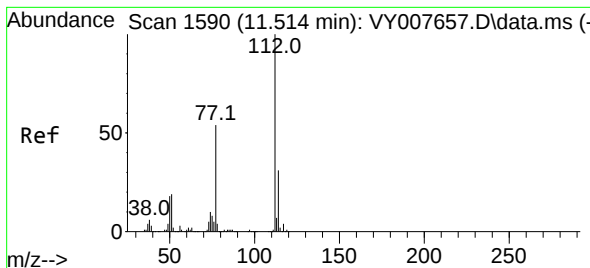


#64
Tetrachloroethene
Concen: 20.903 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY007695.D
Acq: 03 Mar 2022 11:08



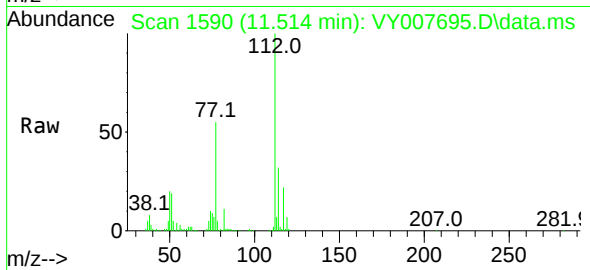
Tgt Ion:164 Resp: 75134
Ion Ratio Lower Upper
164 100
166 131.9 100.4 150.6
129 97.6 71.4 107.0
131 90.9 70.8 106.2





#65
Chlorobenzene
Concen: 21.217 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. -0.000 min
Lab File: VY007695.D
Acq: 03 Mar 2022 11:08

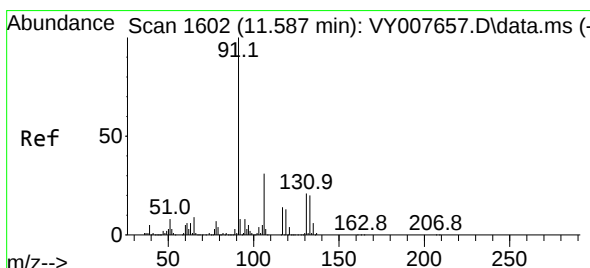
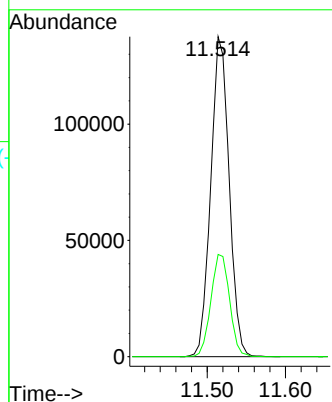
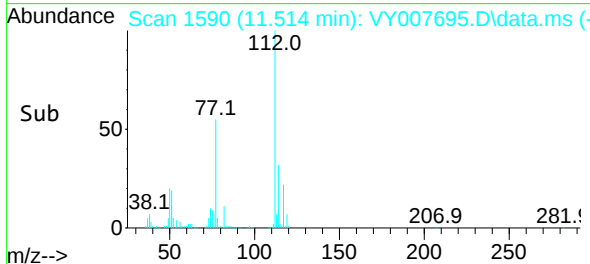
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBSD01



Tgt Ion:112 Resp: 224154
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6

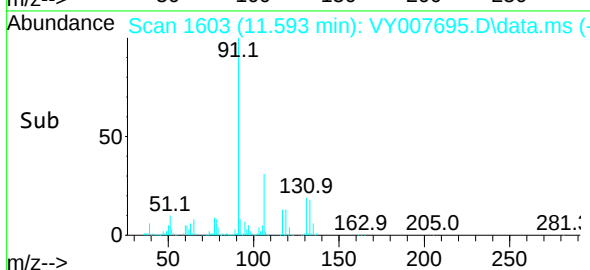
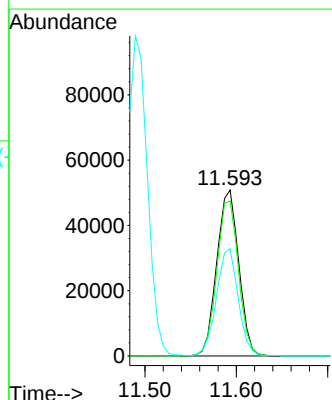
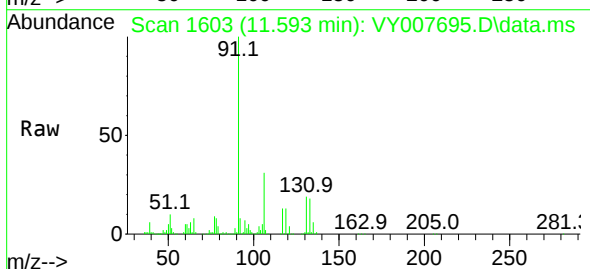
Manual Integrations
APPROVED

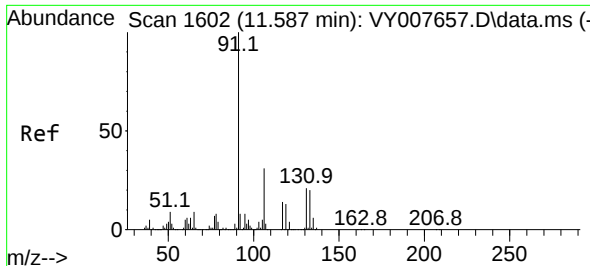
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 21.540 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY007695.D
Acq: 03 Mar 2022 11:08

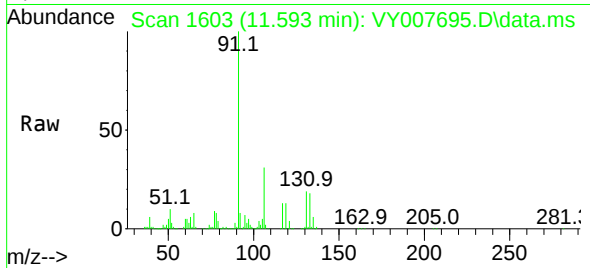
Tgt Ion:131 Resp: 85098
Ion Ratio Lower Upper
131 100
133 92.8 47.9 143.6
119 64.0 30.8 92.3





#67
Ethyl Benzene
Concen: 21.240 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY007695.D
Acq: 03 Mar 2022 11:08

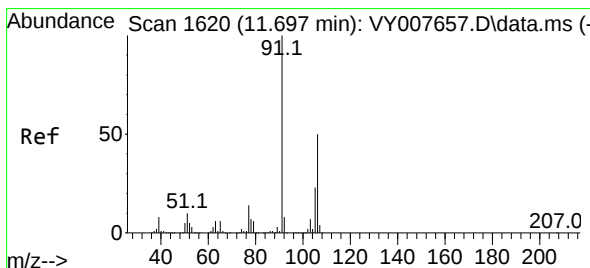
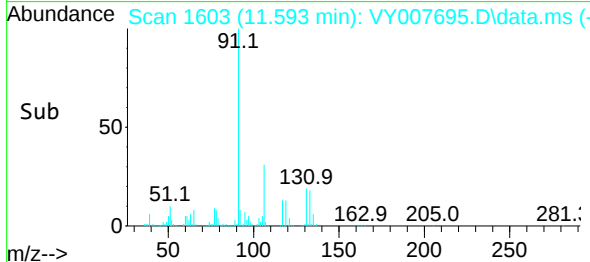
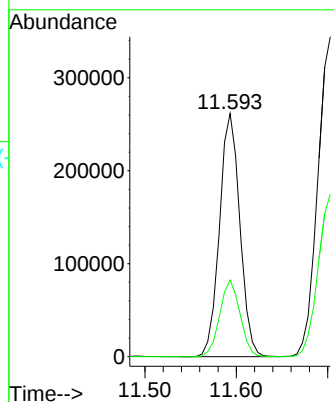
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS01



Tgt Ion: 91 Resp: 404678
Ion Ratio Lower Upper
91 100
106 31.5 24.5 36.7

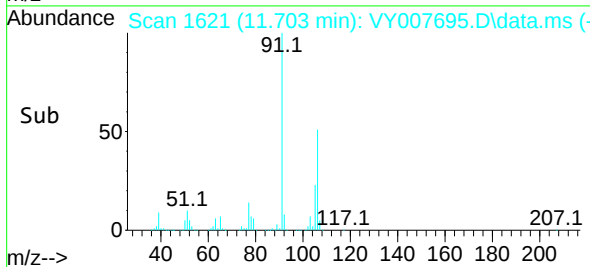
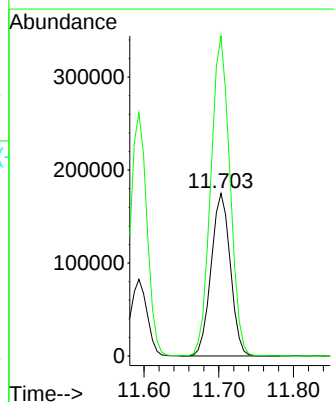
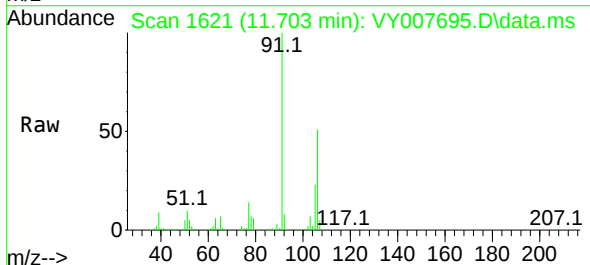
Manual Integrations
APPROVED

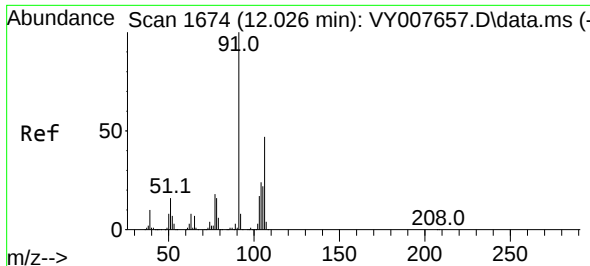
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#68
m/p-Xylenes
Concen: 42.574 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY007695.D
Acq: 03 Mar 2022 11:08

Tgt Ion:106 Resp: 311226
Ion Ratio Lower Upper
106 100
91 197.1 166.6 249.8





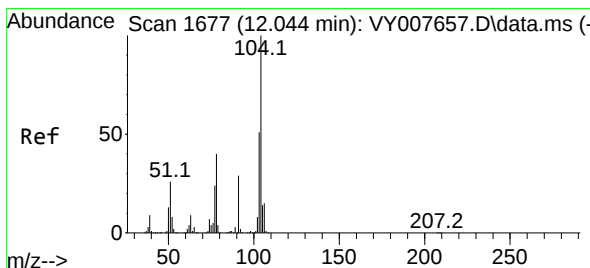
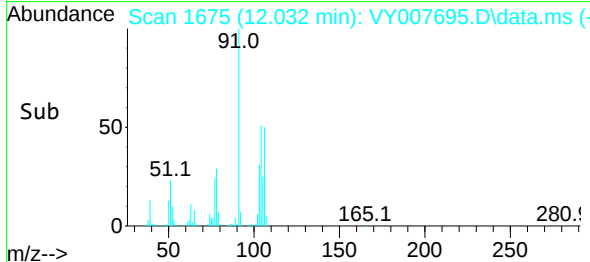
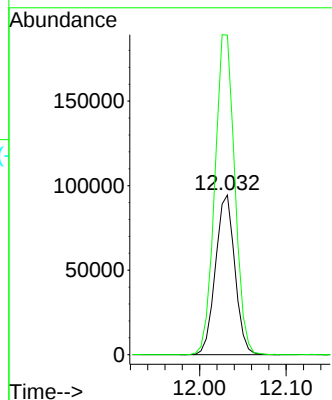
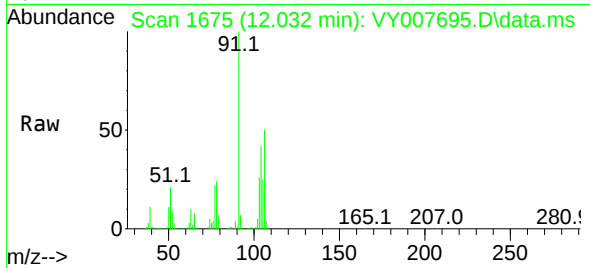
#69
o-Xylene
Concen: 21.161 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY007695.D
Acq: 03 Mar 2022 11:08

Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS01

Tgt Ion:106 Resp: 146588
Ion Ratio Lower Upper
106 100
91 206.7 110.3 331.0

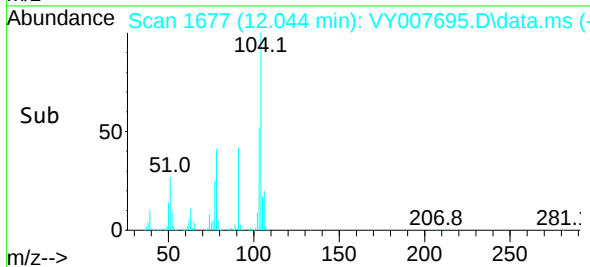
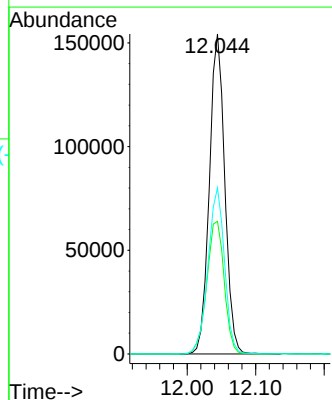
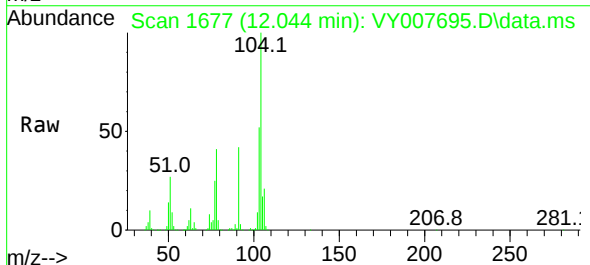
Manual Integrations
APPROVED

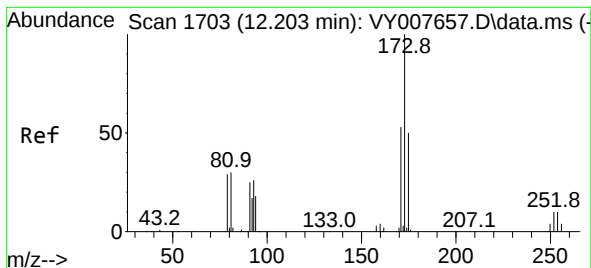
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#70
Styrene
Concen: 20.855 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007695.D
Acq: 03 Mar 2022 11:08

Tgt Ion:104 Resp: 241907
Ion Ratio Lower Upper
104 100
78 46.9 42.4 63.6
103 55.5 44.4 66.6





#71

Bromoform

Concen: 21.532 ug/l

RT: 12.209 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY007695.D

Acq: 03 Mar 2022 11:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0303SBS01

Tgt Ion:173 Resp: 52968

Ion Ratio Lower Upper

173 100

175 47.8 24.6 74.0

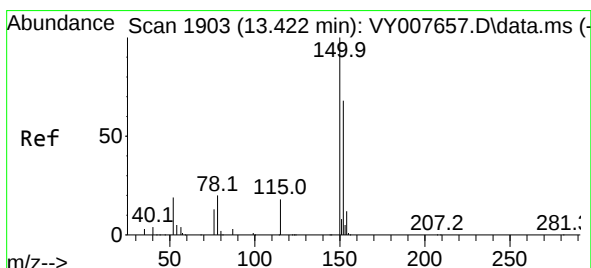
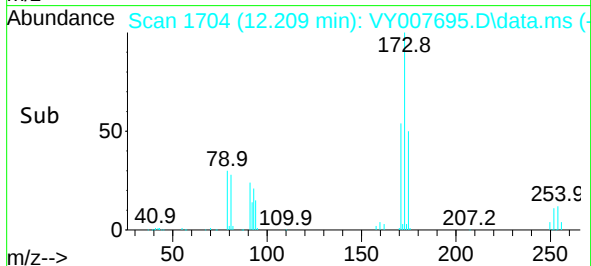
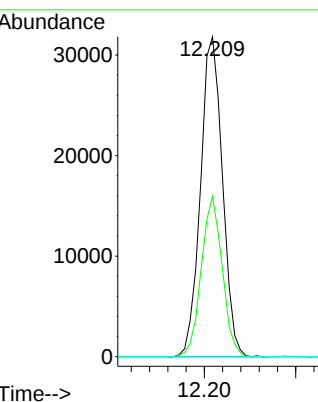
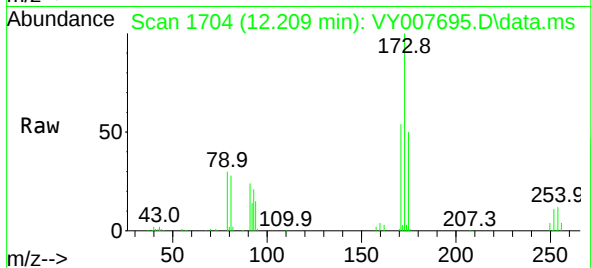
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2022

Supervised By :Mahesh Dadoda 03/04/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.006 min

Lab File: VY007695.D

Acq: 03 Mar 2022 11:08

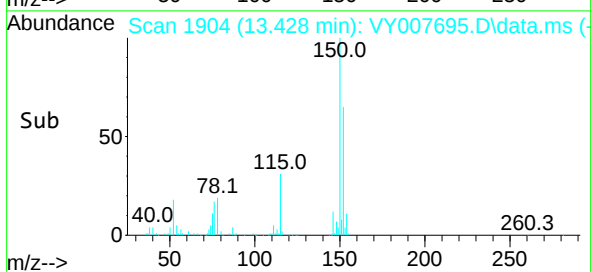
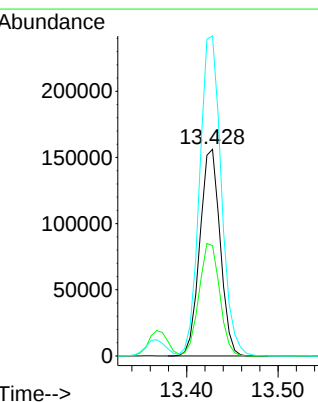
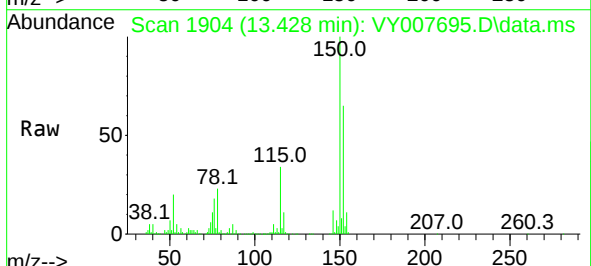
Tgt Ion:152 Resp: 240634

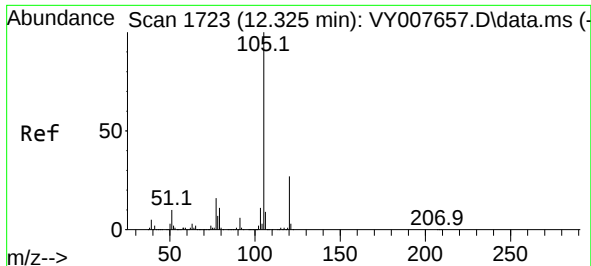
Ion Ratio Lower Upper

152 100

115 55.5 28.2 84.7

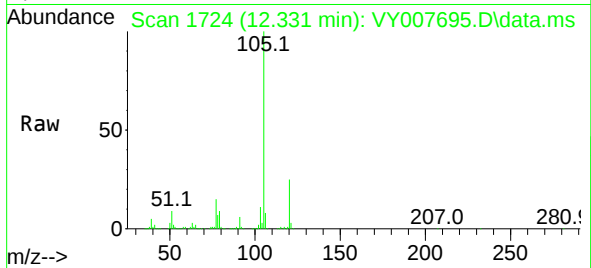
150 165.4 0.0 347.6





#73
Isopropylbenzene
Concen: 21.364 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY007695.D
Acq: 03 Mar 2022 11:08

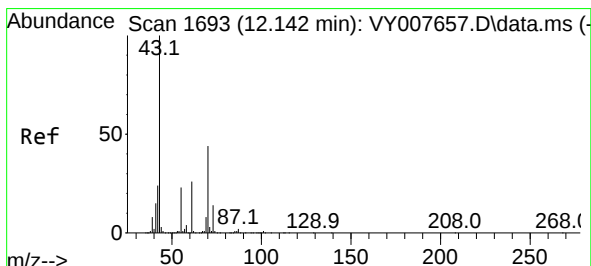
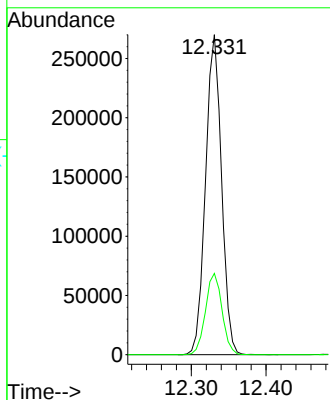
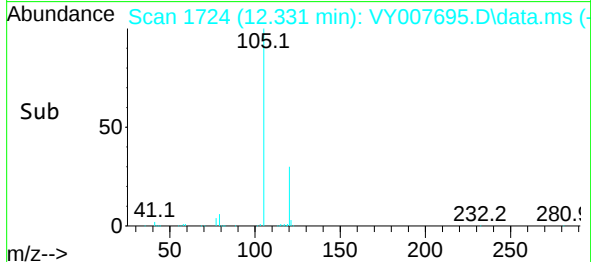
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBSD01



Tgt Ion:105 Resp: 400507
Ion Ratio Lower Upper
105 100
120 26.3 13.4 40.2

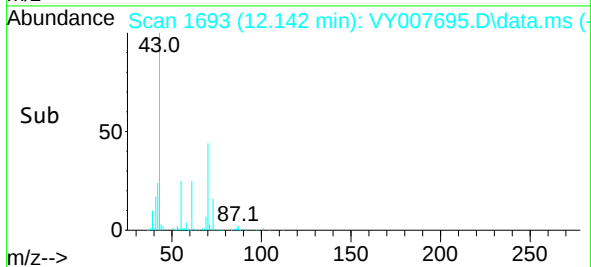
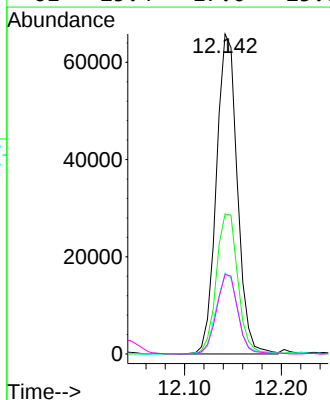
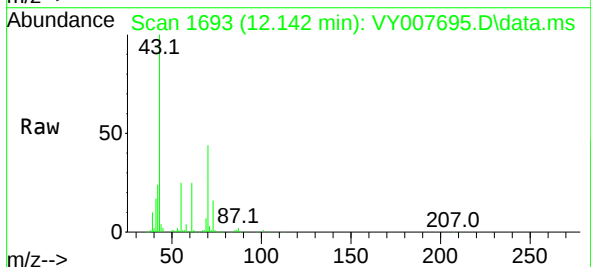
Manual Integrations
APPROVED

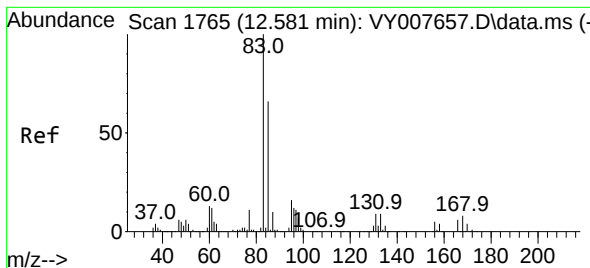
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#74
N-amy1 acetate
Concen: 19.836 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY007695.D
Acq: 03 Mar 2022 11:08

Tgt Ion: 43 Resp: 98989
Ion Ratio Lower Upper
43 100
70 45.2 28.7 43.1#
55 26.1 17.3 25.9#
61 25.4 17.0 25.6





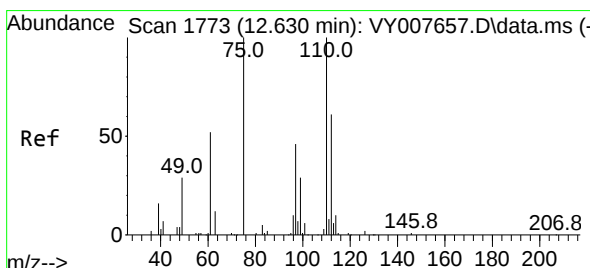
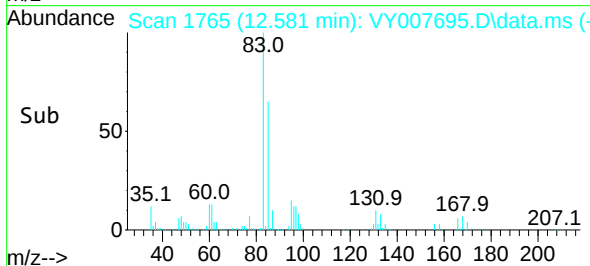
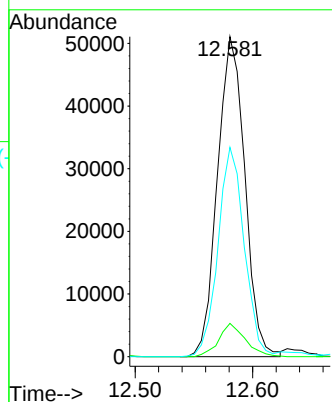
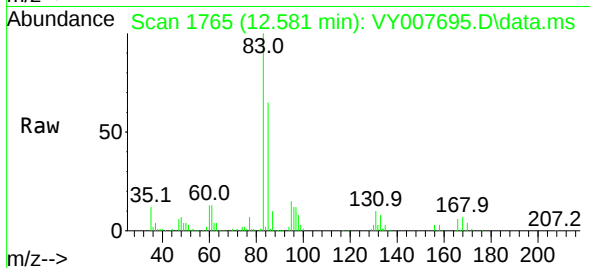
#75
1,1,2,2-Tetrachloroethane
Concen: 21.068 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY007695.D
Acq: 03 Mar 2022 11:08

Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBSD01

Tgt Ion: 83 Resp: 8283
Ion Ratio Lower Upper
83 100
131 10.1 5.6 16.8
85 62.6 32.3 96.8

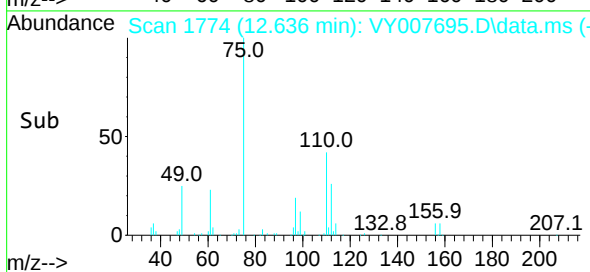
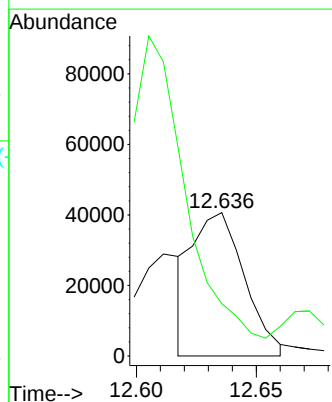
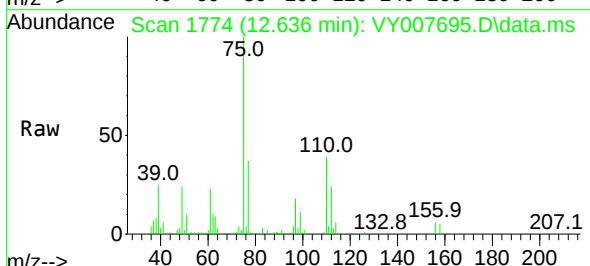
Manual Integrations
APPROVED

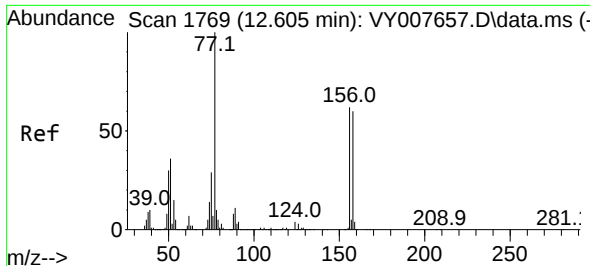
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#76
1,2,3-Trichloropropane
Concen: 22.808 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY007695.D
Acq: 03 Mar 2022 11:08

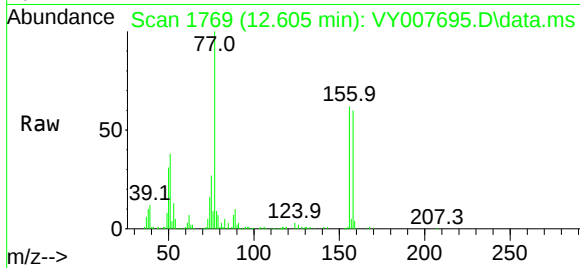
Tgt Ion: 75 Resp: 61292
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 21.505 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY007695.D
Acq: 03 Mar 2022 11:08

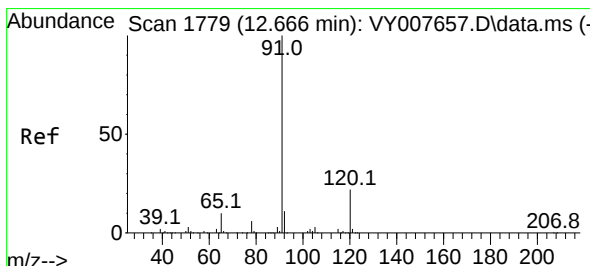
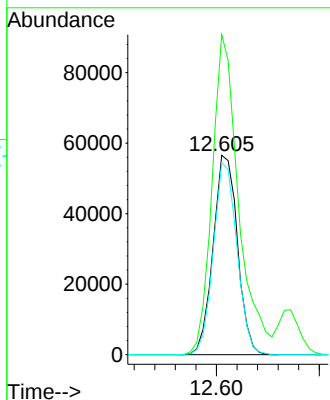
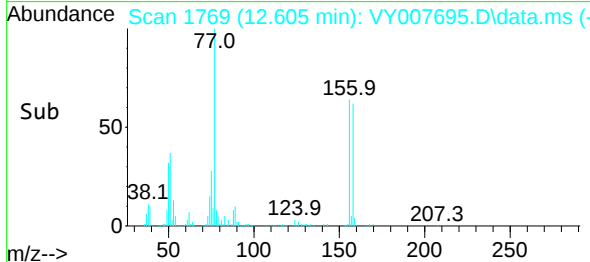
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS01



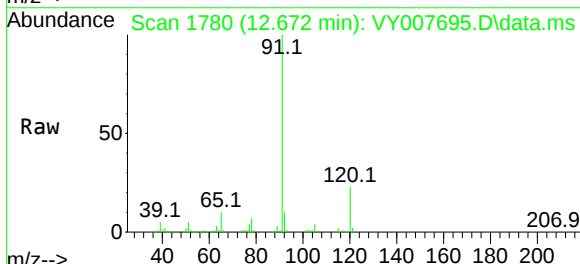
Tgt Ion:156 Resp: 92858
Ion Ratio Lower Upper
156 100
77 175.1 95.5 286.4
158 93.8 48.0 144.0

Manual Integrations
APPROVED

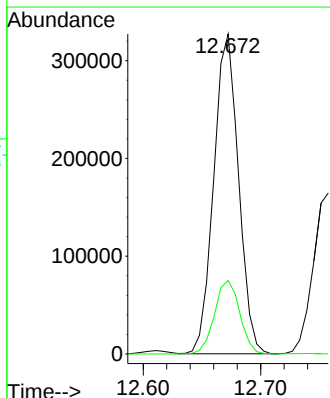
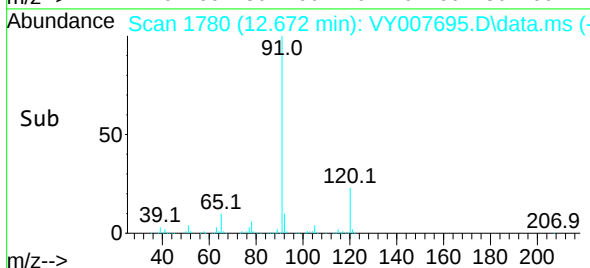
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

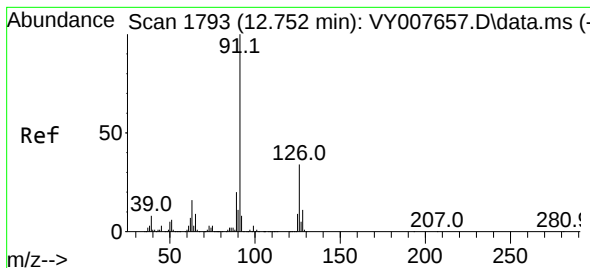


#78
n-propylbenzene
Concen: 21.197 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY007695.D
Acq: 03 Mar 2022 11:08



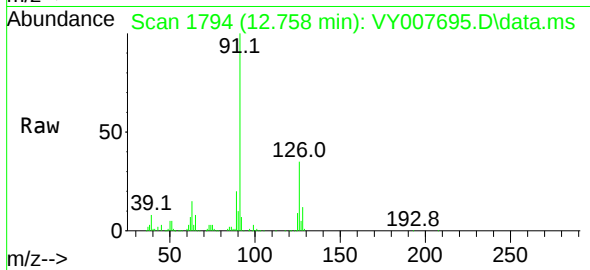
Tgt Ion: 91 Resp: 479505
Ion Ratio Lower Upper
91 100
120 23.4 11.3 33.9





#79
2-Chlorotoluene
Concen: 21.335 ug/l
RT: 12.758 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VY007695.D
Acq: 03 Mar 2022 11:08

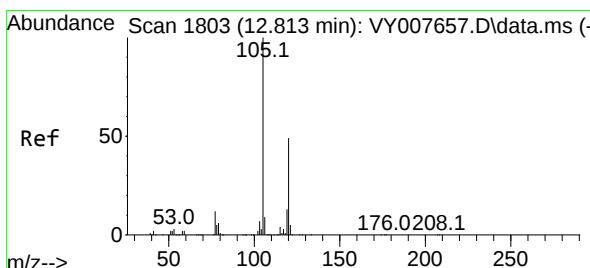
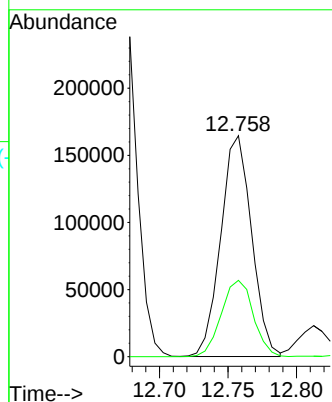
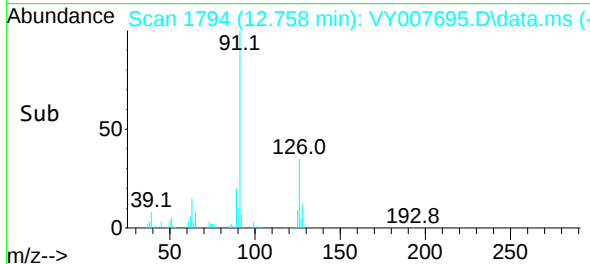
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS01



Tgt Ion: 91 Resp: 258258
Ion Ratio Lower Upper
91 100
126 35.8 16.9 50.6

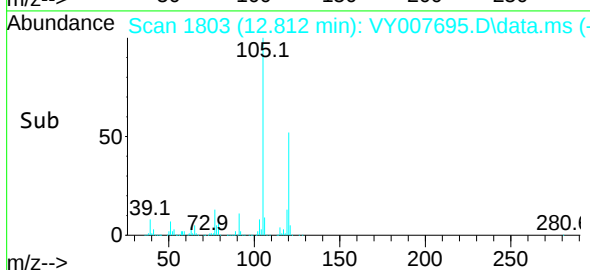
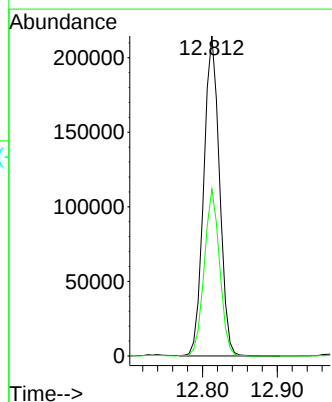
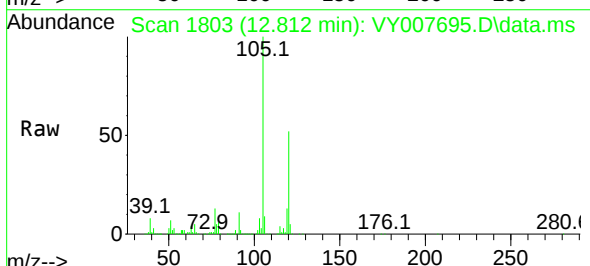
Manual Integrations
APPROVED

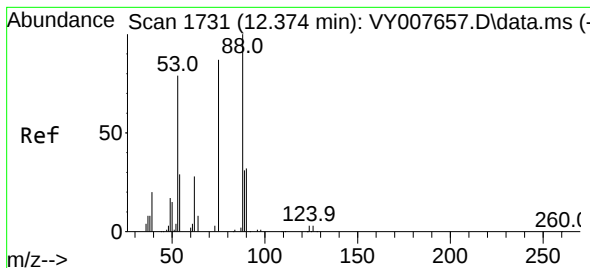
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.914 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY007695.D
Acq: 03 Mar 2022 11:08

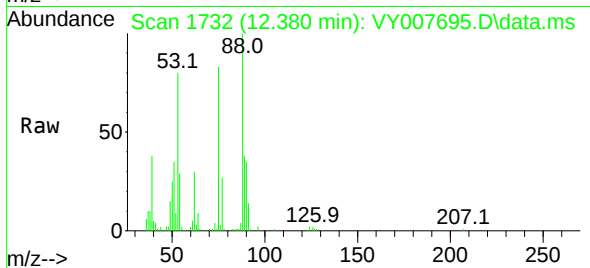
Tgt Ion:105 Resp: 313501
Ion Ratio Lower Upper
105 100
120 50.8 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 20.024 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY007695.D
Acq: 03 Mar 2022 11:08

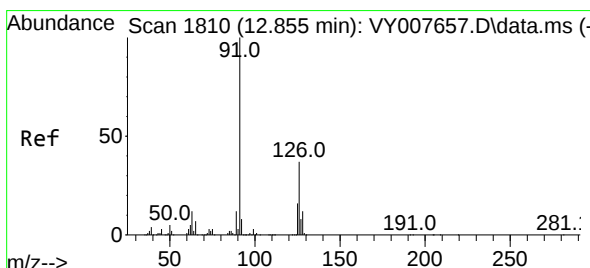
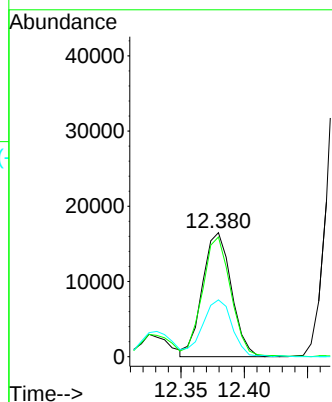
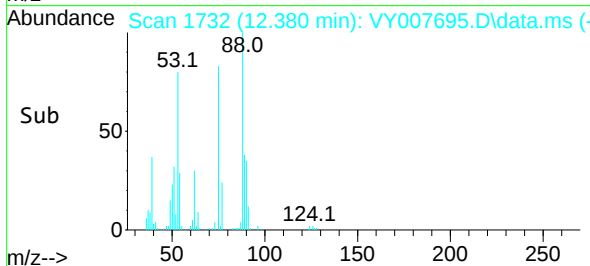
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS01



Tgt Ion: 75 Resp: 2632
Ion Ratio Lower Upper
75 100
53 95.1 85.3 127.9
89 47.2 37.0 55.4

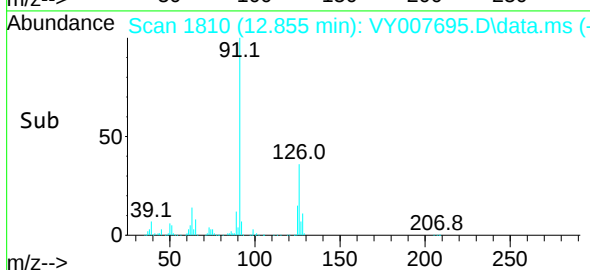
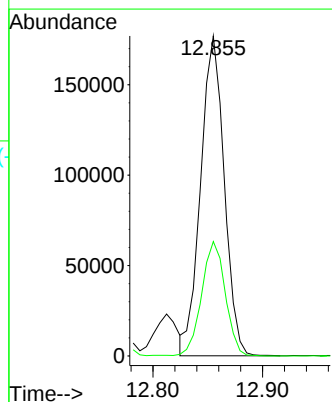
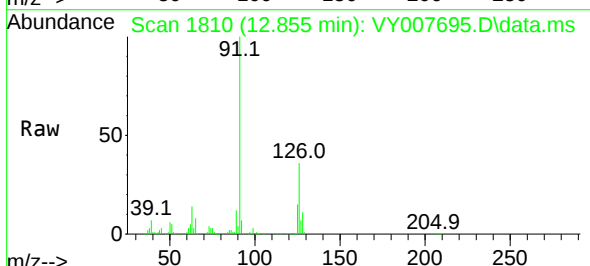
Manual Integrations
APPROVED

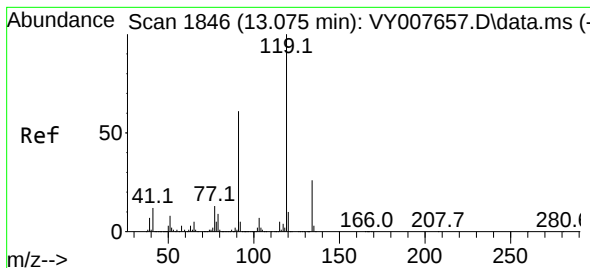
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#82
4-Chlorotoluene
Concen: 21.211 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007695.D
Acq: 03 Mar 2022 11:08

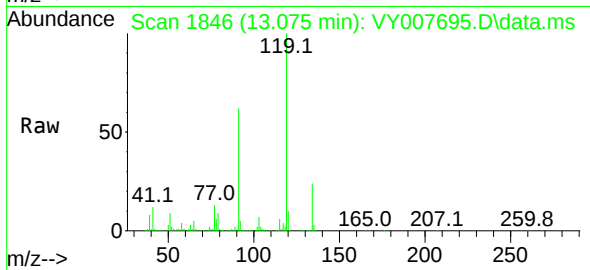
Tgt Ion: 91 Resp: 264105
Ion Ratio Lower Upper
91 100
126 36.0 17.0 51.0





#83
 tert-Butylbenzene
 Concen: 20.849 ug/l
 RT: 13.075 min Scan# 1846
 Delta R.T. -0.000 min
 Lab File: VY007695.D
 Acq: 03 Mar 2022 11:08

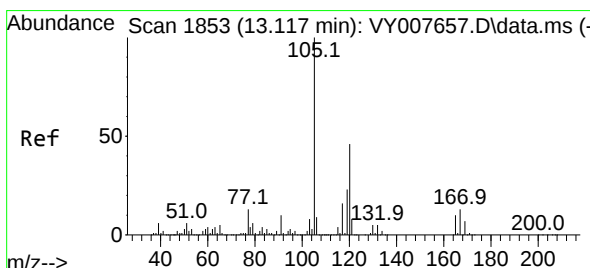
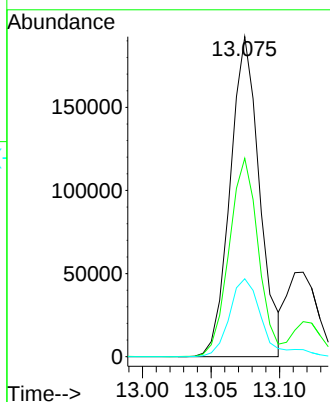
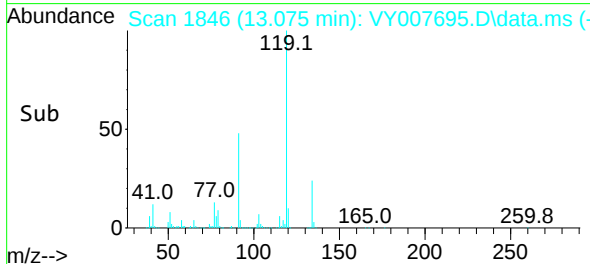
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0303SBS01



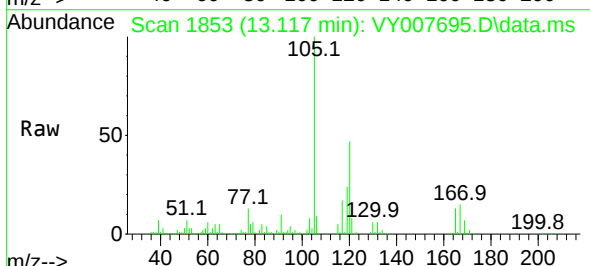
Tgt Ion:119 Resp: 28746
 Ion Ratio Lower Upper
 119 100
 91 61.7 34.8 104.4
 134 27.2 13.3 39.9

Manual Integrations
 APPROVED

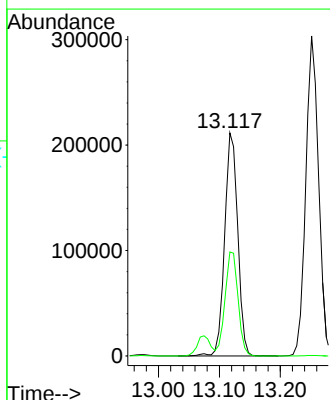
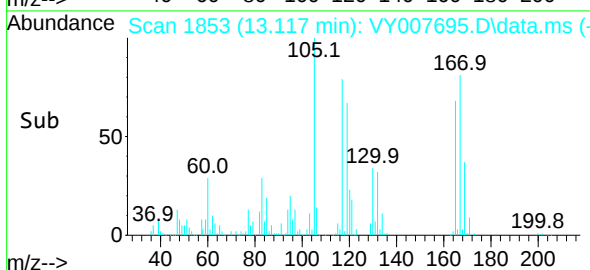
Reviewed By :John Carlone 03/04/2022
 Supervised By :Mahesh Dadoda 03/04/2022

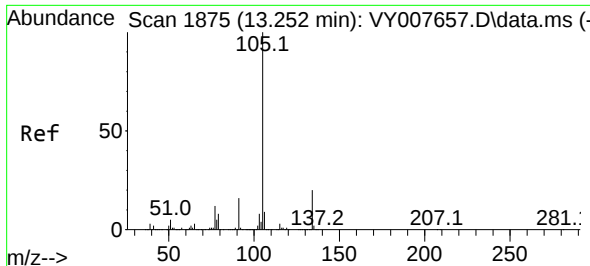


#84
 1,2,4-Trimethylbenzene
 Concen: 21.393 ug/l
 RT: 13.117 min Scan# 1853
 Delta R.T. 0.000 min
 Lab File: VY007695.D
 Acq: 03 Mar 2022 11:08



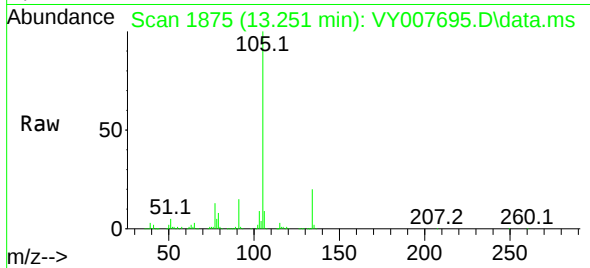
Tgt Ion:105 Resp: 315876
 Ion Ratio Lower Upper
 105 100
 120 46.3 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 21.635 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.001 min
 Lab File: VY007695.D
 Acq: 03 Mar 2022 11:08

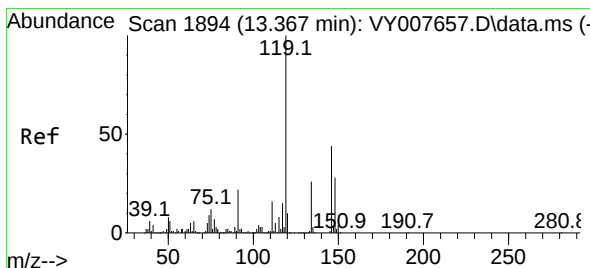
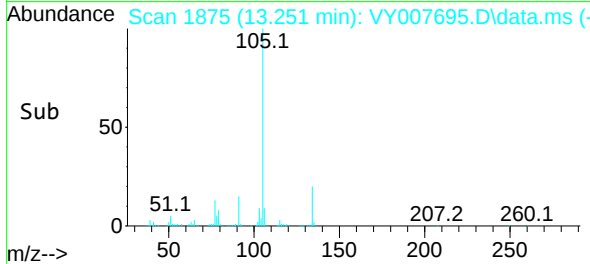
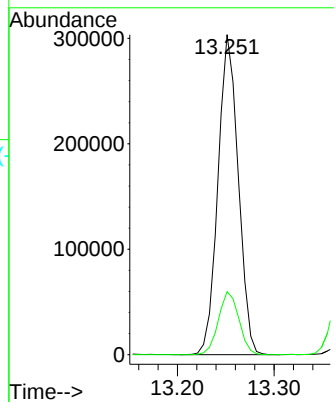
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0303SBSD01



Tgt Ion:105 Resp: 44127
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.2 30.4

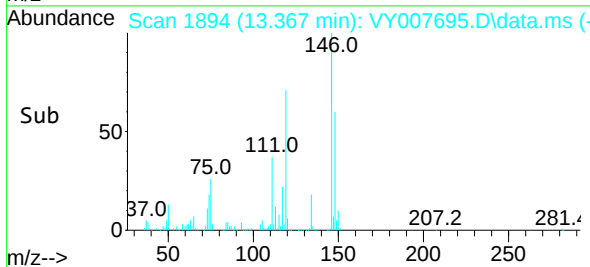
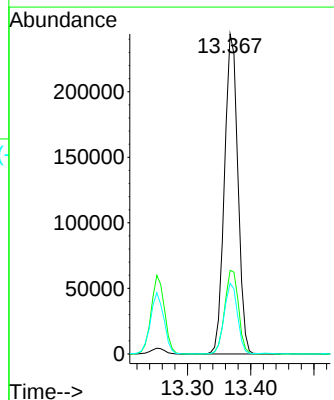
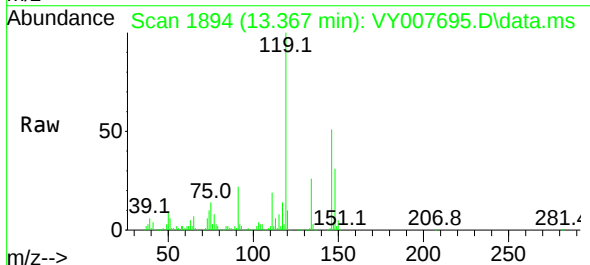
Manual Integrations
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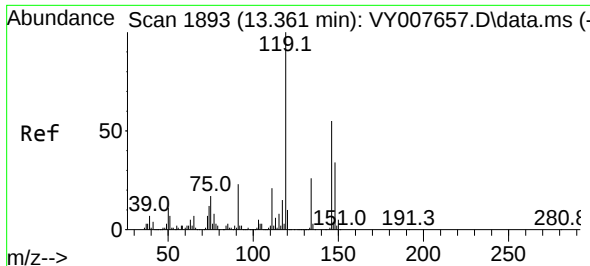
Reviewed By :John Carlone 03/04/2022
 Supervised By :Mahesh Dadoda 03/04/2022



#86
 p-Isopropyltoluene
 Concen: 21.283 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY007695.D
 Acq: 03 Mar 2022 11:08

Tgt Ion:119 Resp: 358530
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.2 39.5
 91 21.8 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 21.624 ug/l

RT: 13.367 min Scan# 1893

Delta R.T. 0.006 min

Lab File: VY007695.D

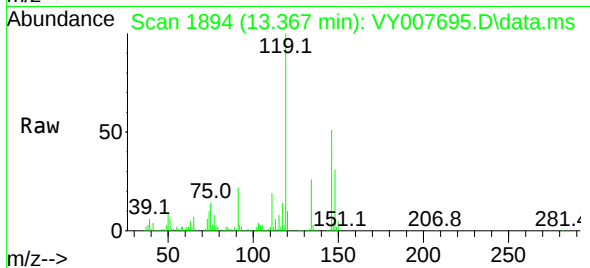
Acq: 03 Mar 2022 11:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0303SBS01



Tgt Ion:146 Resp: 185809

Ion Ratio Lower Upper

146 100

111 37.4 19.5 58.5

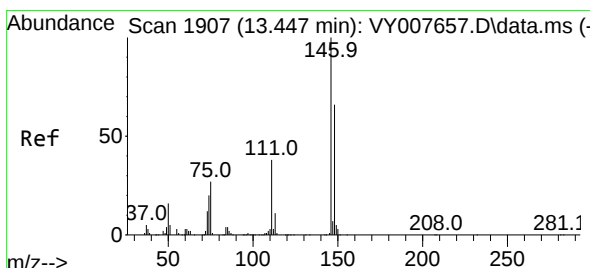
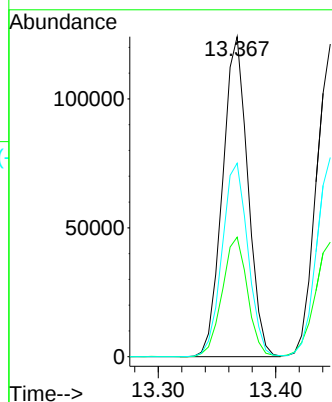
148 62.1 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2022

Supervised By :Mahesh Dadoda 03/04/2022



#88

1,4-Dichlorobenzene

Concen: 21.620 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.001 min

Lab File: VY007695.D

Acq: 03 Mar 2022 11:08

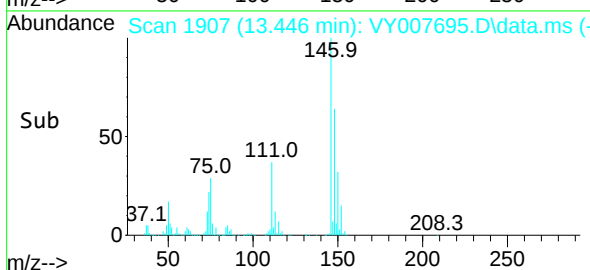
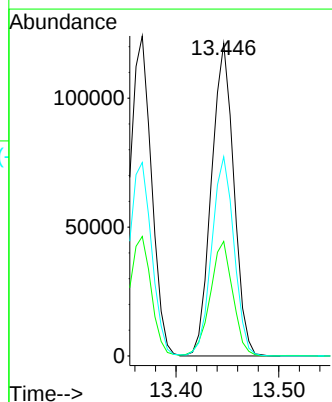
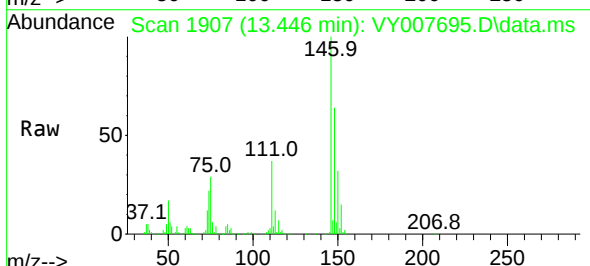
Tgt Ion:146 Resp: 183349

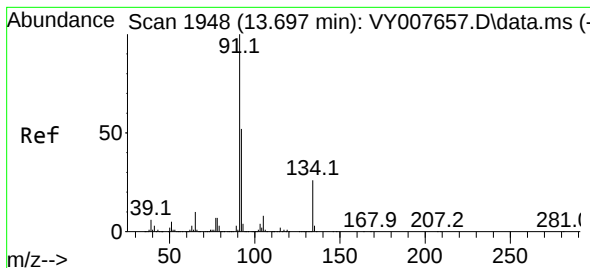
Ion Ratio Lower Upper

146 100

111 36.9 19.3 57.8

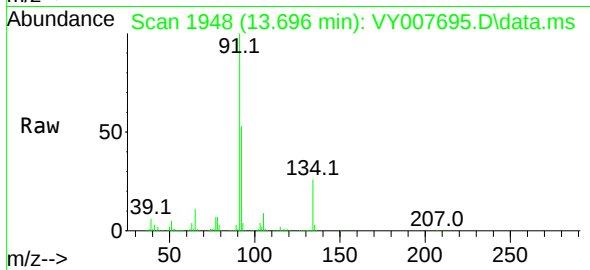
148 63.5 32.6 97.8





#89
n-Butylbenzene
Concen: 21.308 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY007695.D
Acq: 03 Mar 2022 11:08

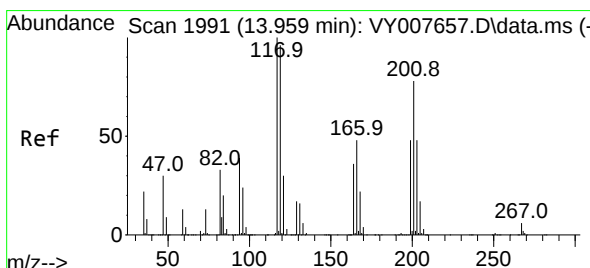
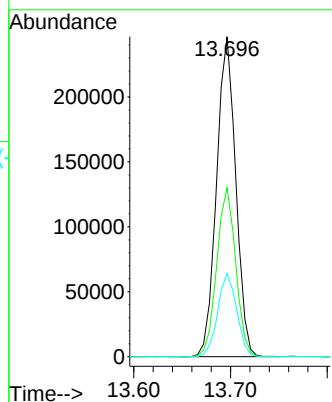
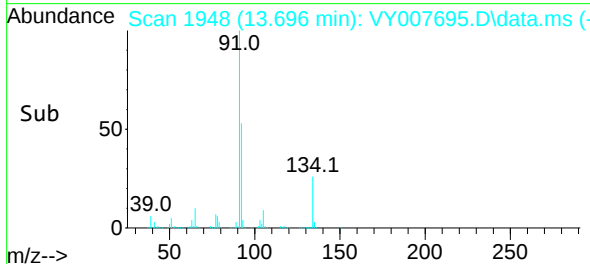
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS01



Tgt Ion: 91 Resp: 339260
Ion Ratio Lower Upper
91 100
92 52.1 26.3 78.9
134 25.7 13.0 38.9

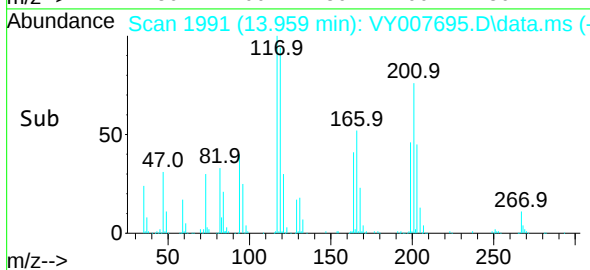
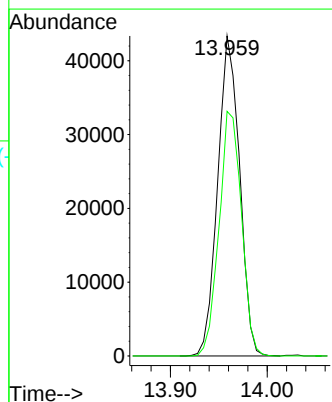
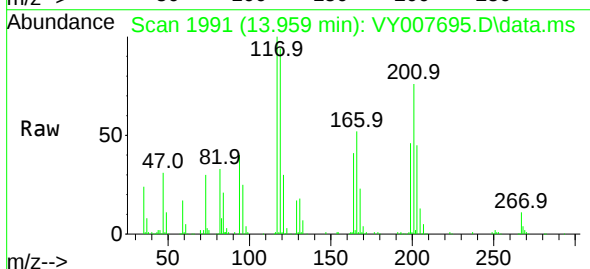
Manual Integrations
APPROVED

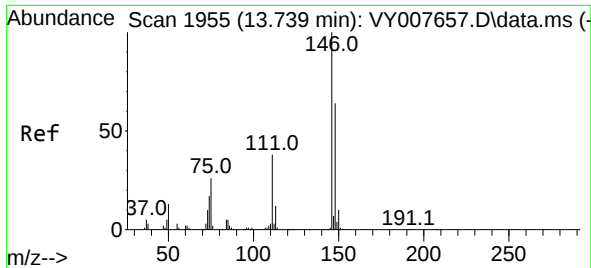
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#90
Hexachloroethane
Concen: 21.326 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY007695.D
Acq: 03 Mar 2022 11:08

Tgt Ion:117 Resp: 68099
Ion Ratio Lower Upper
117 100
201 78.4 43.0 128.8





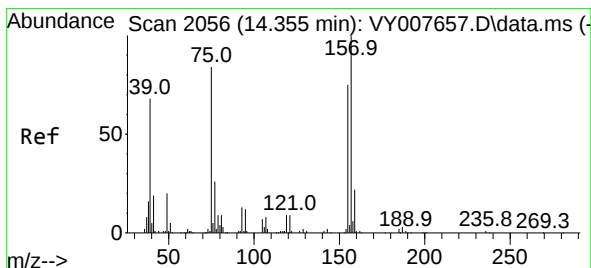
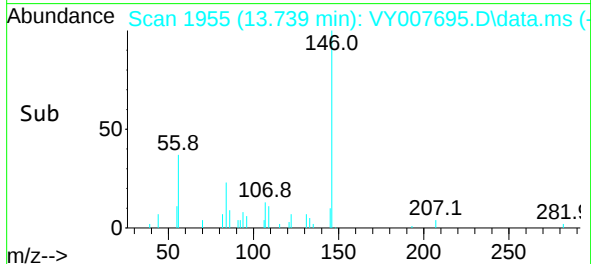
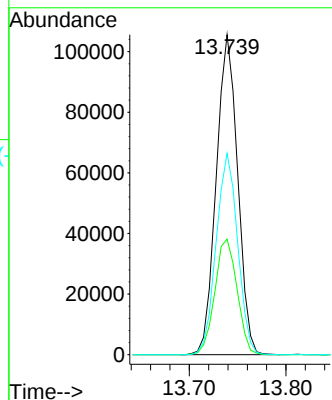
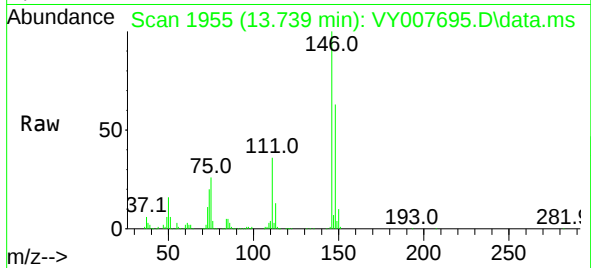
#91
1,2-Dichlorobenzene
Concen: 21.252 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY007695.D
Acq: 03 Mar 2022 11:08

Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBSD01

Tgt Ion:146 Resp: 162149
Ion Ratio Lower Upper
146 100
111 37.5 20.3 60.9
148 63.2 32.3 96.9

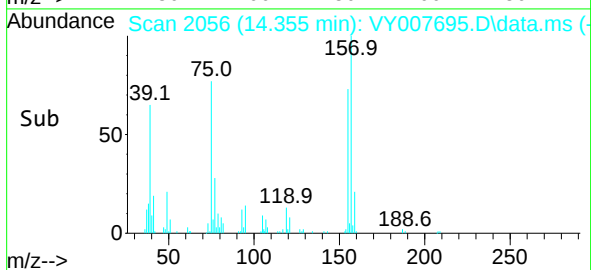
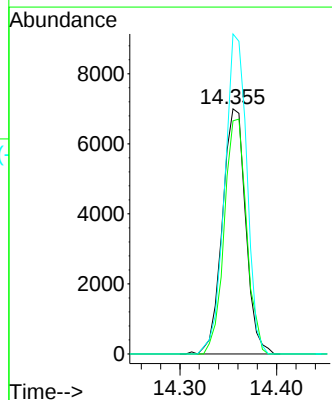
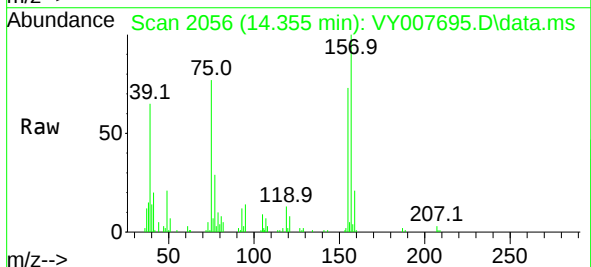
Manual Integrations
APPROVED

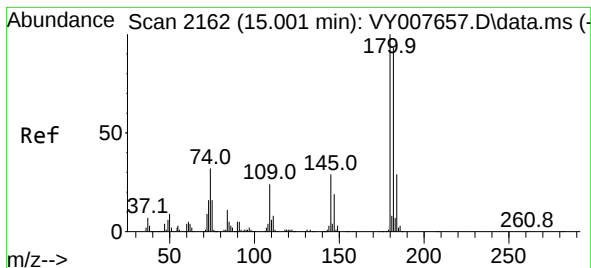
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.656 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY007695.D
Acq: 03 Mar 2022 11:08

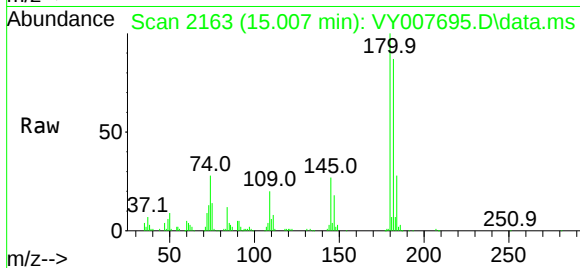
Tgt Ion: 75 Resp: 11704
Ion Ratio Lower Upper
75 100
155 91.4 38.0 113.9
157 123.7 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 20.286 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.006 min
Lab File: VY007695.D
Acq: 03 Mar 2022 11:08

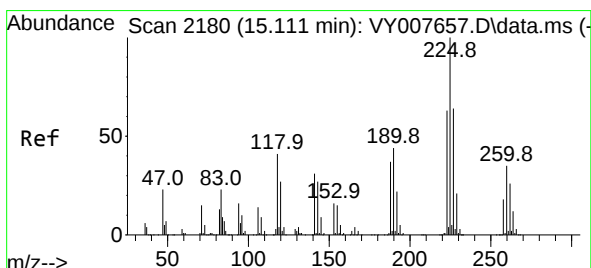
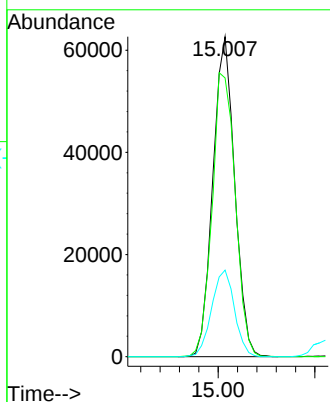
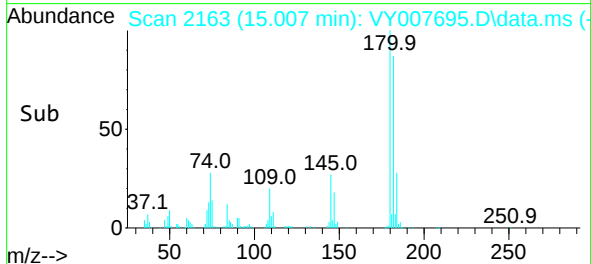
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBS01



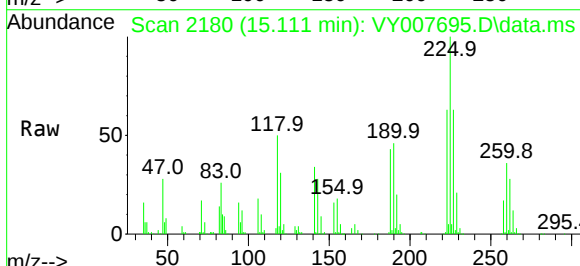
Tgt Ion:180 Resp: 97990
Ion Ratio Lower Upper
180 100
182 94.3 47.3 141.9
145 28.3 14.6 43.8

Manual Integrations
APPROVED

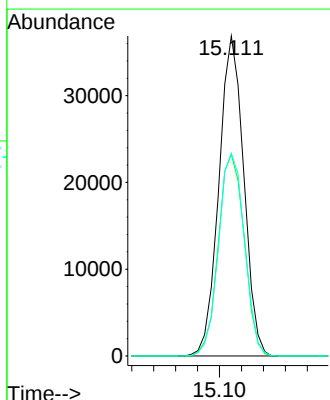
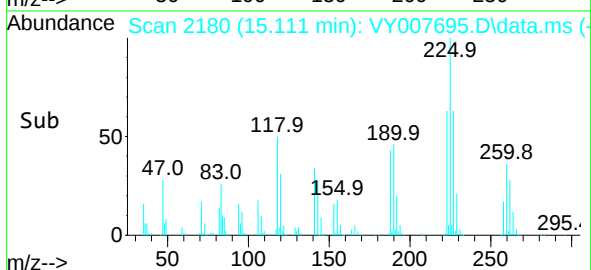
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

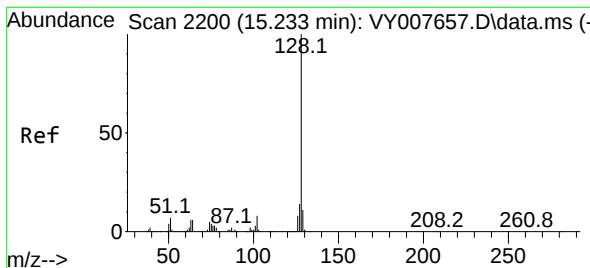


#94
Hexachlorobutadiene
Concen: 20.337 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY007695.D
Acq: 03 Mar 2022 11:08



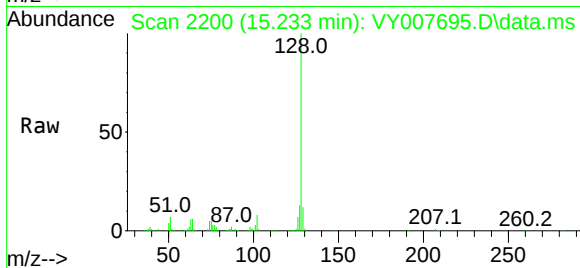
Tgt Ion:225 Resp: 58081
Ion Ratio Lower Upper
225 100
223 65.6 30.8 92.3
227 65.7 31.6 94.7





#95
Naphthalene
Concen: 19.394 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY007695.D
Acq: 03 Mar 2022 11:08

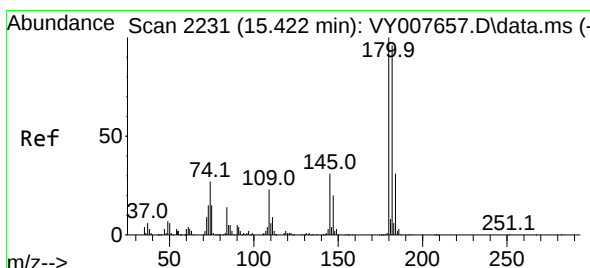
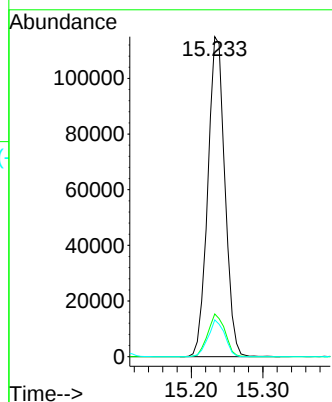
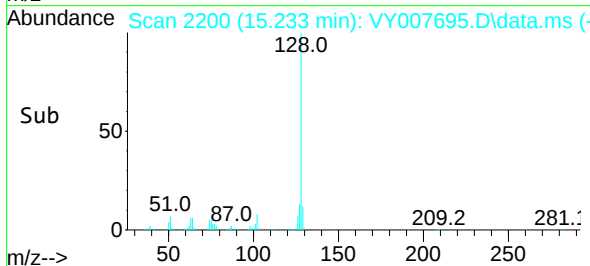
Instrument :
MSVOA_Y
ClientSampleId :
VY0303SBSD01



Tgt Ion:128 Resp: 190572
Ion Ratio Lower Upper
128 100
127 13.5 11.0 16.4
129 11.2 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.888 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY007695.D
Acq: 03 Mar 2022 11:08

Tgt Ion:180 Resp: 85619
Ion Ratio Lower Upper
180 100
182 95.0 47.3 141.9
145 30.8 15.3 45.9

