

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010722\
 Data File : VY007057.D
 Acq On : 07 Jan 2022 16:51
 Operator : SY/MD
 Sample : VY0107SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0107SBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/12/2022
 Supervised By : Mahesh Dadoda 01/12/2022

Quant Time: Jan 08 04:10:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 06 04:51:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	149693	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	251860	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	226774	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	103432	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	99153	56.114	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 112.220%			
35) Dibromofluoromethane	7.722	113	90588	54.717	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 109.440%			
50) Toluene-d8	10.185	98	333900	54.282	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 108.560%			
62) 4-Bromofluorobenzene	12.483	95	120415	51.979	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 103.960%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.918	85	10680	21.098	ug/l	100
3) Chloromethane	2.119	50	21719	20.109	ug/l	98
4) Vinyl Chloride	2.260	62	31685	21.972	ug/l	96
5) Bromomethane	2.656	94	21146	21.862	ug/l	98
6) Chloroethane	2.802	64	19807	22.372	ug/l	99
7) Trichlorofluoromethane	3.131	101	35726	20.346	ug/l	100
8) Diethyl Ether	3.534	74	20838	21.085	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.906	101	33720	19.266	ug/l	99
10) Methyl Iodide	4.095	142	52744	19.349	ug/l	100
11) Tert butyl alcohol	4.960	59	18066	113.376	ug/l	99
12) 1,1-Dichloroethene	3.875	96	35616	19.554	ug/l	93
13) Acrolein	3.729	56	6217	126.114	ug/l	95
14) Allyl chloride	4.485	41	54677	19.716	ug/l	98
15) Acrylonitrile	5.168	53	52002	106.749	ug/l	97
16) Acetone	3.954	43	40056	102.894	ug/l	97
17) Carbon Disulfide	4.198	76	100986	18.895	ug/l	98
18) Methyl Acetate	4.479	43	38383	22.981	ug/l	99
19) Methyl tert-butyl Ether	5.229	73	74391	21.961	ug/l	97
20) Methylene Chloride	4.716	84	47557	10.396	ug/l	92
21) trans-1,2-Dichloroethene	5.229	96	38135	19.683	ug/l	96
22) Diisopropyl ether	6.125	45	112401	20.788	ug/l	99
23) Vinyl Acetate	6.064	43	338962	102.183	ug/l	98
24) 1,1-Dichloroethane	6.027	63	66764	20.088	ug/l	96
25) 2-Butanone	6.990	43	64019	114.212	ug/l	98
26) 2,2-Dichloropropane	6.984	77	50847	20.113	ug/l	97
27) cis-1,2-Dichloroethene	6.990	96	43654	20.194	ug/l	97
28) Bromochloromethane	7.338	49	21796	17.902	ug/l	96
29) Tetrahydrofuran	7.350	42	46199	110.947	ug/l	98
30) Chloroform	7.515	83	71490	20.581	ug/l	97
31) Cyclohexane	7.789	56	62343	18.863	ug/l	90
32) 1,1,1-Trichloroethane	7.704	97	60766	19.676	ug/l	99
36) 1,1-Dichloropropene	7.923	75	55041	19.947	ug/l	99
37) Ethyl Acetate	7.076	43	30630	21.637	ug/l	99
38) Carbon Tetrachloride	7.905	117	57395	19.887	ug/l	98
39) Methylcyclohexane	9.185	83	69347	19.177	ug/l	99
40) Benzene	8.167	78	150524	20.042	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	17464m	21.960	ug/l	
42) 1,2-Dichloroethane	8.240	62	47519	20.814	ug/l	100
43) Isopropyl Acetate	8.277	43	59600	21.865	ug/l	99
44) Trichloroethene	8.941	130	40623	19.369	ug/l	98
45) 1,2-Dichloropropane	9.222	63	37710	20.602	ug/l	99
46) Dibromomethane	9.307	93	23466	21.185	ug/l	97
47) Bromodichloromethane	9.496	83	55868	20.716	ug/l	95
48) Methyl methacrylate	9.295	41	26188	20.400	ug/l	95
49) 1,4-Dioxane	9.307	88	5793	521.493	ug/l	92
51) 4-Methyl-2-Pentanone	10.075	43	151345	111.941	ug/l	99
52) Toluene	10.246	92	95332	19.730	ug/l	97
53) t-1,3-Dichloropropene	10.472	75	59842	20.603	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	65702	20.375	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	31826	20.882	ug/l	98
56) Ethyl methacrylate	10.514	69	46351	21.191	ug/l	98
57) 1,3-Dichloropropane	10.795	76	55596	21.314	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	107815	112.382	ug/l	97
59) 2-Hexanone	10.837	43	100898	115.197	ug/l	100
60) Dibromochloromethane	10.990	129	38217	20.499	ug/l	98
61) 1,2-Dibromoethane	11.093	107	31959	20.889	ug/l	100
64) Tetrachloroethene	10.721	164	33743	19.611	ug/l	97
65) Chlorobenzene	11.520	112	101182	19.711	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	36568	19.883	ug/l	98
67) Ethyl Benzene	11.593	91	187640	19.753	ug/l	97
68) m/p-Xylenes	11.703	106	140392	38.805	ug/l	97
69) o-Xylene	12.032	106	67067	19.766	ug/l	98
70) Styrene	12.044	104	114793	19.916	ug/l	99
71) Bromoform	12.209	173	22614	20.361	ug/l #	99
73) Isopropylbenzene	12.331	105	177951	19.360	ug/l	100
74) N-amyl acetate	12.148	43	50551	21.032	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	37985	21.653	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	26335m	20.214	ug/l	
77) Bromobenzene	12.611	156	39559	19.772	ug/l	97
78) n-propylbenzene	12.672	91	217361	19.433	ug/l	98
79) 2-Chlorotoluene	12.758	91	125070	19.608	ug/l	100
80) 1,3,5-Trimethylbenzene	12.819	105	146448	19.283	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	14252	19.980	ug/l #	99
82) 4-Chlorotoluene	12.855	91	128051	19.335	ug/l	100
83) tert-Butylbenzene	13.075	119	130034	19.420	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	145309	19.446	ug/l	100
85) sec-Butylbenzene	13.258	105	187374	19.203	ug/l	100
86) p-Isopropyltoluene	13.373	119	155144	19.342	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	76835	19.853	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	75571	19.491	ug/l	99
89) n-Butylbenzene	13.697	91	151499	19.562	ug/l	99
90) Hexachloroethane	13.965	117	30646	19.239	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	68441	19.967	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	6588	20.056	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	41276	19.794	ug/l	99
94) Hexachlorobutadiene	15.111	225	20276	18.566	ug/l	99
95) Naphthalene	15.239	128	92799	19.927	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	36402	20.232	ug/l	98

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Quant Title : SW846 8260
QLast Update : Thu Jan 06 04:51:57 2022
Response via : Initial Calibration

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

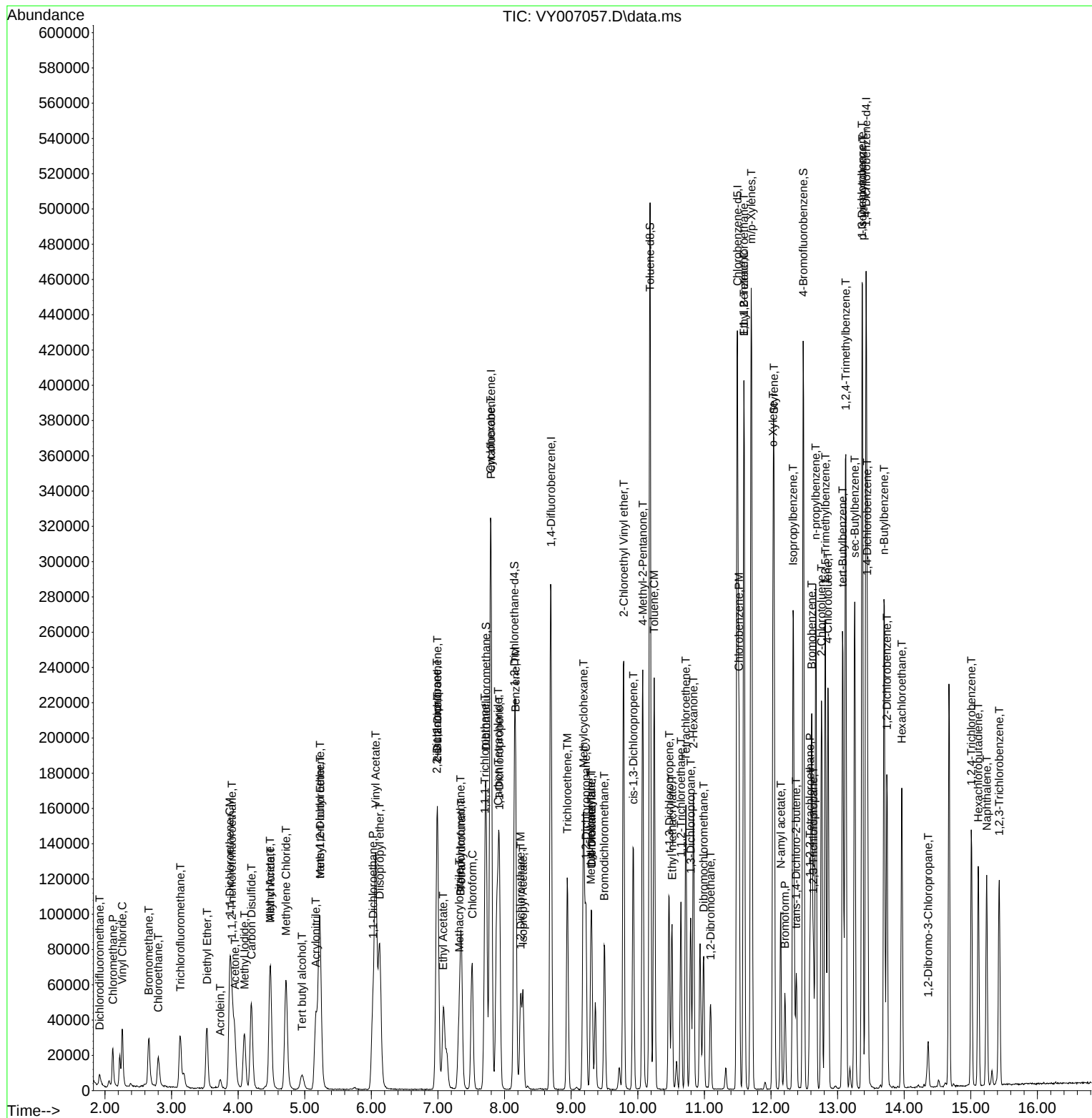
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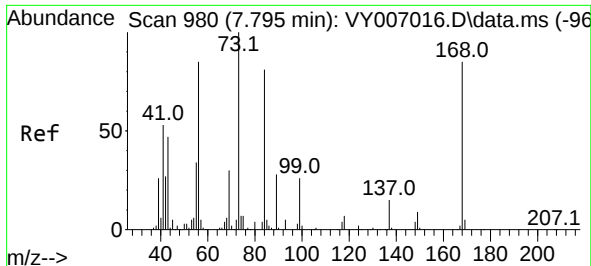
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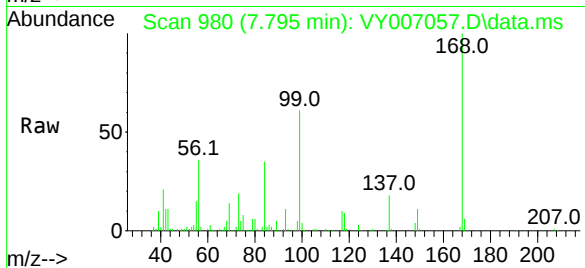
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY007057.D
Acq: 07 Jan 2022 16:51

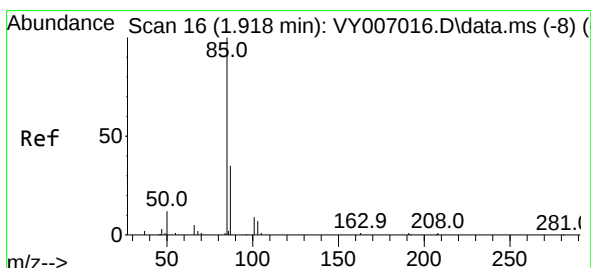
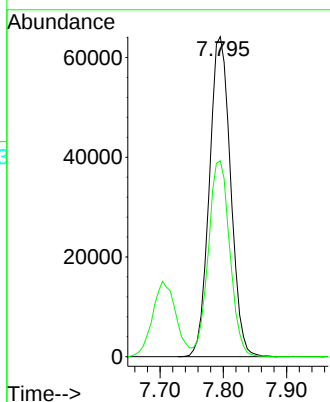
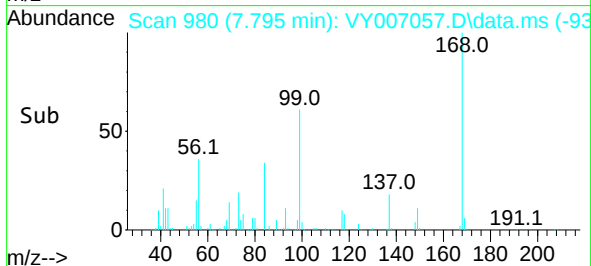
Instrument :
MSVOA_Y
ClientSampleId :
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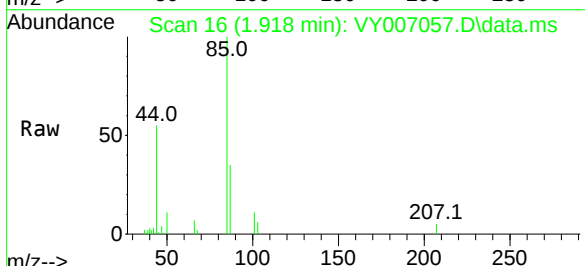
Tgt Ion:168 Resp: 14969
Ion Ratio Lower Upper
168 100
99 61.2 48.9 73.3

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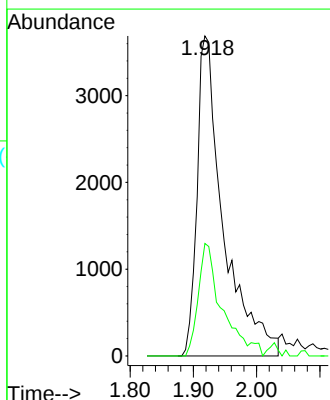
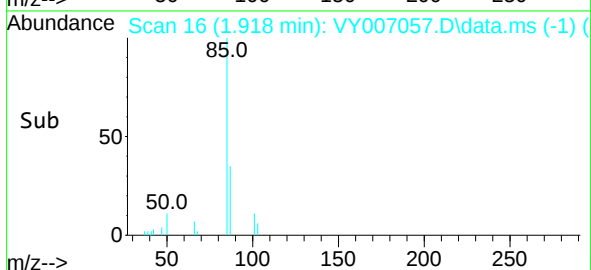
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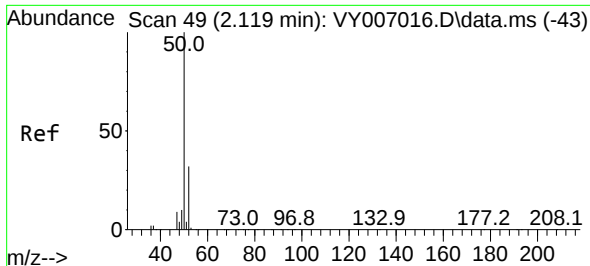


#2
Dichlorodifluoromethane
Concen: 21.098 ug/l
RT: 1.918 min Scan# 16
Delta R.T. 0.000 min
Lab File: VY007057.D
Acq: 07 Jan 2022 16:51



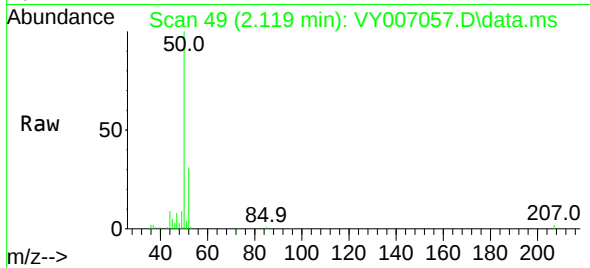
Tgt Ion: 85 Resp: 10680
Ion Ratio Lower Upper
85 100
87 35.1 17.5 52.5





#3
Chloromethane
Concen: 20.109 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY007057.D
Acq: 07 Jan 2022 16:51

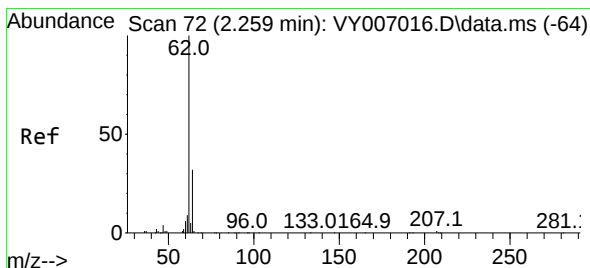
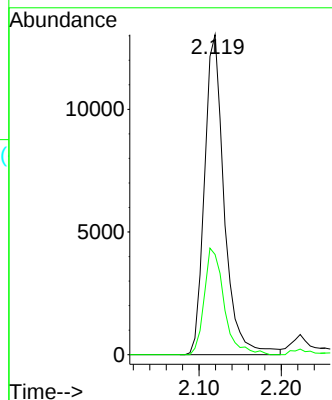
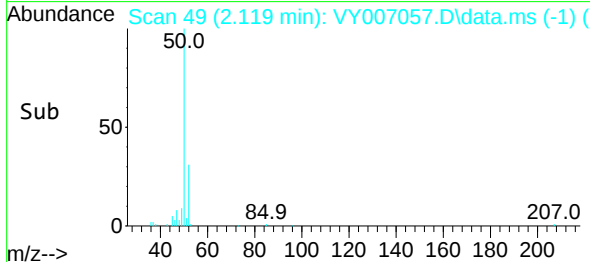
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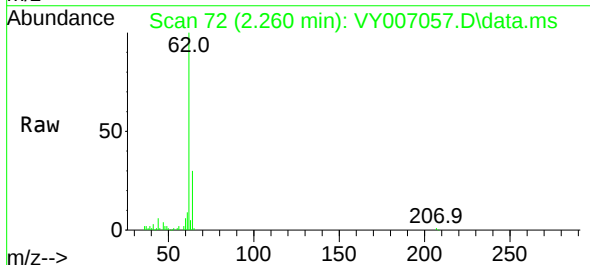
Tgt Ion: 50 Resp: 21719
Ion Ratio Lower Upper
50 100
52 31.3 25.8 38.8

Manual Integrations
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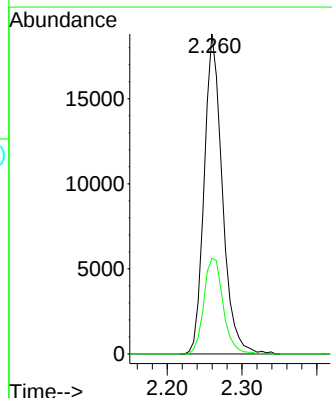
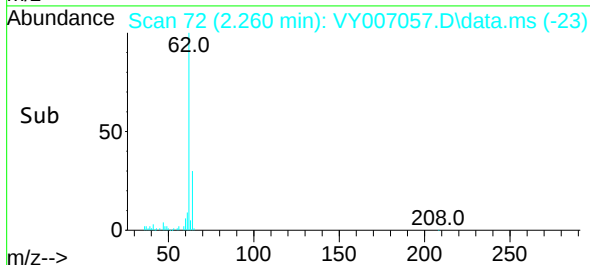
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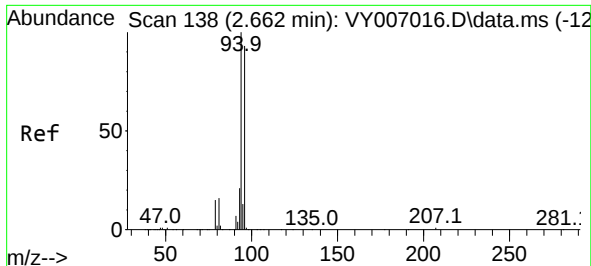


#4
Vinyl Chloride
Concen: 21.972 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY007057.D
Acq: 07 Jan 2022 16:51



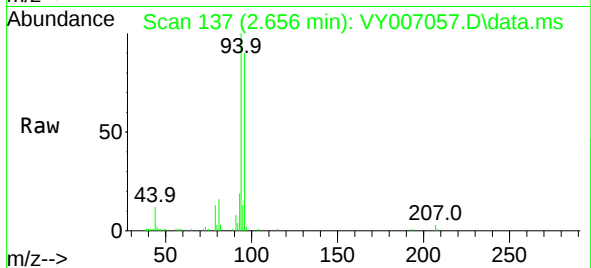
Tgt Ion: 62 Resp: 31685
Ion Ratio Lower Upper
62 100
64 29.9 25.8 38.6





#5
Bromomethane
Concen: 21.862 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007057.D
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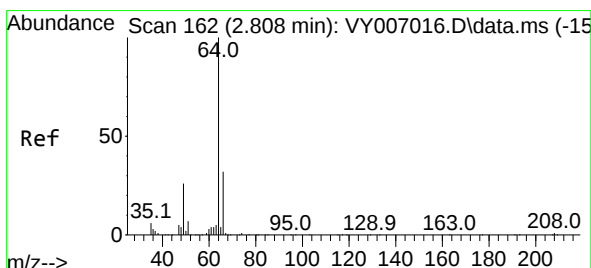
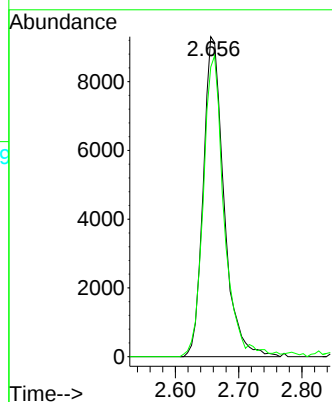
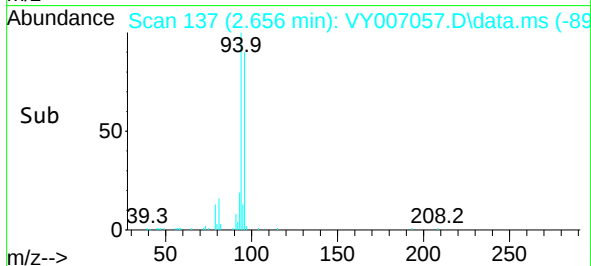
Instrument :
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Tgt Ion: 94 Resp: 21140
Ion Ratio Lower Upper
94 100
96 90.5 73.8 110.6

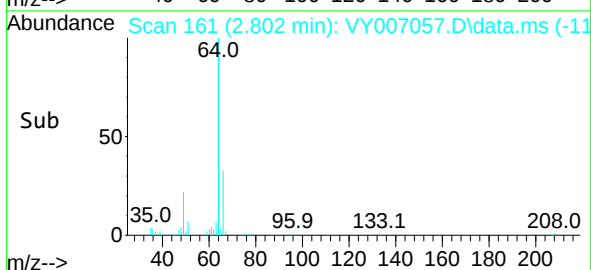
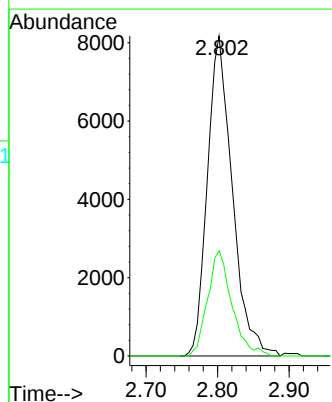
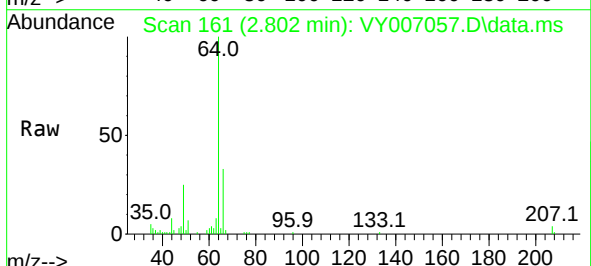
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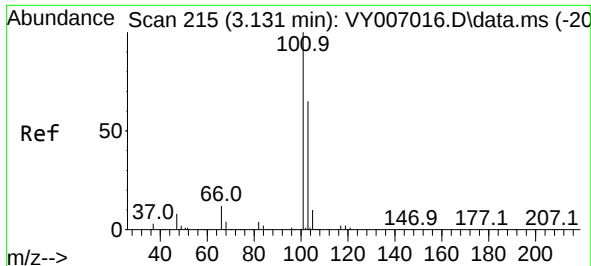
Reviewed By :John Carlone 01/12/2022
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#6
Chloroethane
Concen: 22.372 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.006 min
Lab File: VY007057.D
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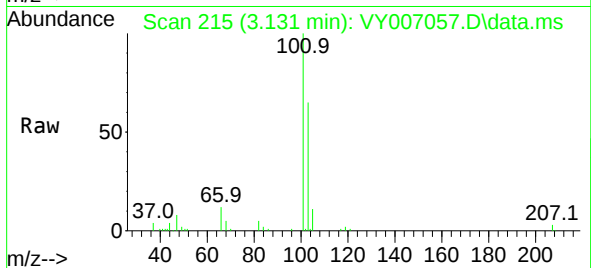
Tgt Ion: 64 Resp: 19807
Ion Ratio Lower Upper
64 100
66 32.9 25.8 38.6





#7
Trichlorofluoromethane
Concen: 20.346 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY007057.D
Acq: 07 Jan 2022 16:51

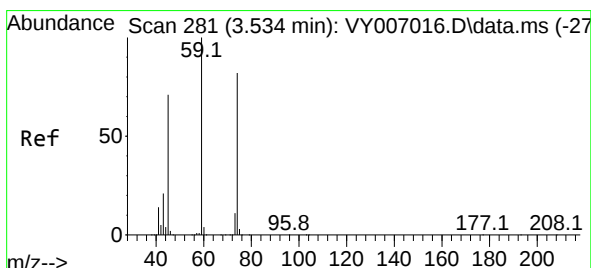
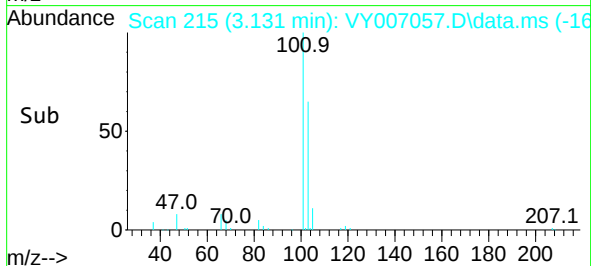
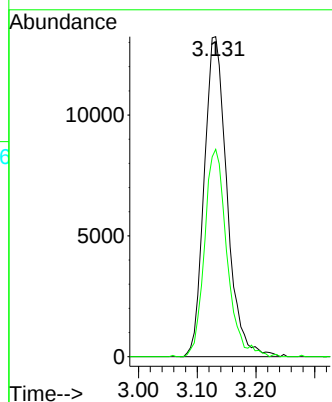
Instrument :
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Tgt Ion:101 Resp: 35720
Ion Ratio Lower Upper
101 100
103 64.8 51.7 77.5

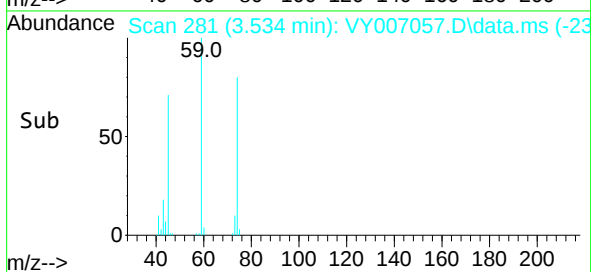
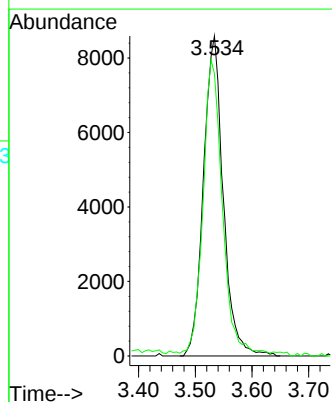
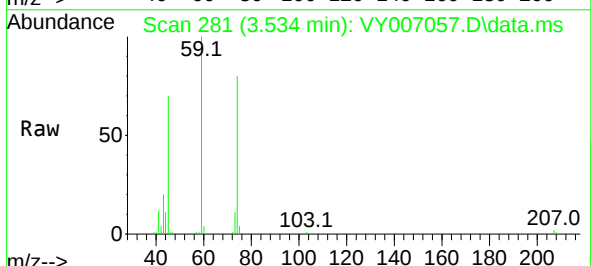
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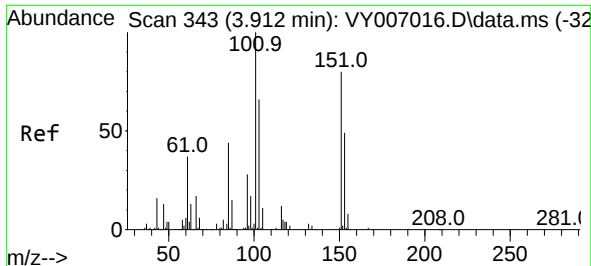
Reviewed By :John Carlone 01/12/2022
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#8
Diethyl Ether
Concen: 21.085 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.000 min
Lab File: VY007057.D
Acq: 07 Jan 2022 16:51

Tgt Ion: 74 Resp: 20838
Ion Ratio Lower Upper
74 100
45 88.2 44.8 134.3





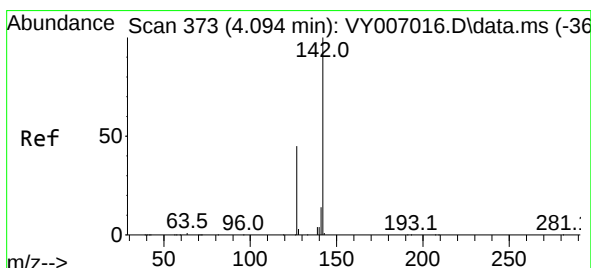
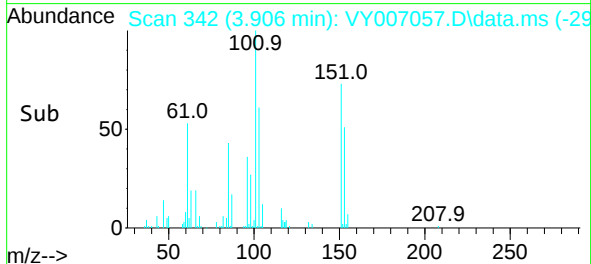
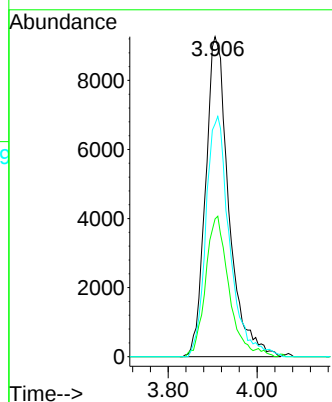
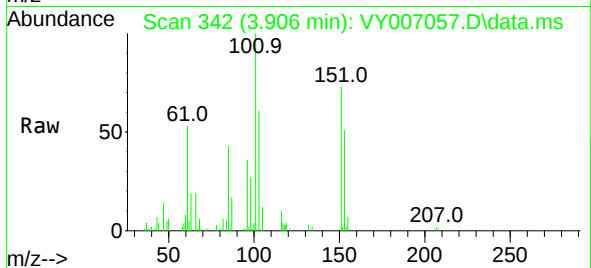
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.266 ug/l
RT: 3.906 min Scan# 343
Delta R.T. -0.006 min
Lab File: VY007057.D
Acq: 07 Jan 2022 16:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBSD01

Tgt Ion:101 Resp: 33720
Ion Ratio Lower Upper
101 100
85 43.2 35.4 53.0
151 76.8 61.8 92.6

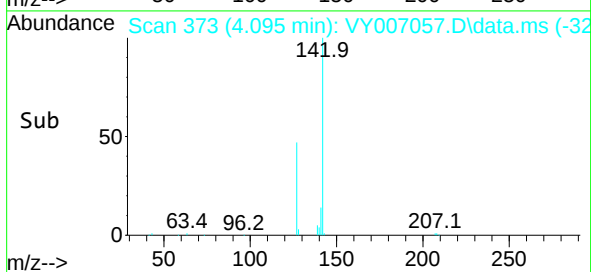
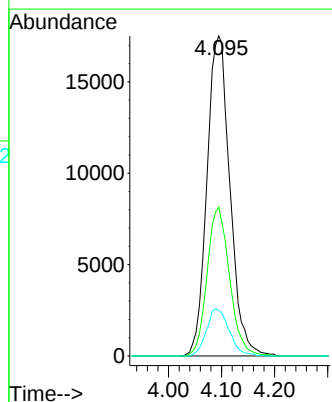
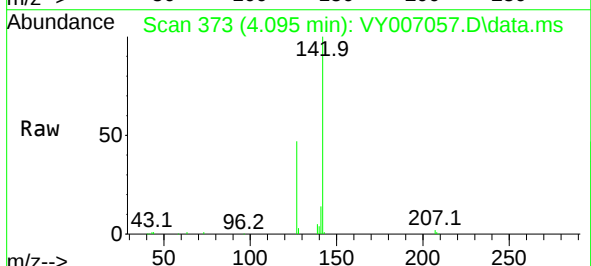
Manual Integrations
APPROVED

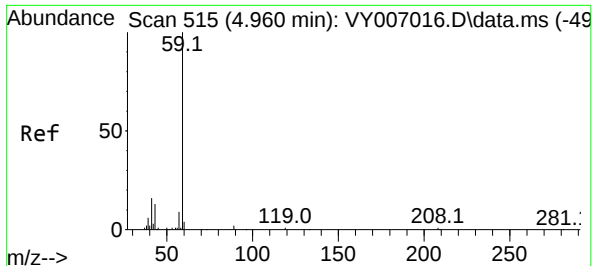
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#10
Methyl Iodide
Concen: 19.349 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY007057.D
Acq: 07 Jan 2022 16:51

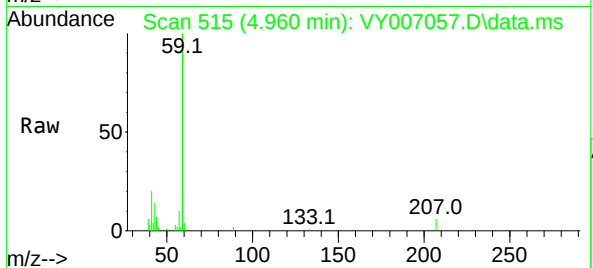
Tgt Ion:142 Resp: 52744
Ion Ratio Lower Upper
142 100
127 45.4 36.1 54.1
141 14.6 11.5 17.3





#11
Tert butyl alcohol
Concen: 113.376 ug/l
RT: 4.960 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY007057.D
Acq: 07 Jan 2022 16:51

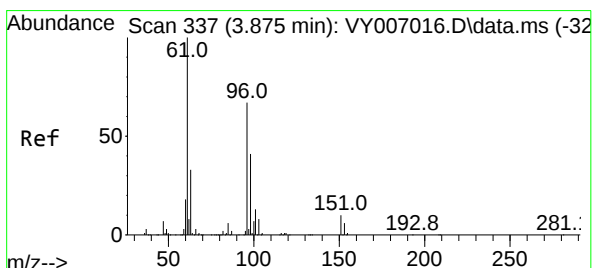
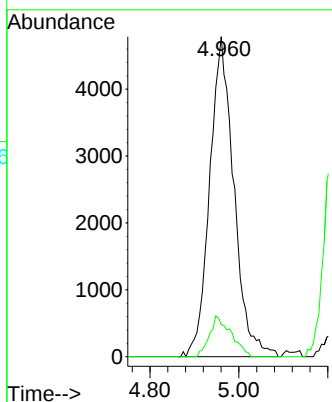
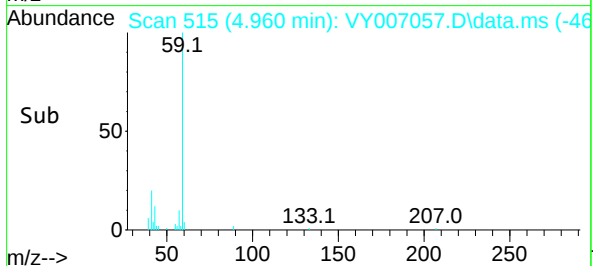
Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBSD01



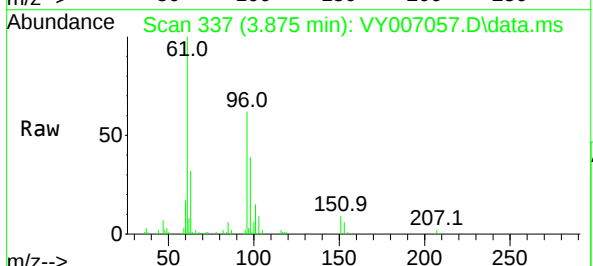
Tgt Ion: 59 Resp: 1806
Ion Ratio Lower Upper
59 100
57 11.3 8.9 13.3

Manual Integrations
APPROVED

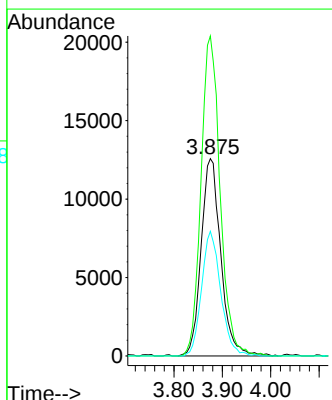
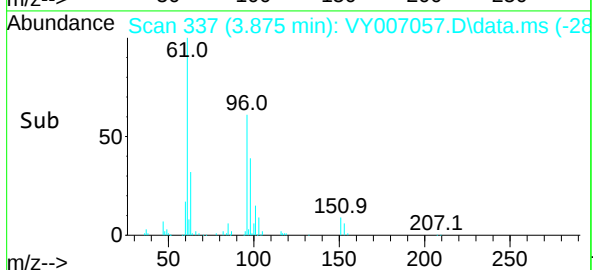
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

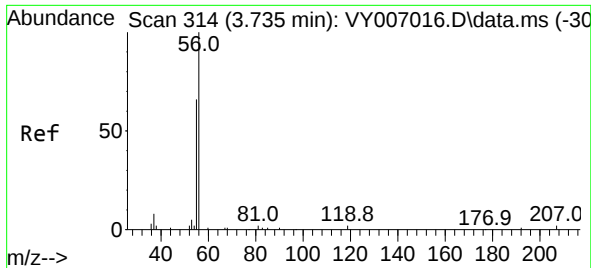


#12
1,1-Dichloroethene
Concen: 19.554 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY007057.D
Acq: 07 Jan 2022 16:51



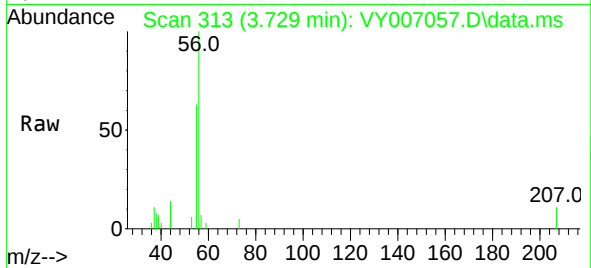
Tgt Ion: 96 Resp: 35616
Ion Ratio Lower Upper
96 100
61 162.1 120.2 180.2
98 63.2 49.0 73.4





#13
Acrolein
Concen: 126.114 ug/l
RT: 3.729 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY007057.D
Acq: 07 Jan 2022 16:51

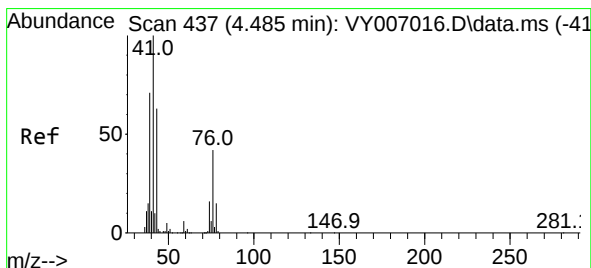
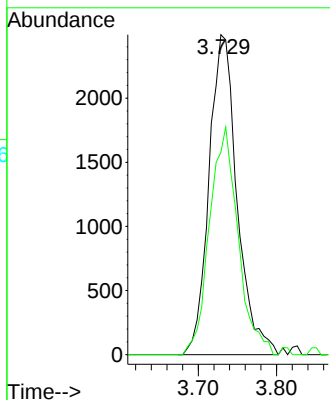
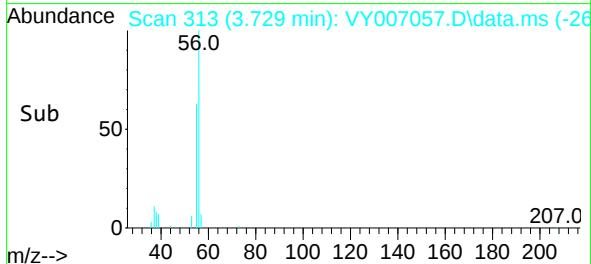
Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBSD01



Tgt Ion: 56 Resp: 621
Ion Ratio Lower Upper
56 100
55 72.3 54.6 82.0

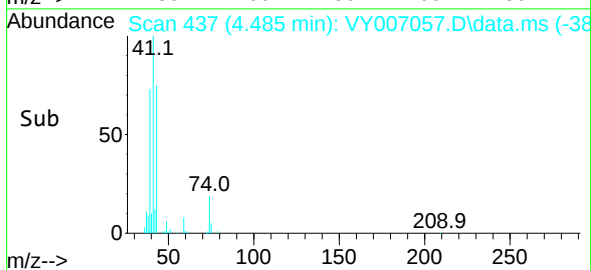
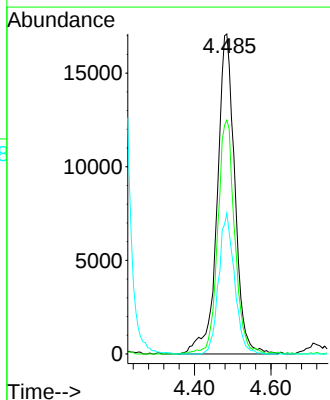
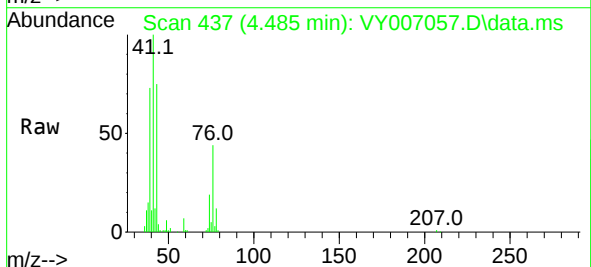
Manual Integrations
APPROVED

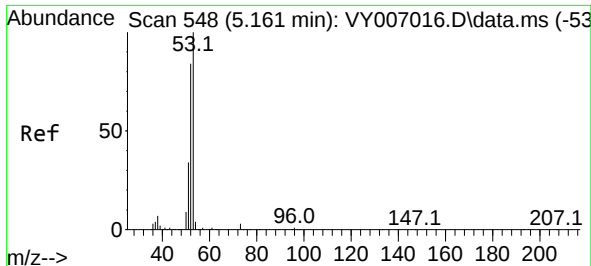
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#14
Allyl chloride
Concen: 19.716 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY007057.D
Acq: 07 Jan 2022 16:51

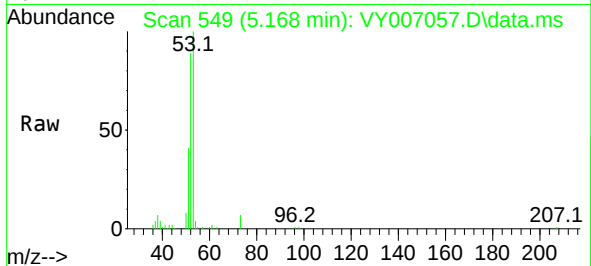
Tgt Ion: 41 Resp: 54677
Ion Ratio Lower Upper
41 100
39 70.4 54.3 81.5
76 39.3 31.4 47.0





#15
Acrylonitrile
Concen: 106.749 ug/l
RT: 5.168 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY007057.D
Acq: 07 Jan 2022 16:51

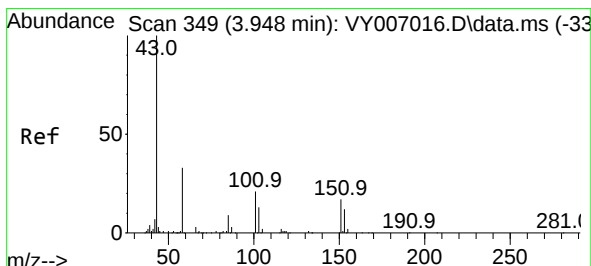
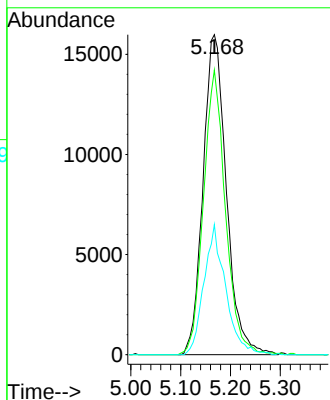
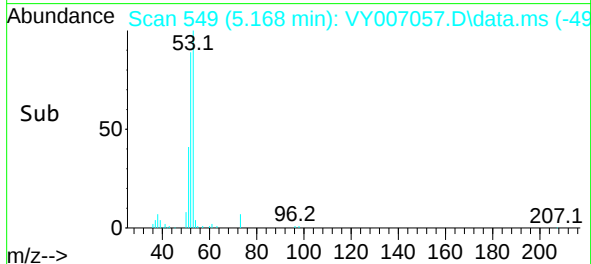
Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBSD01



Tgt Ion: 53 Resp: 5200
Ion Ratio Lower Upper
53 100
52 83.9 65.4 98.0
51 37.9 28.7 43.1

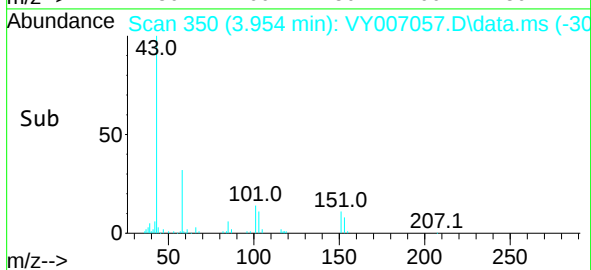
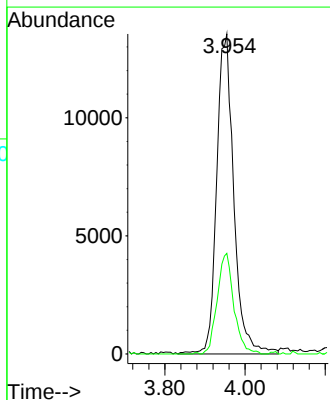
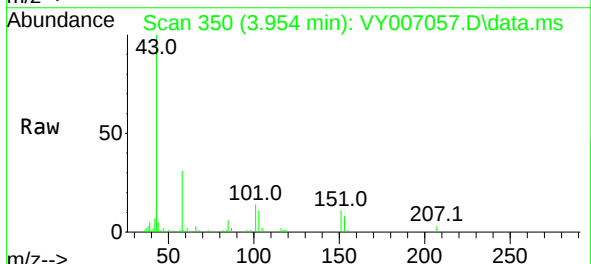
Manual Integrations
APPROVED

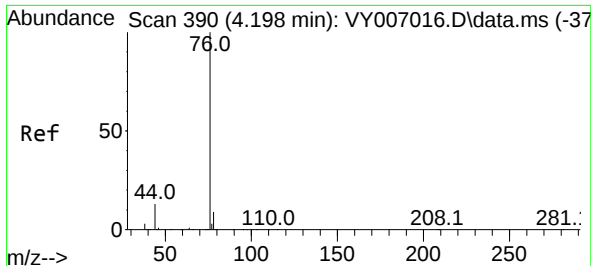
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#16
Acetone
Concen: 102.894 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY007057.D
Acq: 07 Jan 2022 16:51

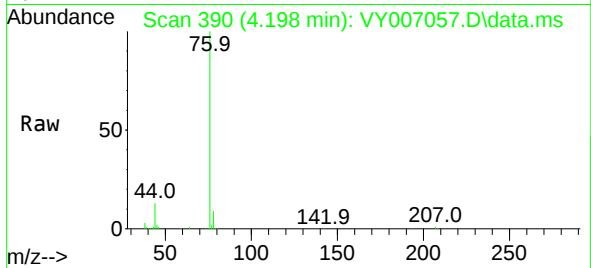
Tgt Ion: 43 Resp: 40056
Ion Ratio Lower Upper
43 100
58 31.5 26.3 39.5





#17
Carbon Disulfide
Concen: 18.895 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY007057.D
Acq: 07 Jan 2022 16:51

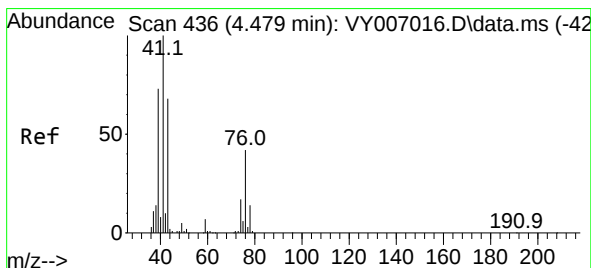
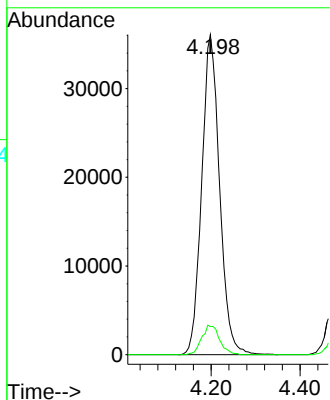
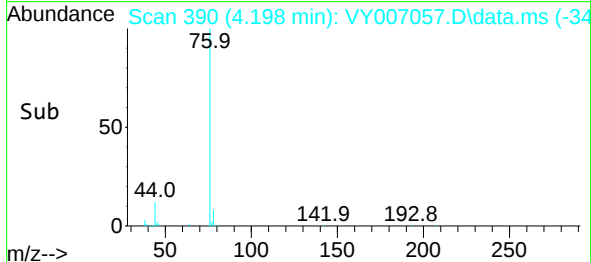
Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBSD01



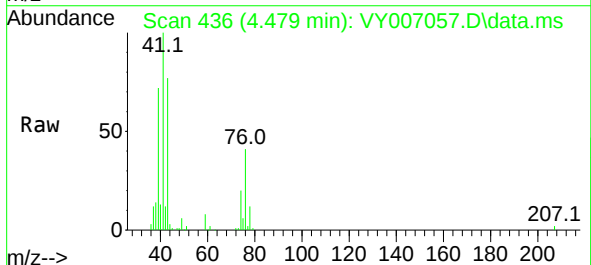
Tgt Ion: 76 Resp: 100980
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3

Manual Integrations
APPROVED

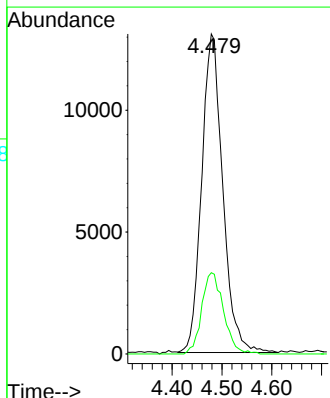
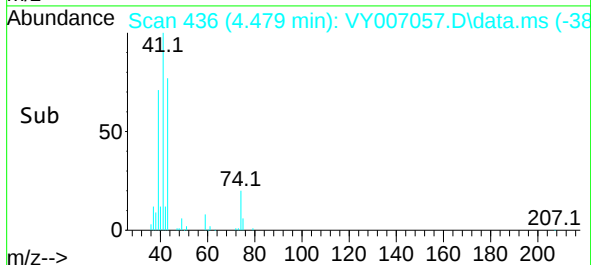
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

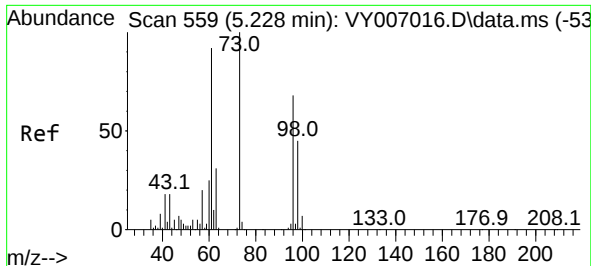


#18
Methyl Acetate
Concen: 22.981 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY007057.D
Acq: 07 Jan 2022 16:51



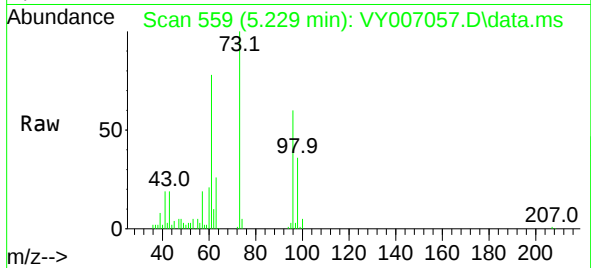
Tgt Ion: 43 Resp: 38383
Ion Ratio Lower Upper
43 100
74 26.4 20.9 31.3





#19
Methyl tert-butyl Ether
Concen: 21.961 ug/l
RT: 5.229 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY007057.D
Acq: 07 Jan 2022 16:51

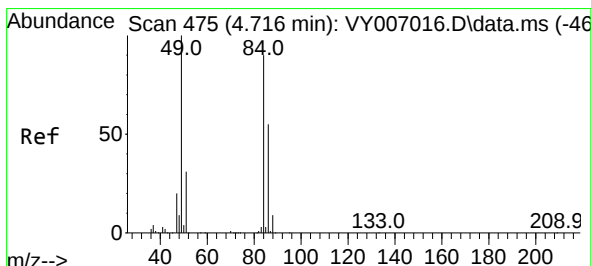
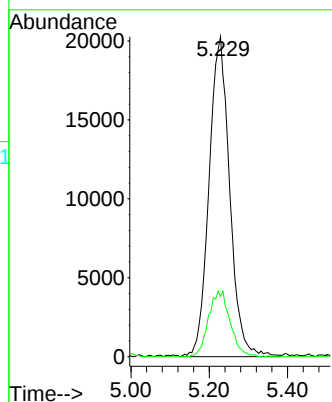
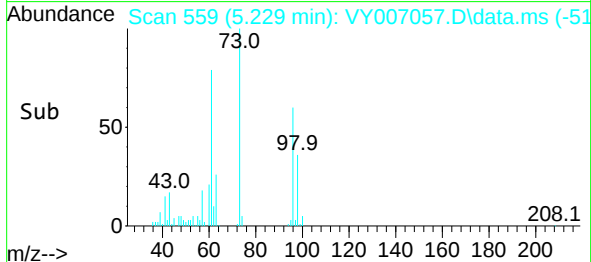
Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBSD01



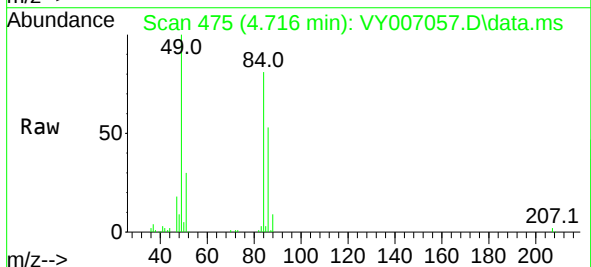
Tgt Ion: 73 Resp: 7439
Ion Ratio Lower Upper
73 100
57 18.8 16.2 24.2

Manual Integrations
APPROVED

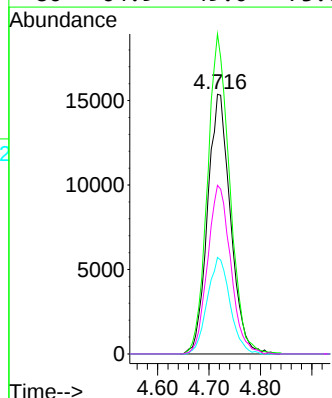
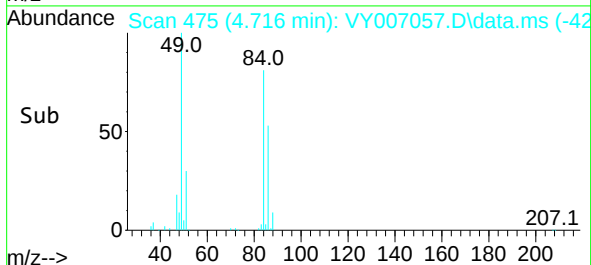
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

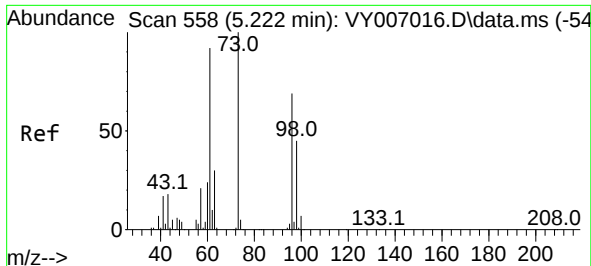


#20
Methylene Chloride
Concen: 10.396 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY007057.D
Acq: 07 Jan 2022 16:51



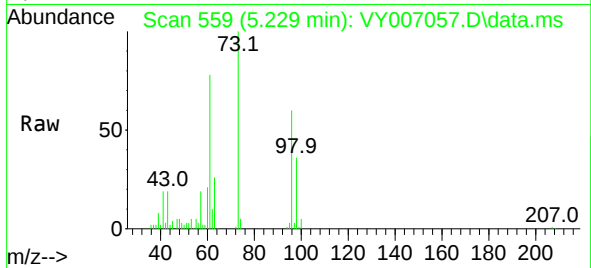
Tgt Ion: 84 Resp: 47557
Ion Ratio Lower Upper
84 100
49 123.2 89.4 134.0
51 37.1 27.7 41.5
86 64.9 49.0 73.6





#21
trans-1,2-Dichloroethene
Concen: 19.683 ug/l
RT: 5.229 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY007057.D
Acq: 07 Jan 2022 16:51

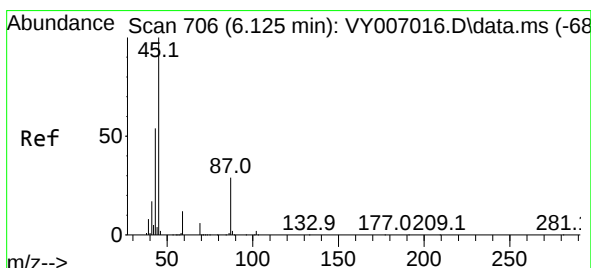
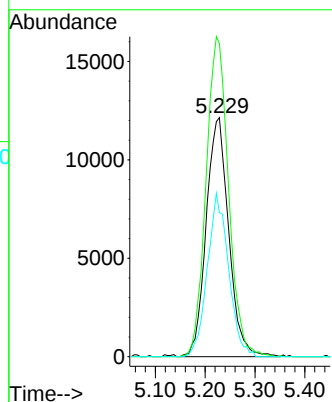
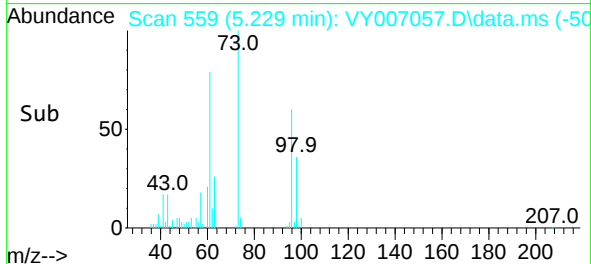
Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBSD01



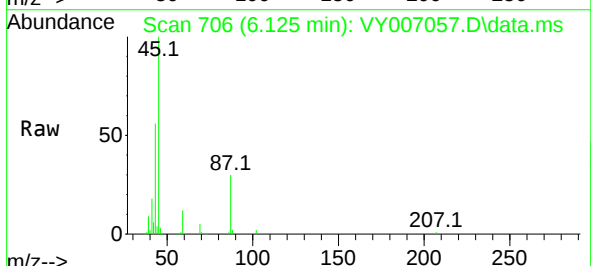
Tgt Ion: 96 Resp: 3813
Ion Ratio Lower Upper
96 100
61 131.0 107.0 160.6
98 60.2 52.6 79.0

Manual Integrations
APPROVED

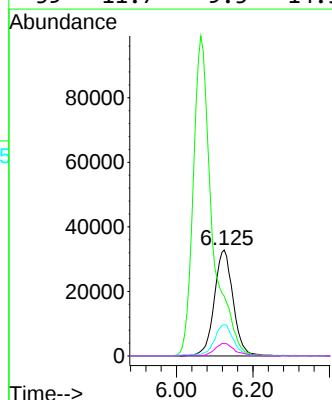
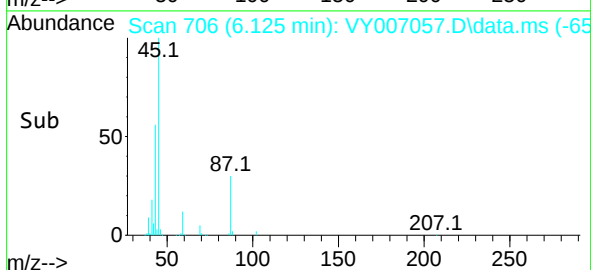
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

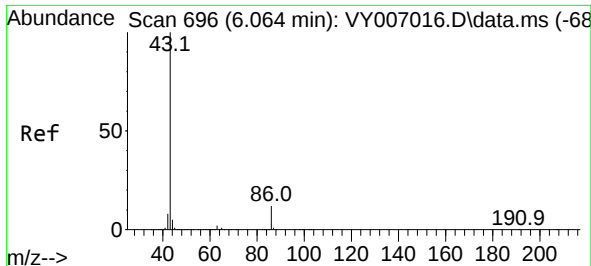


#22
Diisopropyl ether
Concen: 20.788 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY007057.D
Acq: 07 Jan 2022 16:51



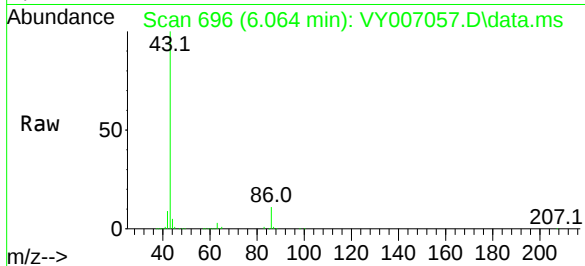
Tgt Ion: 45 Resp: 112401
Ion Ratio Lower Upper
45 100
43 55.9 43.6 65.4
87 29.5 23.6 35.4
59 11.7 9.5 14.3





#23
 Vinyl Acetate
 Concen: 102.183 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. 0.000 min
 Lab File: VY007057.D
 Acq: 07 Jan 2022 16:51

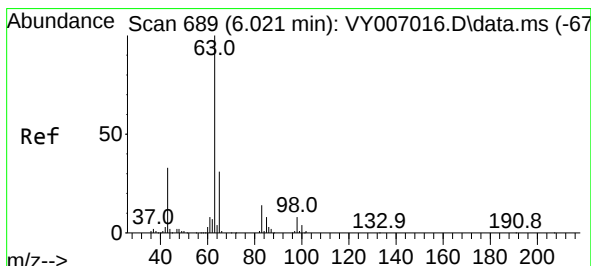
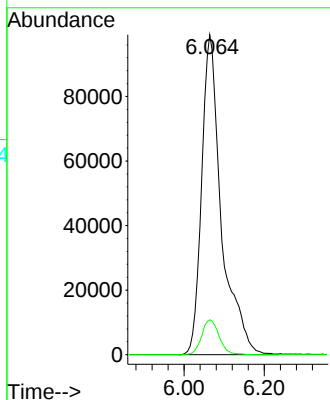
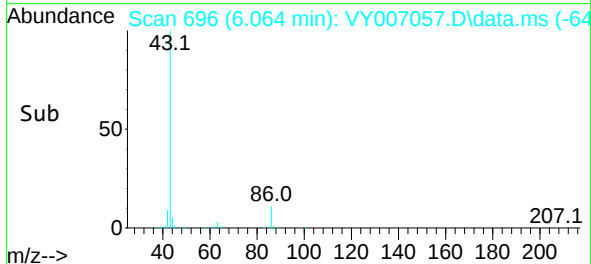
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0107SBSD01



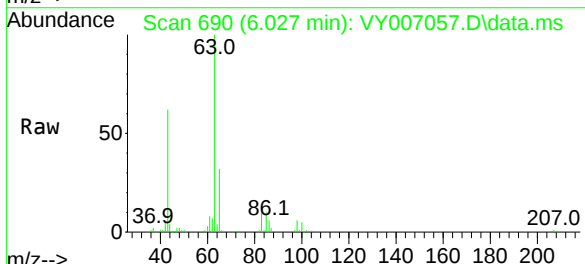
Tgt Ion: 43 Resp: 33896
 Ion Ratio Lower Upper
 43 100
 86 10.9 9.4 14.0

Manual Integrations
 APPROVED

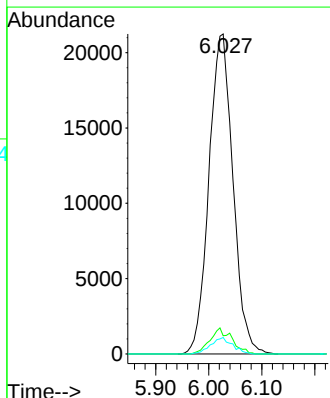
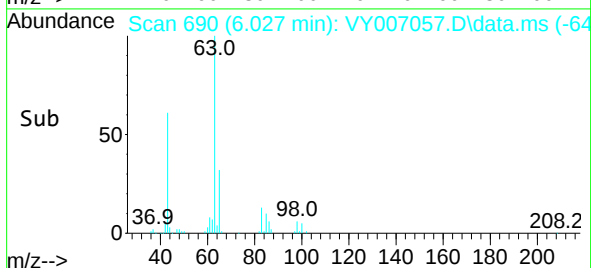
Reviewed By :John Carlone 01/12/2022
 Supervised By :Mahesh Dadoda 01/12/2022

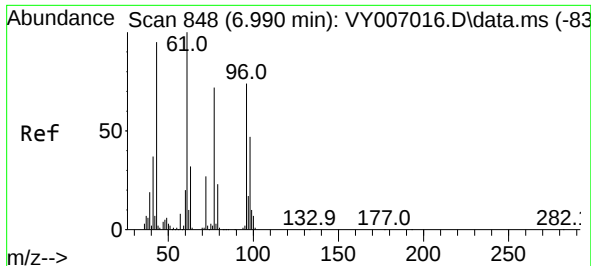


#24
 1,1-Dichloroethane
 Concen: 20.088 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.006 min
 Lab File: VY007057.D
 Acq: 07 Jan 2022 16:51



Tgt Ion: 63 Resp: 66764
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.8 11.4
 100 5.1 2.3 6.8





#25

2-Butanone

Concen: 114.212 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY007057.D

Acq: 07 Jan 2022 16:51

Instrument :

MSVOA_Y

ClientSampleId :

VY0107SBSD01

Tgt Ion: 43 Resp: 64019

Ion Ratio Lower Upper

43 100

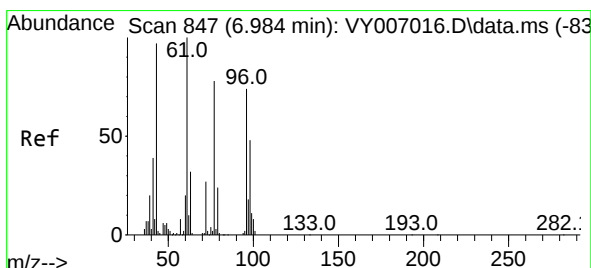
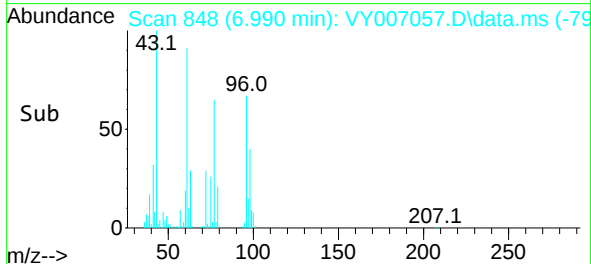
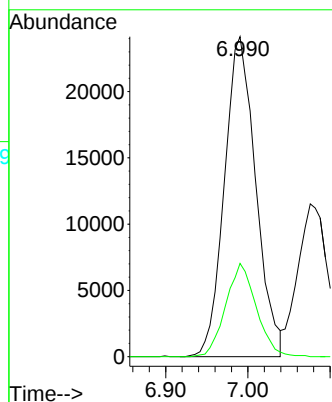
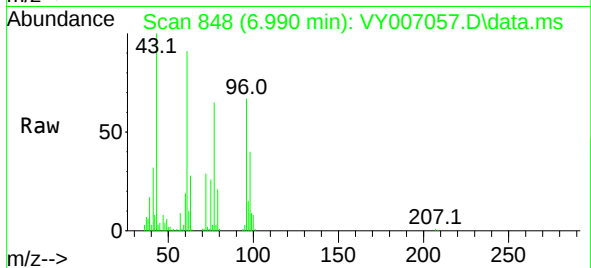
72 29.2 22.6 34.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#26

2,2-Dichloropropane

Concen: 20.113 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY007057.D

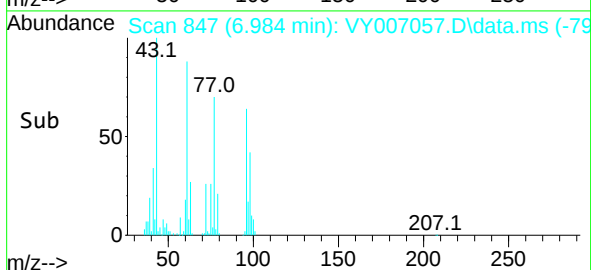
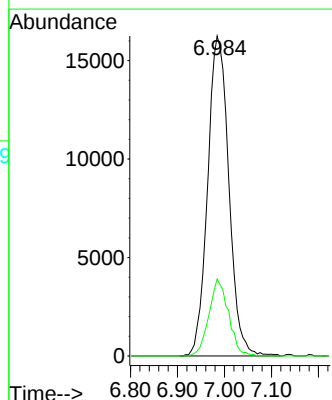
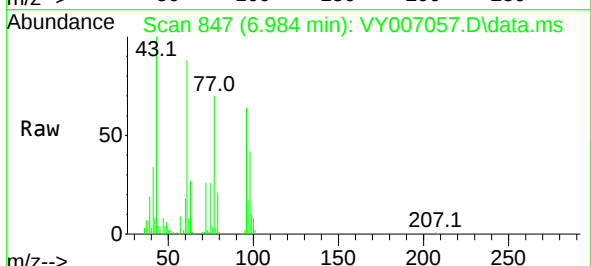
Acq: 07 Jan 2022 16:51

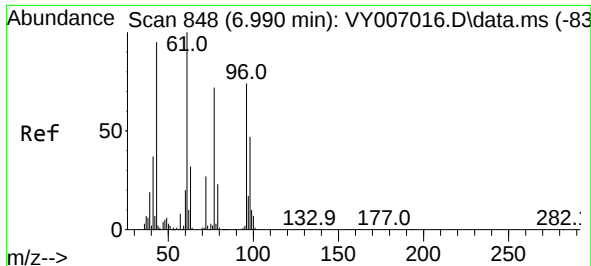
Tgt Ion: 77 Resp: 50847

Ion Ratio Lower Upper

77 100

97 22.2 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 20.194 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY007057.D

Acq: 07 Jan 2022 16:51

Instrument :

MSVOA_Y

ClientSampleId :

VY0107SBSD01

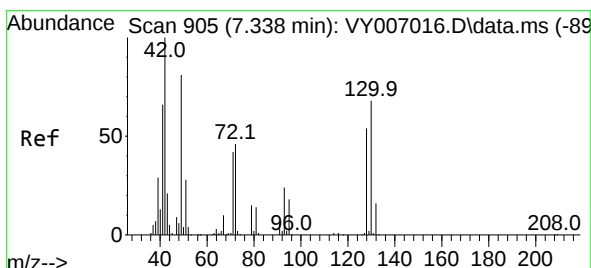
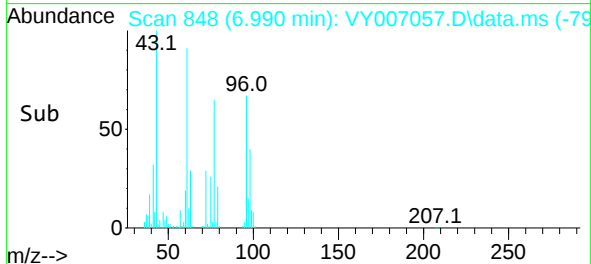
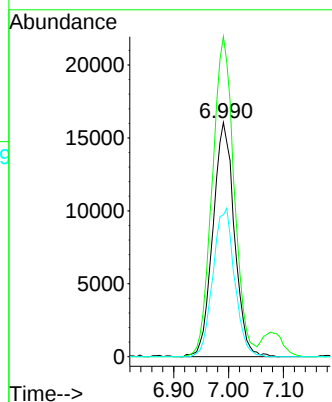
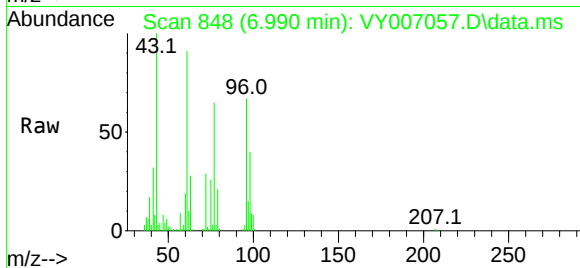
Tgt Ion:	96	Resp:	43654
Ion	Ratio	Lower	Upper
96	100		
61	139.1	0.0	269.8
98	63.8	0.0	130.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#28

Bromochloromethane

Concen: 17.902 ug/l

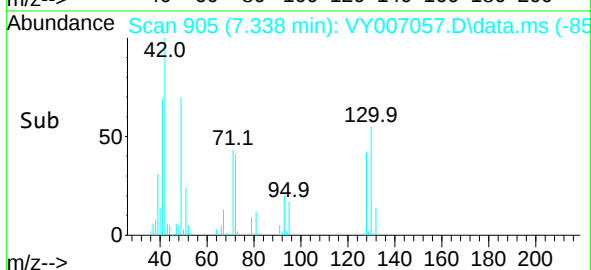
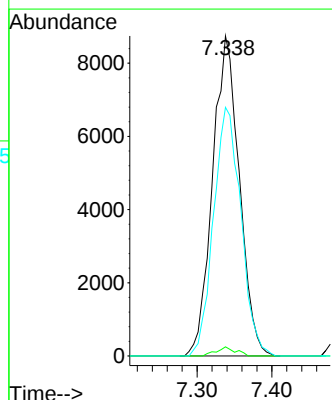
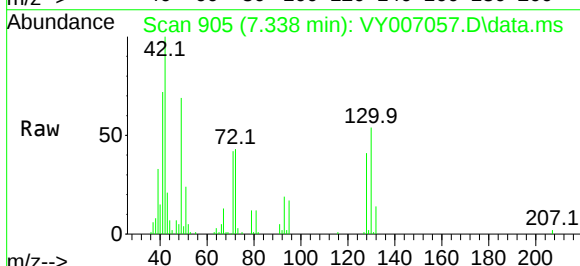
RT: 7.338 min Scan# 905

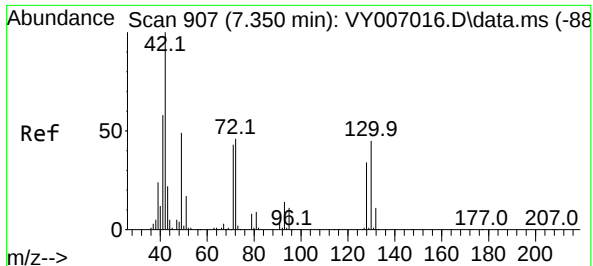
Delta R.T. -0.000 min

Lab File: VY007057.D

Acq: 07 Jan 2022 16:51

Tgt Ion:	49	Resp:	21796
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.2
130	79.4	66.2	99.4





#29

Tetrahydrofuran

Concen: 110.947 ug/l

RT: 7.350 min Scan# 907

Delta R.T. 0.000 min

Lab File: VY007057.D

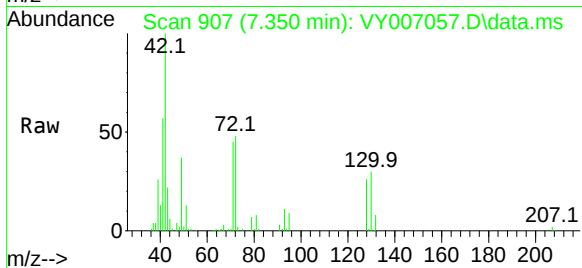
Acq: 07 Jan 2022 16:51

Instrument :

MSVOA_Y

ClientSampleId :

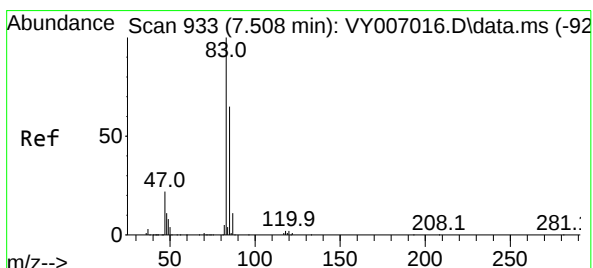
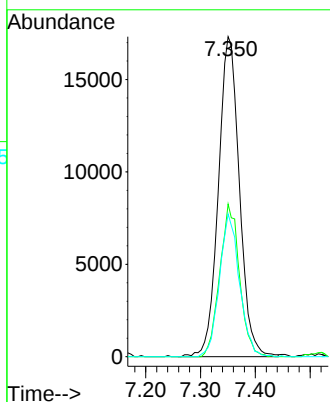
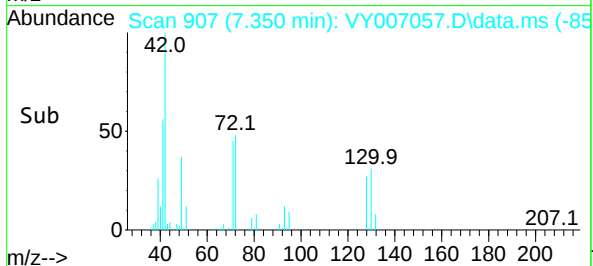
VY0107SBSD01



Tgt Ion:	42	Resp:	4619
Ion Ratio	Lower	Upper	
42	100		
72	44.8	37.1	55.7
71	42.4	34.6	52.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#30

Chloroform

Concen: 20.581 ug/l

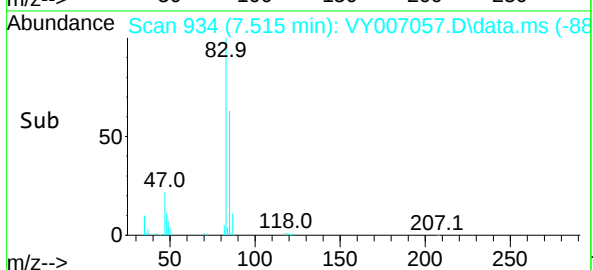
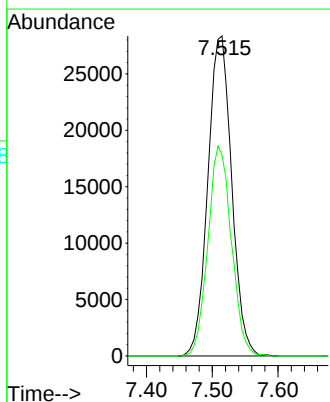
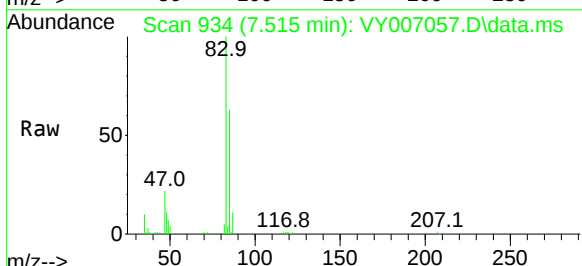
RT: 7.515 min Scan# 934

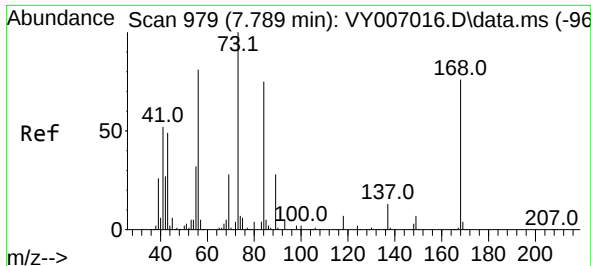
Delta R.T. 0.006 min

Lab File: VY007057.D

Acq: 07 Jan 2022 16:51

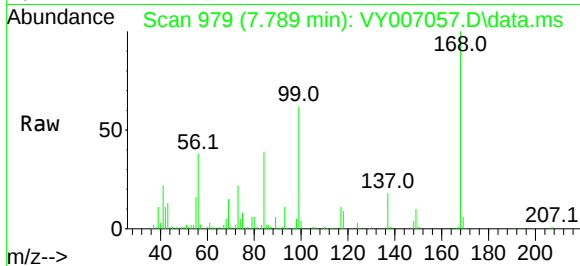
Tgt Ion:	83	Resp:	71490
Ion Ratio	Lower	Upper	
83	100		
85	62.7	51.9	77.9





#31
Cyclohexane
Concen: 18.863 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007057.D
Acq: 07 Jan 2022 16:51

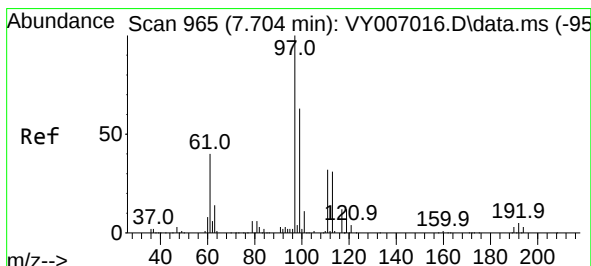
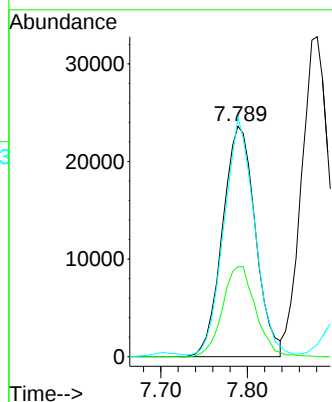
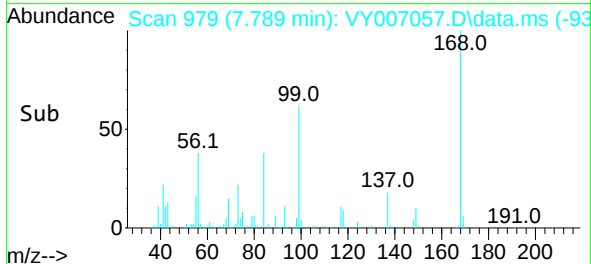
Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBSD01



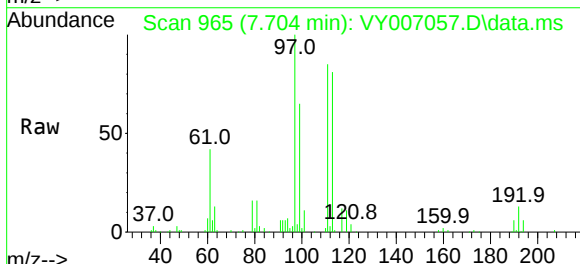
Tgt Ion: 56 Resp: 6234
Ion Ratio Lower Upper
56 100
69 39.0 27.8 41.6
84 102.6 74.1 111.1

Manual Integrations
APPROVED

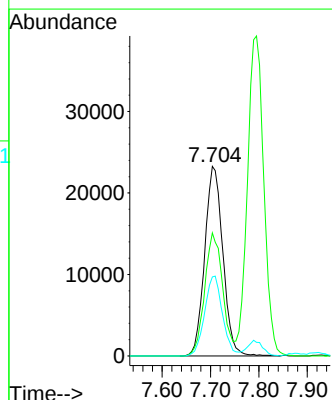
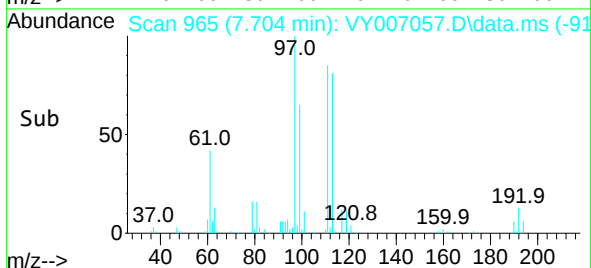
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

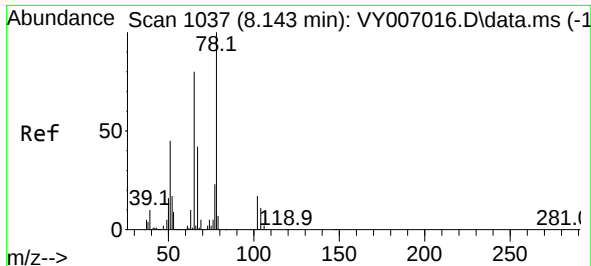


#32
1,1,1-Trichloroethane
Concen: 19.676 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY007057.D
Acq: 07 Jan 2022 16:51



Tgt Ion: 97 Resp: 60766
Ion Ratio Lower Upper
97 100
99 63.9 50.6 76.0
61 41.4 31.9 47.9





#33

1,2-Dichloroethane-d4

Concen: 56.114 ug/l

RT: 8.149 min Scan# 1037

Delta R.T. 0.006 min

Lab File: VY007057.D

Acq: 07 Jan 2022 16:51

Instrument :

MSVOA_Y

ClientSampleId :

VY0107SBSD01

Tgt Ion: 65 Resp: 9915

Ion Ratio Lower Upper

65 100

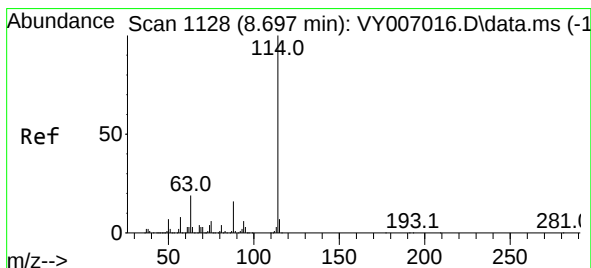
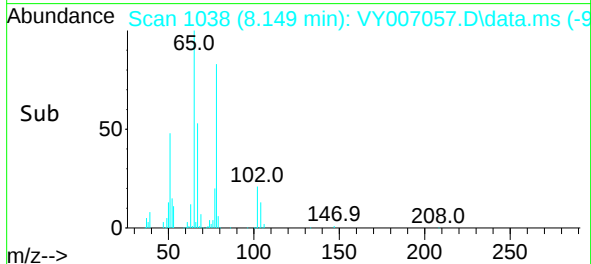
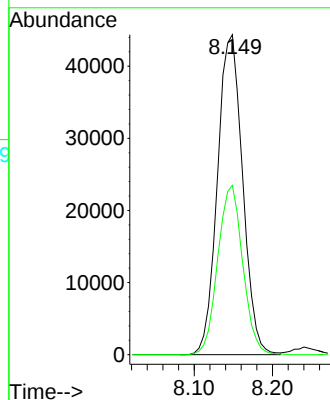
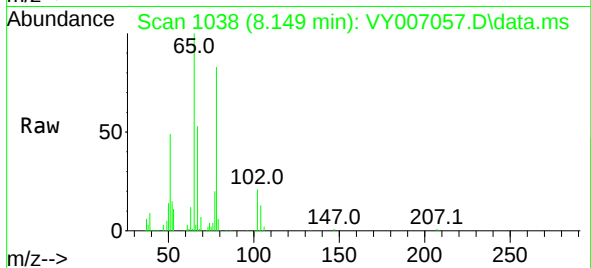
67 52.4 0.0 105.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.000 min

Lab File: VY007057.D

Acq: 07 Jan 2022 16:51

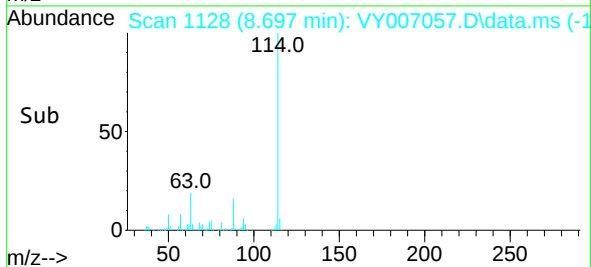
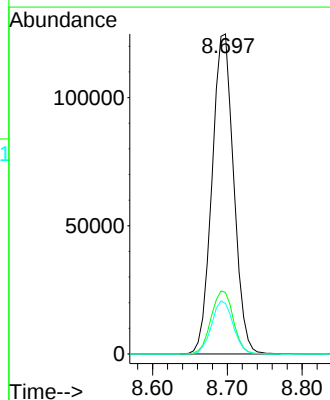
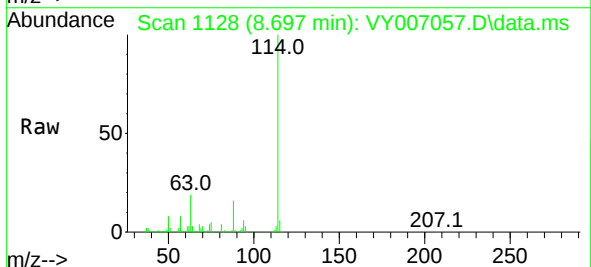
Tgt Ion:114 Resp: 251860

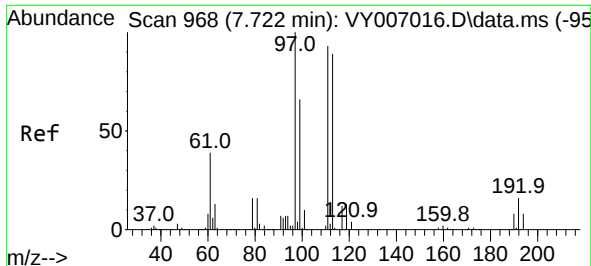
Ion Ratio Lower Upper

114 100

63 19.2 0.0 37.6

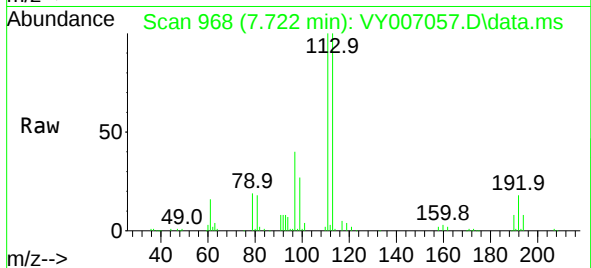
88 15.8 0.0 31.8





#35
Dibromofluoromethane
Concen: 54.717 ug/l
RT: 7.722 min Scan# 9058
Delta R.T. 0.000 min
Lab File: VY007057.D
Acq: 07 Jan 2022 16:51

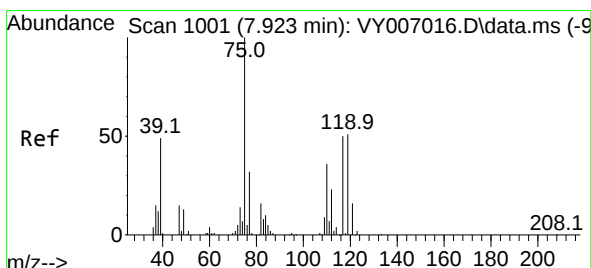
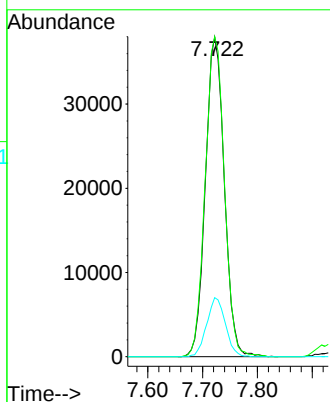
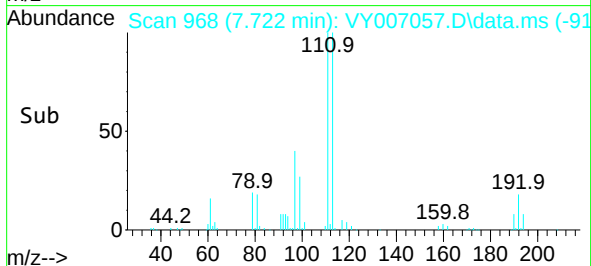
Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBSD01



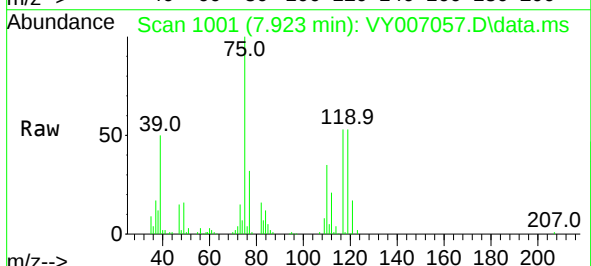
Tgt Ion: 113 Resp: 9058
Ion Ratio Lower Upper
113 100
111 101.5 81.9 122.9
192 18.3 14.6 21.8

Manual Integrations
APPROVED

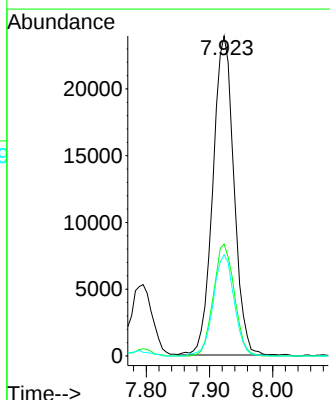
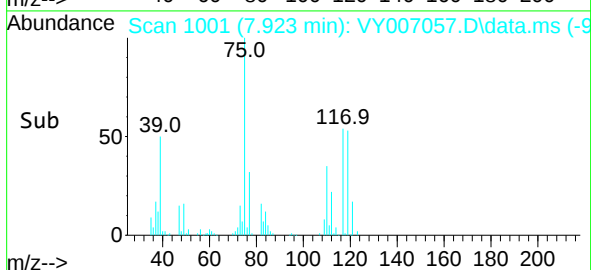
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

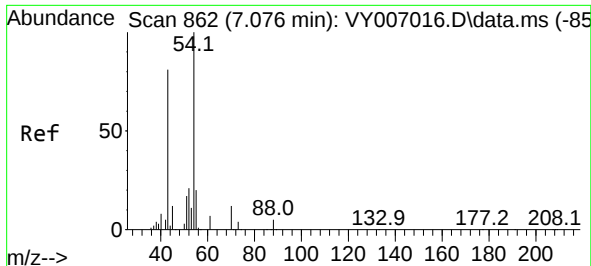


#36
1,1-Dichloropropene
Concen: 19.947 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY007057.D
Acq: 07 Jan 2022 16:51



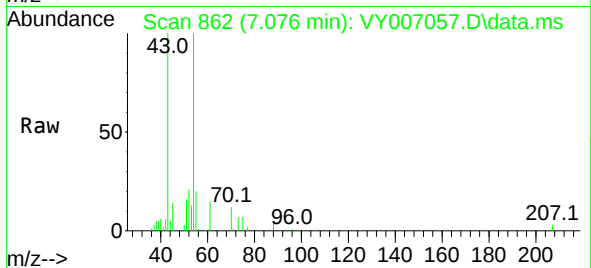
Tgt Ion: 75 Resp: 55041
Ion Ratio Lower Upper
75 100
110 34.9 18.0 54.0
77 31.6 25.4 38.2





#37
Ethyl Acetate
Concen: 21.637 ug/l
RT: 7.076 min Scan# 862
Delta R.T. 0.000 min
Lab File: VY007057.D
Acq: 07 Jan 2022 16:51

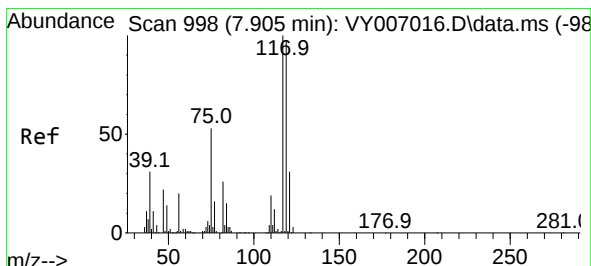
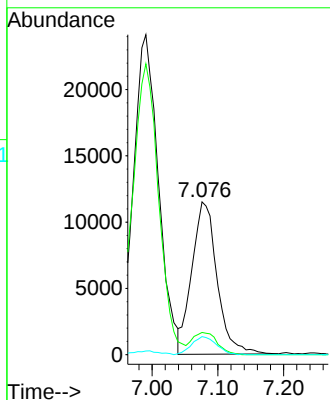
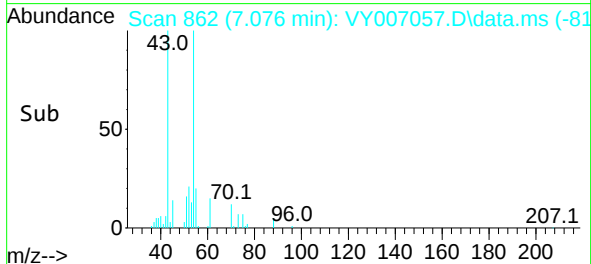
Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBSD01



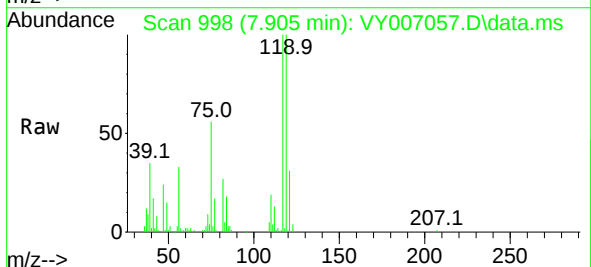
Tgt Ion: 43 Resp: 30630
Ion Ratio Lower Upper
43 100
61 14.4 12.2 18.2
70 11.7 9.4 14.2

Manual Integrations
APPROVED

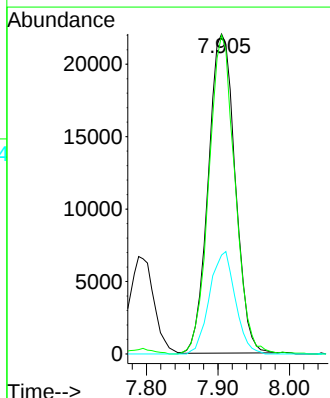
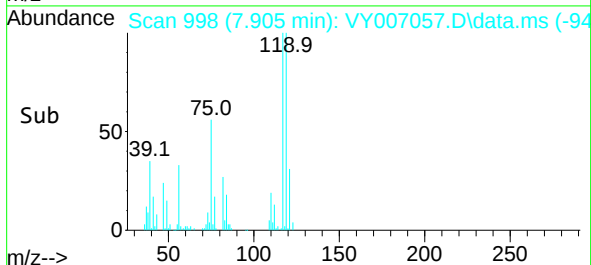
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

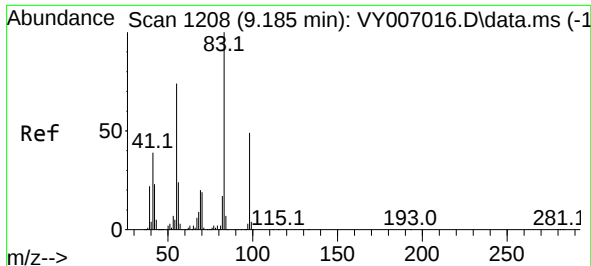


#38
Carbon Tetrachloride
Concen: 19.887 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY007057.D
Acq: 07 Jan 2022 16:51



Tgt Ion:117 Resp: 57395
Ion Ratio Lower Upper
117 100
119 100.0 77.7 116.5
121 31.0 24.4 36.6





#39

Methylcyclohexane

Concen: 19.177 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY007057.D

Acq: 07 Jan 2022 16:51

Instrument :

MSVOA_Y

ClientSampleId :

VY0107SBSD01

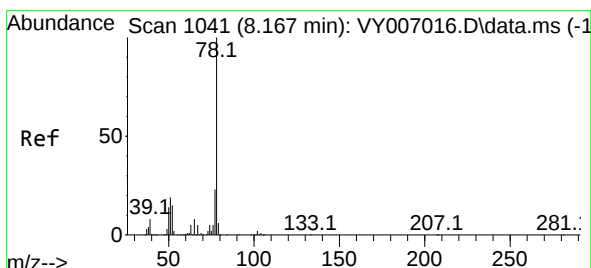
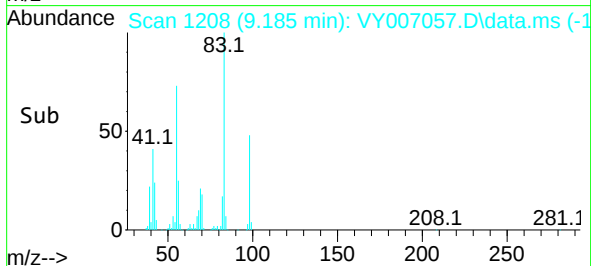
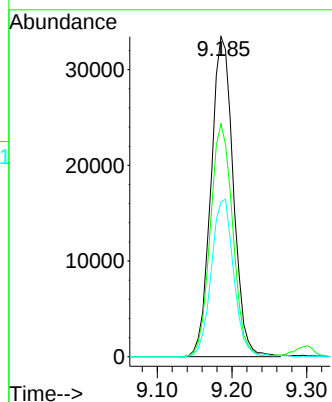
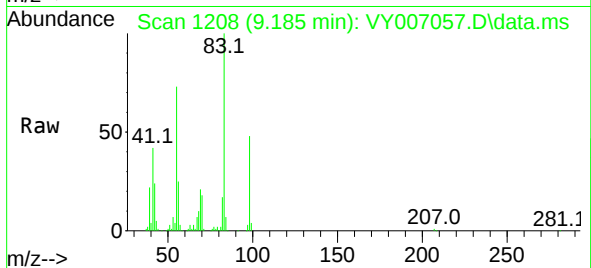
Tgt Ion: 83	Resp: 6934
Ion Ratio	Lower Upper
83 100	
55 72.7	59.0 88.6
98 48.3	39.1 58.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#40

Benzene

Concen: 20.042 ug/l

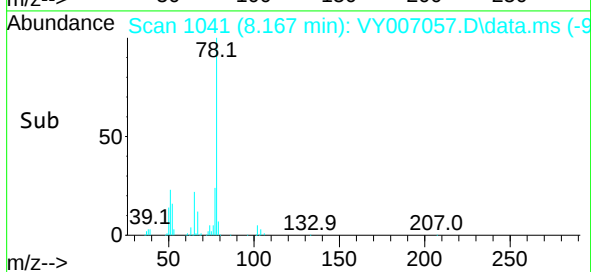
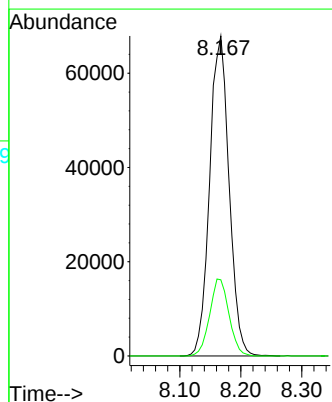
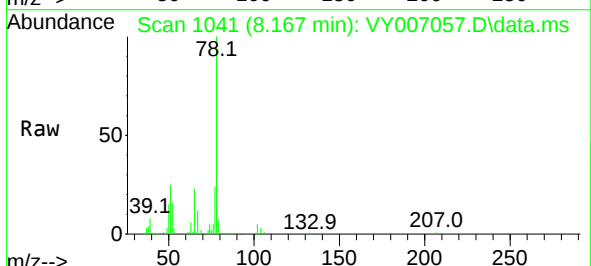
RT: 8.167 min Scan# 1041

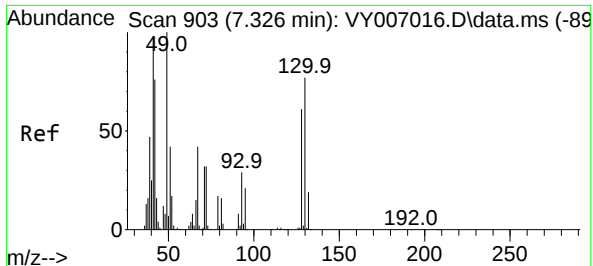
Delta R.T. 0.000 min

Lab File: VY007057.D

Acq: 07 Jan 2022 16:51

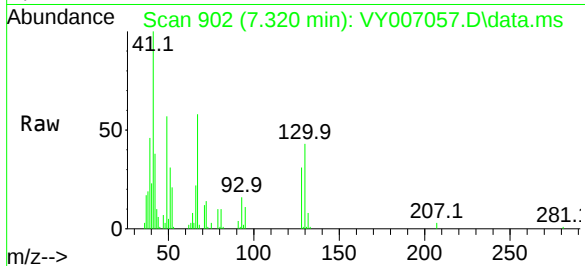
Tgt Ion: 78	Resp: 150524
Ion Ratio	Lower Upper
78 100	
77 23.8	18.2 27.4





#41
Methacrylonitrile
Concen: 21.960 ug/l m
RT: 7.320 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY007057.D
Acq: 07 Jan 2022 16:51

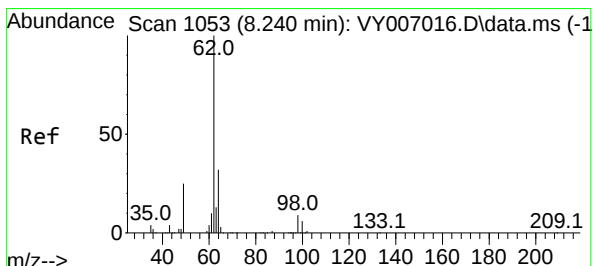
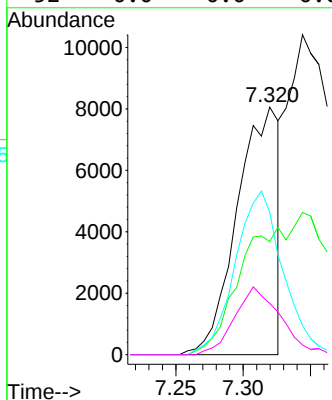
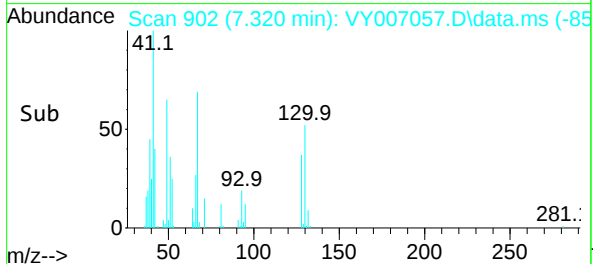
Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBSD01



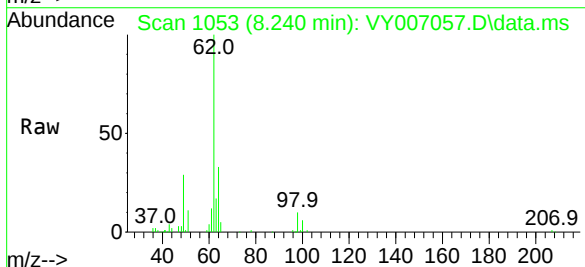
Tgt Ion: 41 Resp: 17464
Ion Ratio Lower Upper
41 100
39 117.1 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

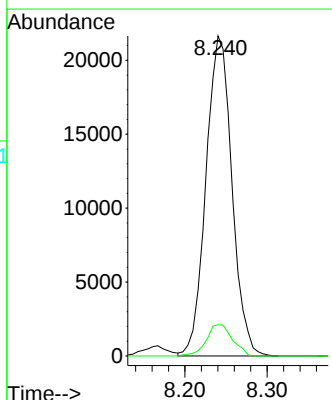
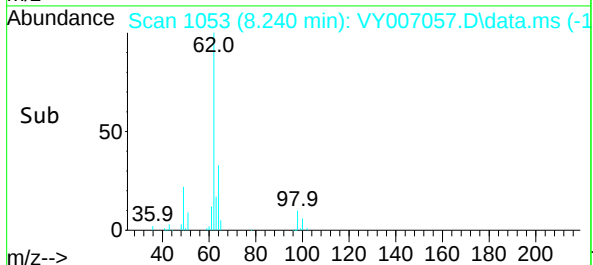
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

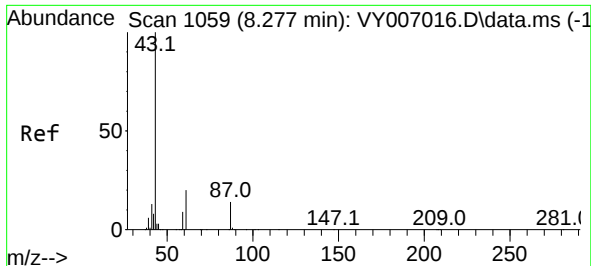


#42
1,2-Dichloroethane
Concen: 20.814 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY007057.D
Acq: 07 Jan 2022 16:51



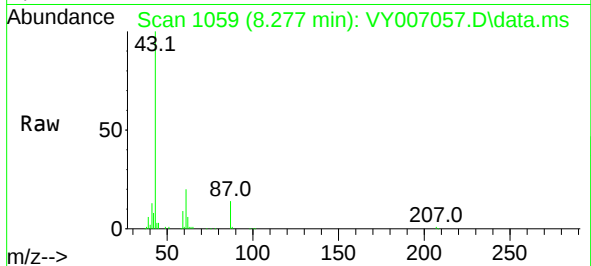
Tgt Ion: 62 Resp: 47519
Ion Ratio Lower Upper
62 100
98 9.8 0.0 20.0





#43
Isopropyl Acetate
Concen: 21.865 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY007057.D
Acq: 07 Jan 2022 16:51

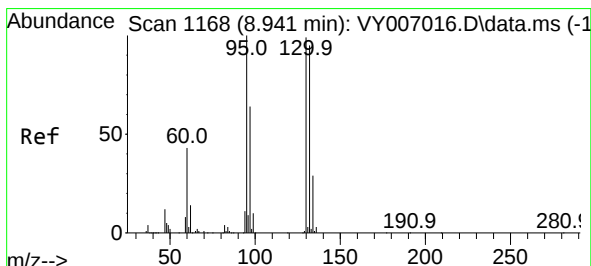
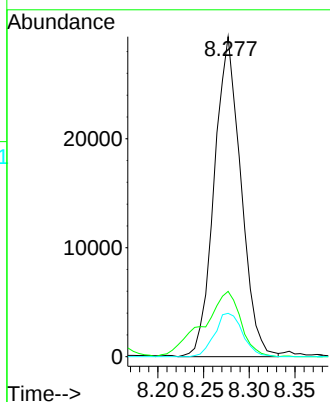
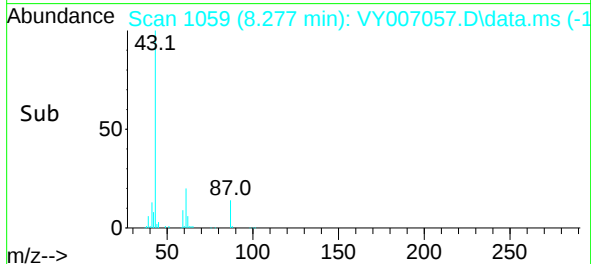
Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBSD01



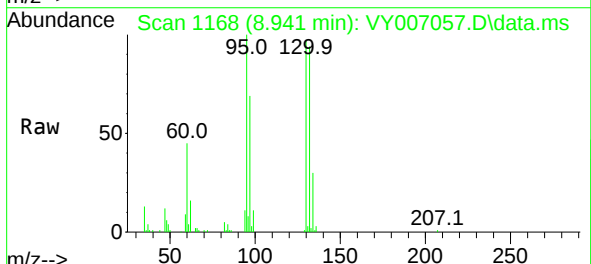
Tgt Ion: 43 Resp: 59600
Ion Ratio Lower Upper
43 100
61 29.1 23.9 35.9
87 14.2 11.8 17.6

Manual Integrations
APPROVED

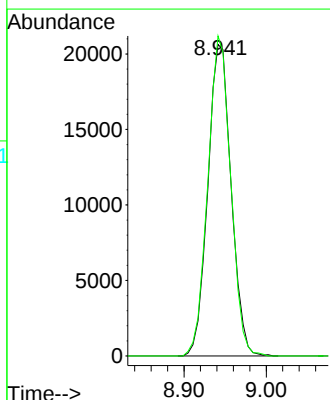
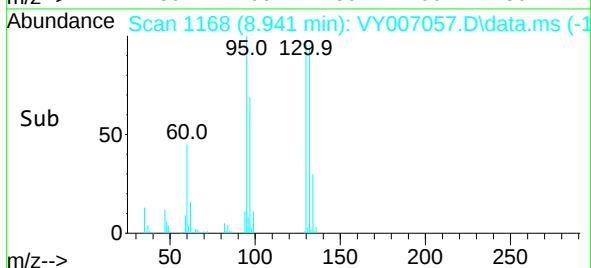
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

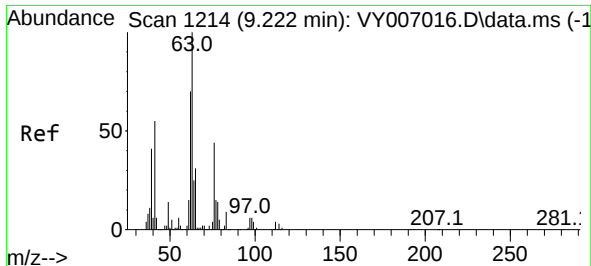


#44
Trichloroethene
Concen: 19.369 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY007057.D
Acq: 07 Jan 2022 16:51



Tgt Ion:130 Resp: 40623
Ion Ratio Lower Upper
130 100
95 102.7 0.0 202.0





#45

1,2-Dichloropropane

Concen: 20.602 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.000 min

Lab File: VY007057.D

Acq: 07 Jan 2022 16:51

Instrument :

MSVOA_Y

ClientSampleId :

VY0107SBSD01

Tgt Ion: 63 Resp: 37710

Ion Ratio Lower Upper

63 100

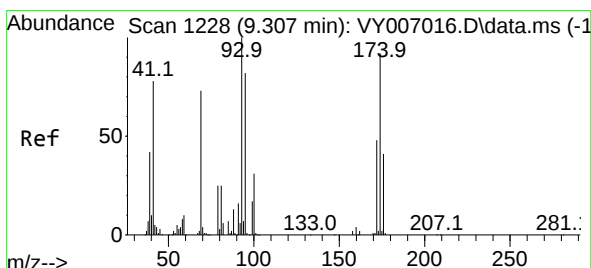
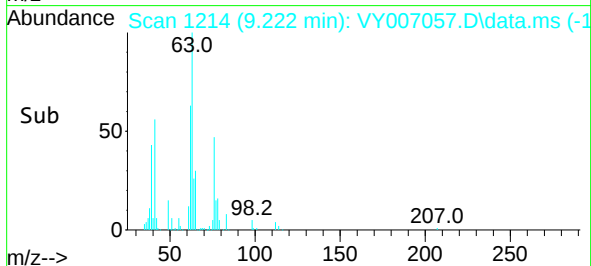
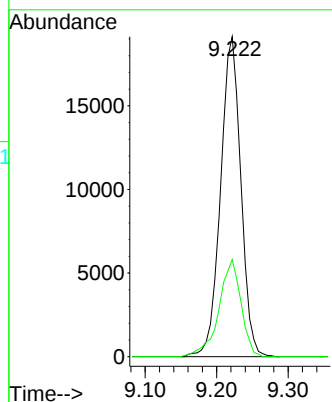
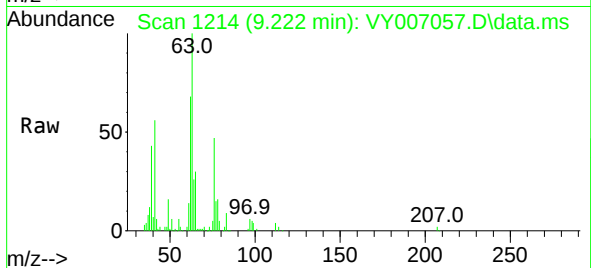
65 30.3 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#46

Dibromomethane

Concen: 21.185 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY007057.D

Acq: 07 Jan 2022 16:51

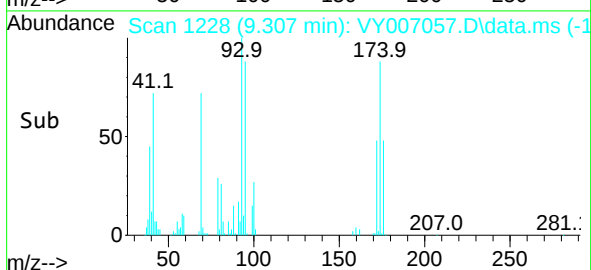
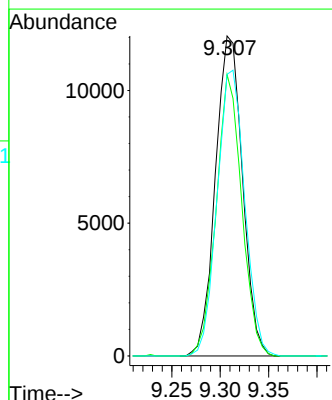
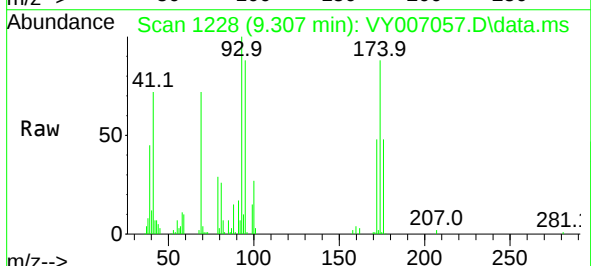
Tgt Ion: 93 Resp: 23466

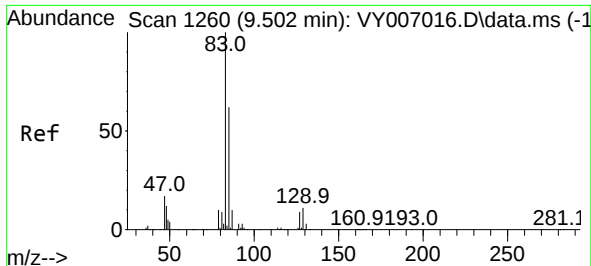
Ion Ratio Lower Upper

93 100

95 82.7 67.1 100.7

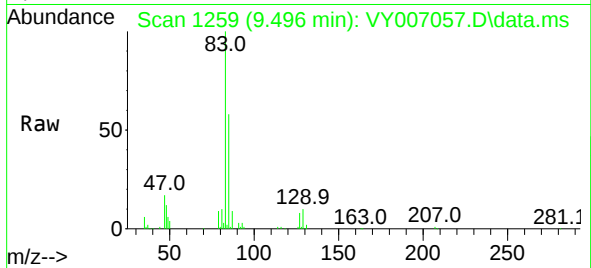
174 90.9 76.2 114.2





#47
Bromodichloromethane
Concen: 20.716 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY007057.D
Acq: 07 Jan 2022 16:51

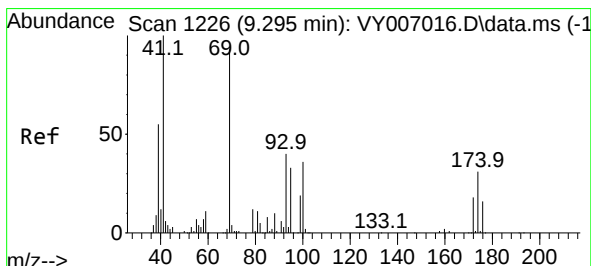
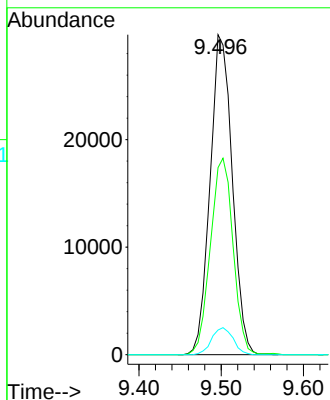
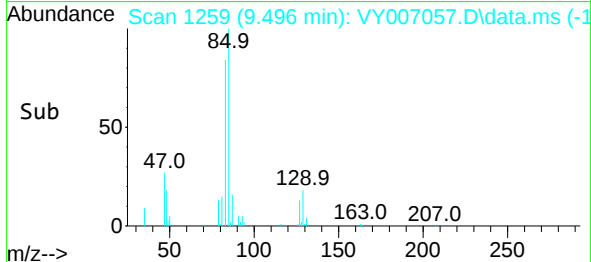
Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBSD01



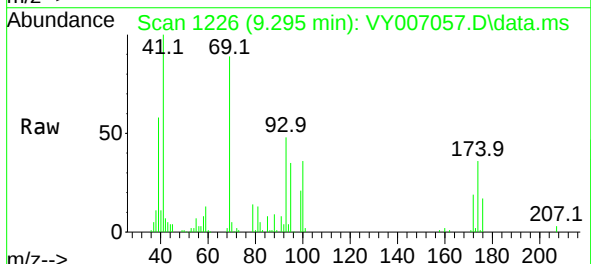
Tgt Ion: 83 Resp: 5586
Ion Ratio Lower Upper
83 100
85 58.4 50.0 75.0
127 7.7 7.0 10.4

Manual Integrations
APPROVED

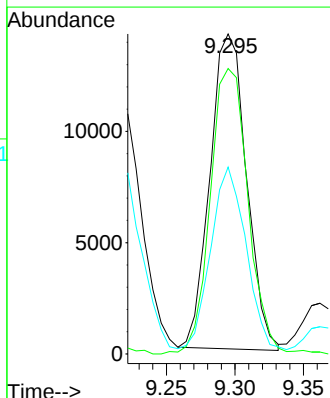
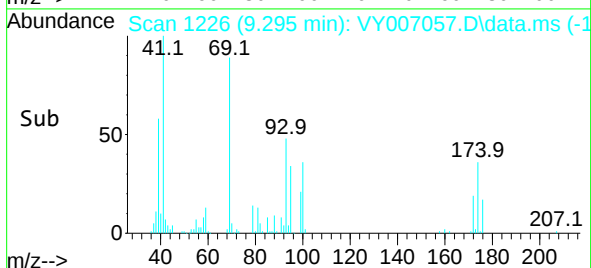
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

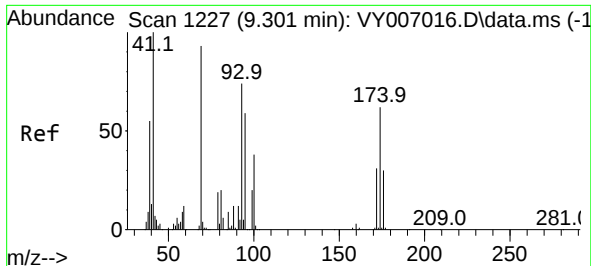


#48
Methyl methacrylate
Concen: 20.400 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY007057.D
Acq: 07 Jan 2022 16:51



Tgt Ion: 41 Resp: 26188
Ion Ratio Lower Upper
41 100
69 94.0 71.1 106.7
39 56.3 43.0 64.4





#49

1,4-Dioxane

Concen: 521.493 ug/l

RT: 9.307 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY007057.D

Acq: 07 Jan 2022 16:51

Instrument :

MSVOA_Y

ClientSampleId :

VY0107SBSD01

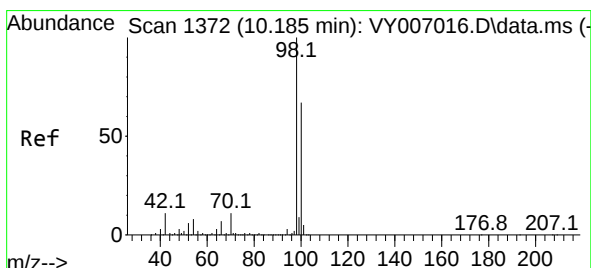
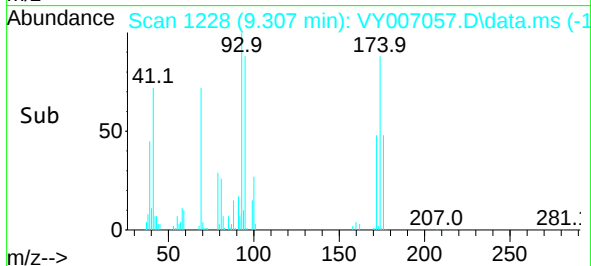
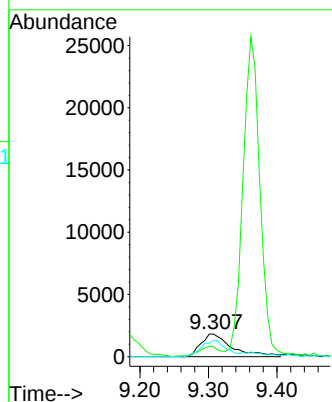
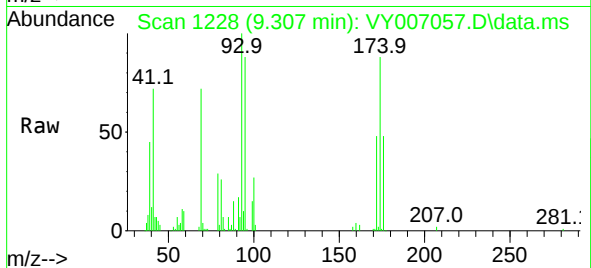
Tgt Ion: 88	Resp: 579
Ion Ratio	Lower Upper
88 100	
43 29.9	23.7 35.5
58 56.4	52.4 78.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#50

Toluene-d8

Concen: 54.282 ug/l

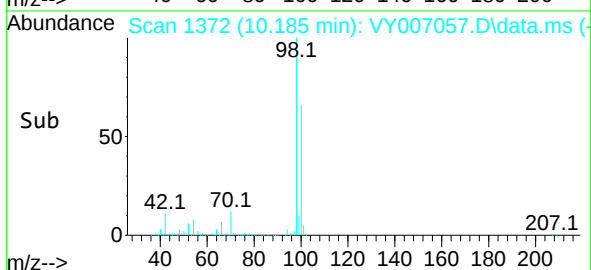
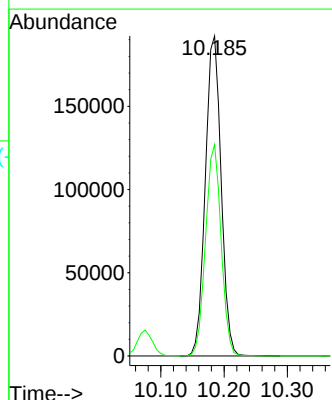
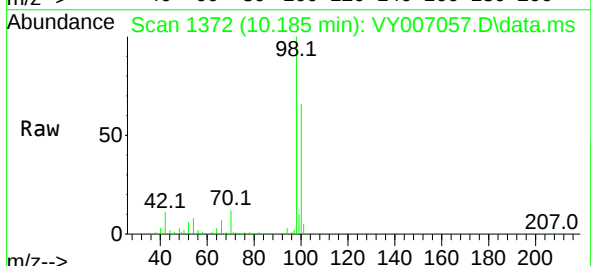
RT: 10.185 min Scan# 1372

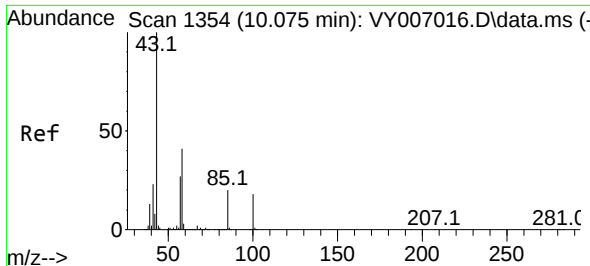
Delta R.T. 0.000 min

Lab File: VY007057.D

Acq: 07 Jan 2022 16:51

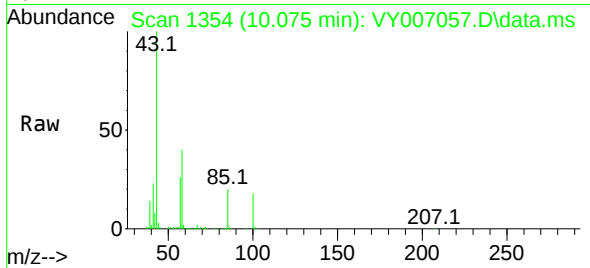
Tgt Ion: 98	Resp: 333900
Ion Ratio	Lower Upper
98 100	
100 65.2	52.8 79.2





#51
4-Methyl-2-Pentanone
Concen: 111.941 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY007057.D
Acq: 07 Jan 2022 16:51

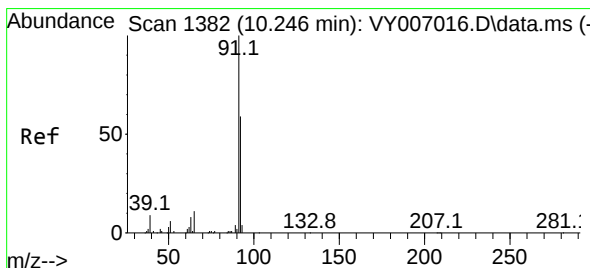
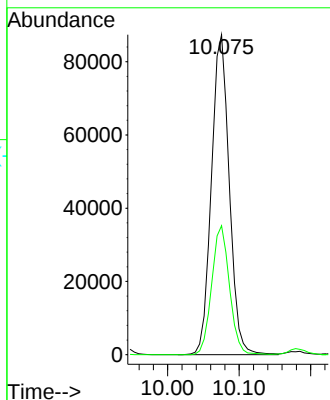
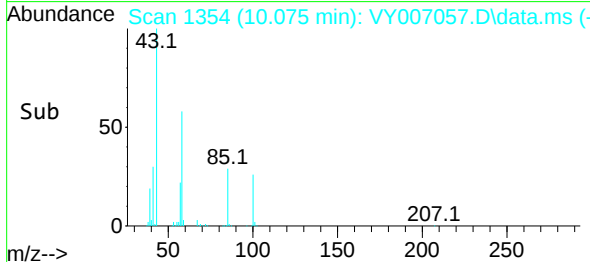
Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBSD01



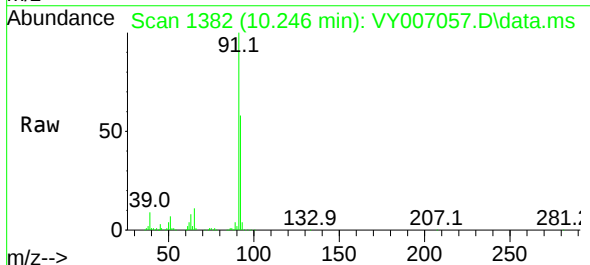
Tgt Ion: 43 Resp: 151349
Ion Ratio Lower Upper
43 100
58 40.1 32.7 49.1

Manual Integrations
APPROVED

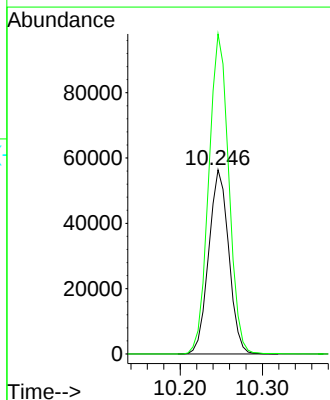
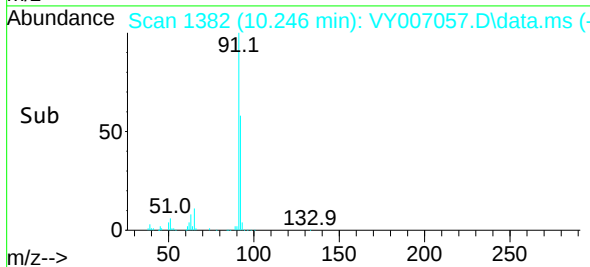
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

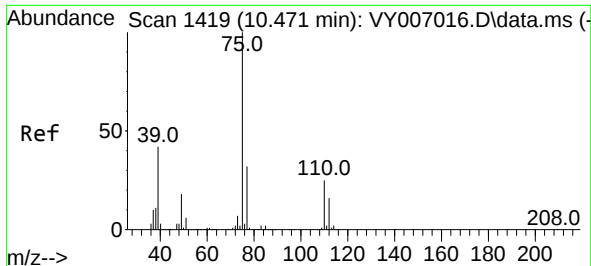


#52
Toluene
Concen: 19.730 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY007057.D
Acq: 07 Jan 2022 16:51



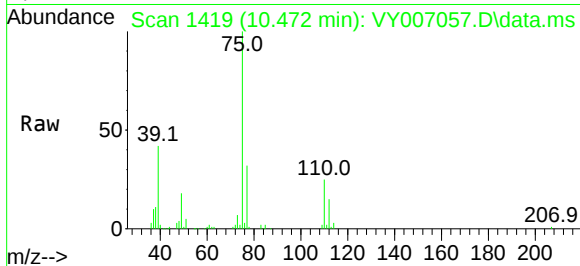
Tgt Ion: 92 Resp: 95332
Ion Ratio Lower Upper
92 100
91 174.3 136.1 204.1





#53
t-1,3-Dichloropropene
Concen: 20.603 ug/l
RT: 10.472 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY007057.D
Acq: 07 Jan 2022 16:51

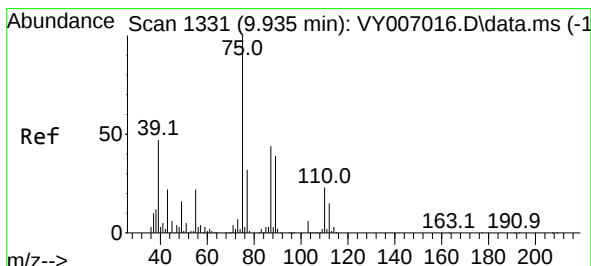
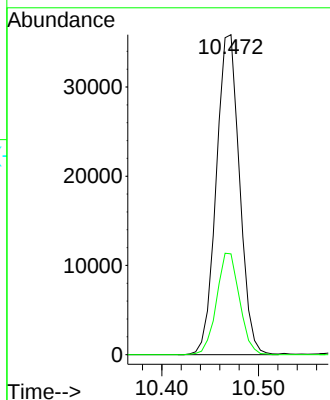
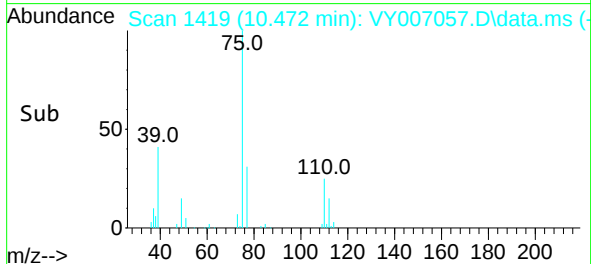
Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBSD01



Tgt Ion: 75 Resp: 5984
Ion Ratio Lower Upper
75 100
77 31.5 25.8 38.8

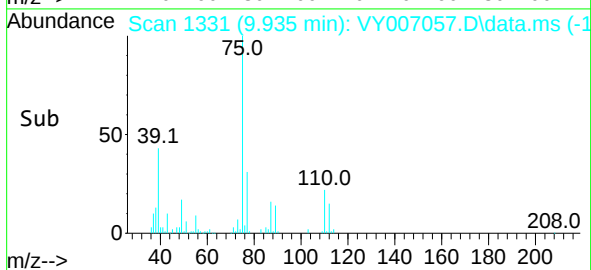
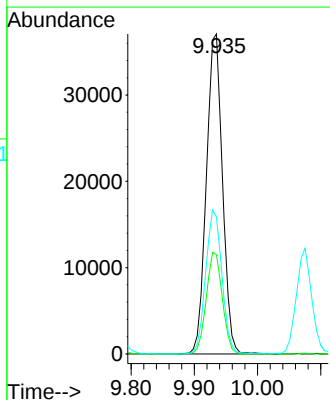
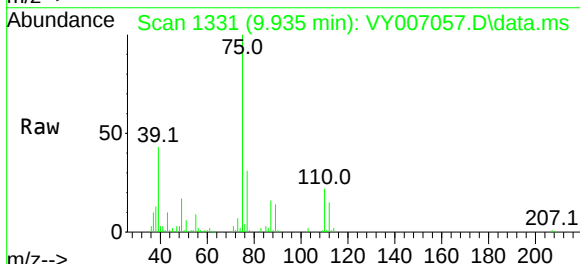
Manual Integrations
APPROVED

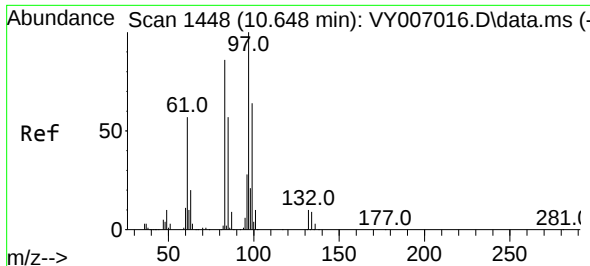
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#54
cis-1,3-Dichloropropene
Concen: 20.375 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY007057.D
Acq: 07 Jan 2022 16:51

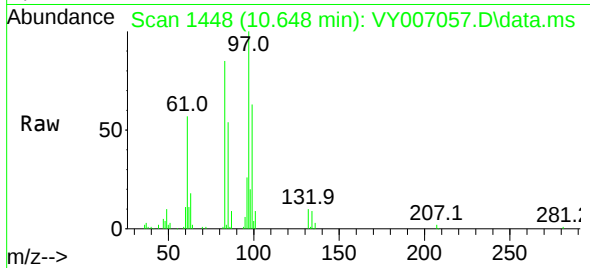
Tgt Ion: 75 Resp: 65702
Ion Ratio Lower Upper
75 100
77 31.1 25.5 38.3
39 42.8 37.6 56.4





#55
1,1,2-Trichloroethane
Concen: 20.882 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY007057.D
Acq: 07 Jan 2022 16:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBSD01

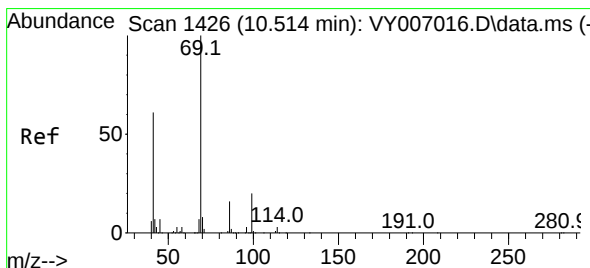
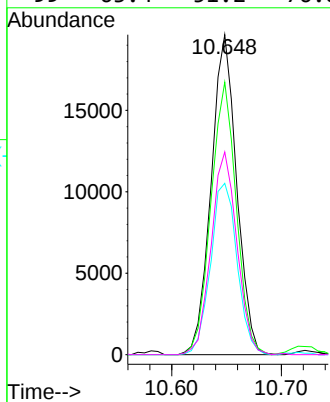
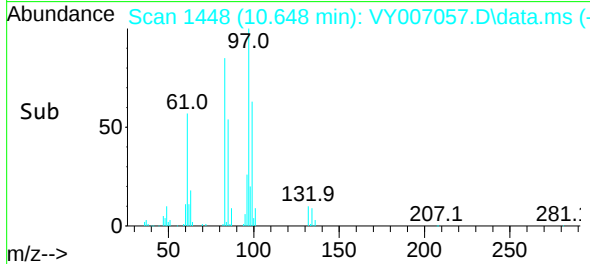


Tgt Ion: 97 Resp: 31820

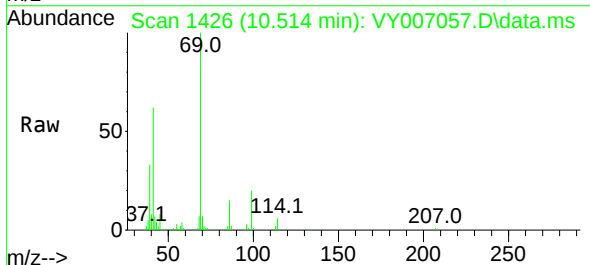
Ion	Ratio	Lower	Upper
97	100		
83	85.1	69.0	103.6
85	53.6	45.3	67.9
99	63.4	51.2	76.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

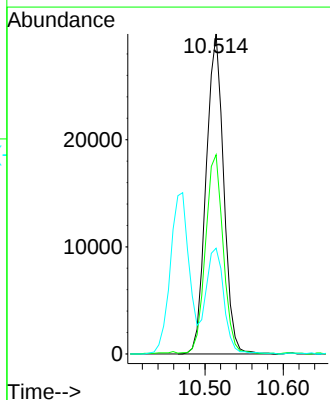
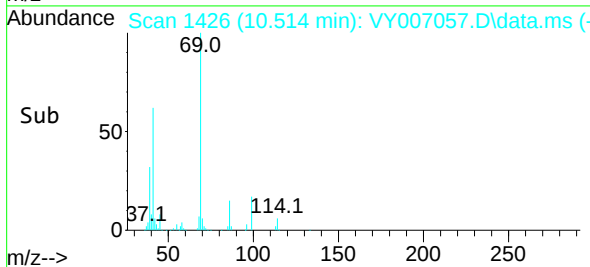


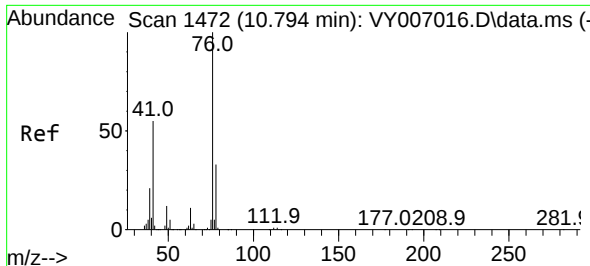
#56
Ethyl methacrylate
Concen: 21.191 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY007057.D
Acq: 07 Jan 2022 16:51



Tgt Ion: 69 Resp: 46351

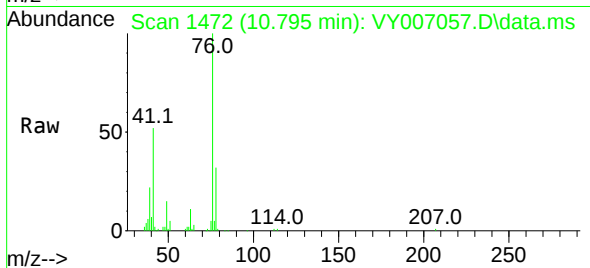
Ion	Ratio	Lower	Upper
69	100		
41	63.4	49.2	73.8
39	34.4	26.6	40.0





#57
1,3-Dichloropropane
Concen: 21.314 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY007057.D
Acq: 07 Jan 2022 16:51

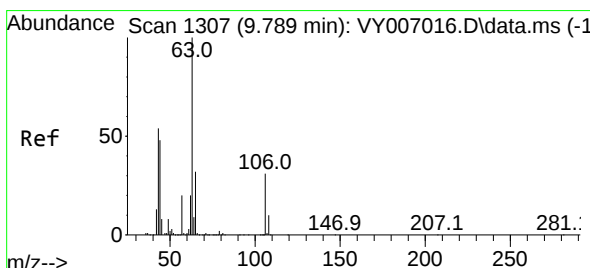
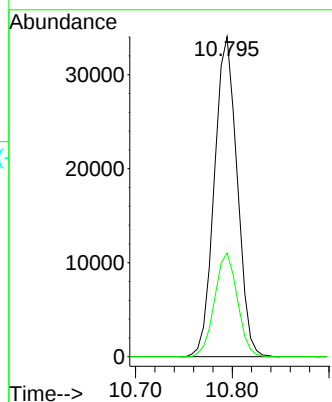
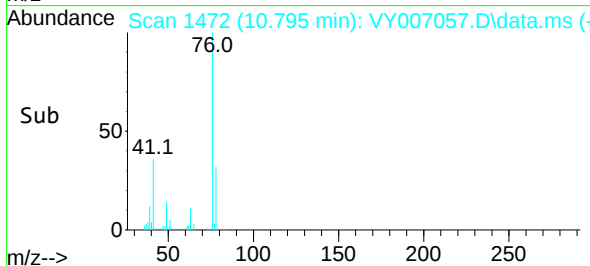
Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBSD01



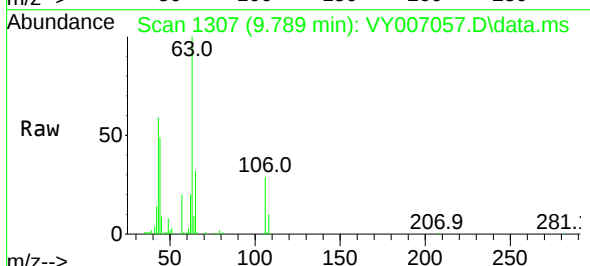
Tgt Ion: 76 Resp: 55590
Ion Ratio Lower Upper
76 100
78 32.3 26.0 39.0

Manual Integrations
APPROVED

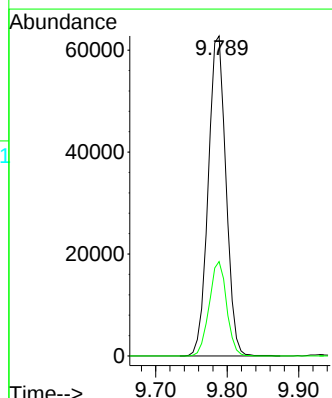
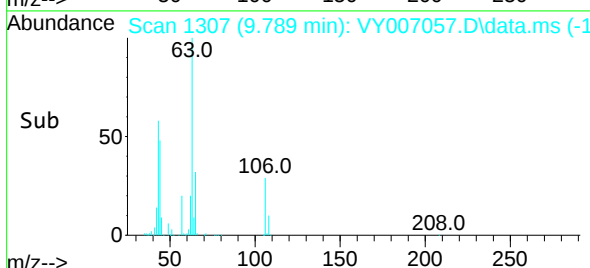
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

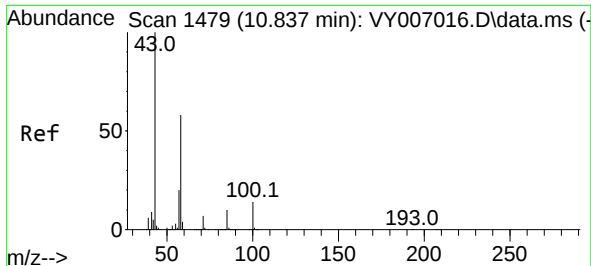


#58
2-Chloroethyl Vinyl ether
Concen: 112.382 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY007057.D
Acq: 07 Jan 2022 16:51



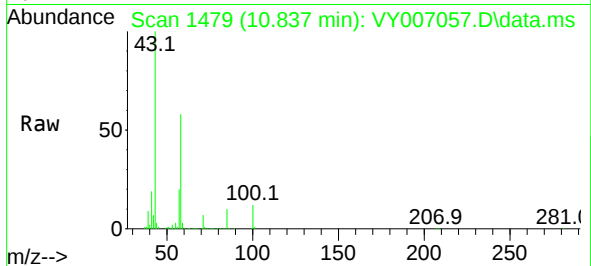
Tgt Ion: 63 Resp: 107815
Ion Ratio Lower Upper
63 100
106 29.0 24.4 36.6





#59
2-Hexanone
Concen: 115.197 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY007057.D
Acq: 07 Jan 2022 16:51

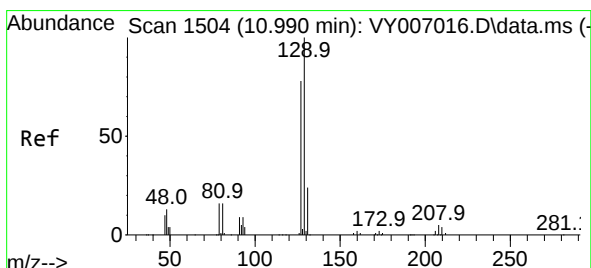
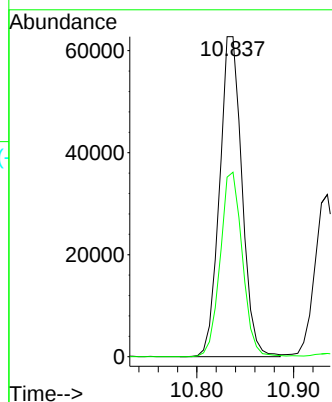
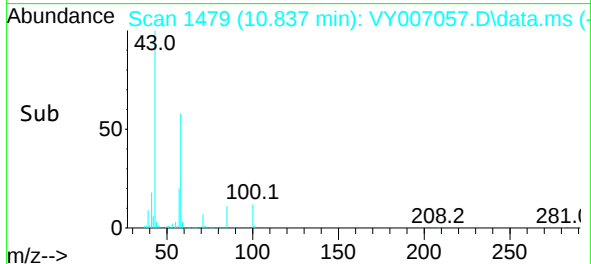
Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBSD01



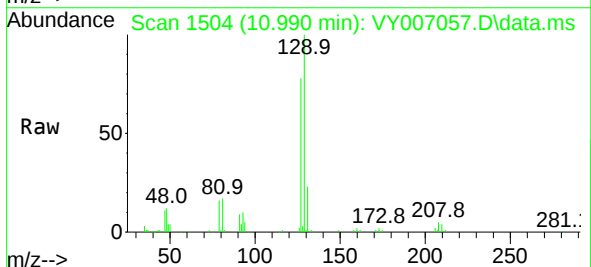
Tgt Ion: 43 Resp: 100898
Ion Ratio Lower Upper
43 100
58 57.1 28.6 85.8

Manual Integrations
APPROVED

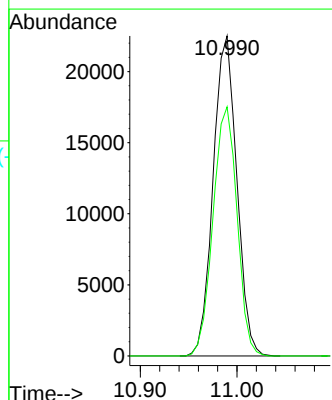
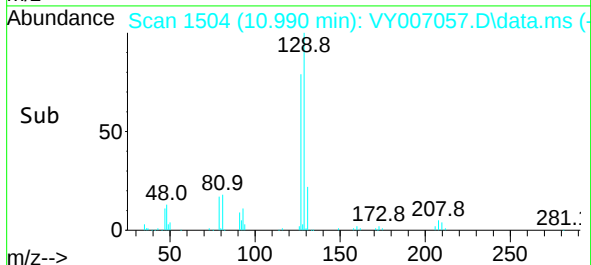
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

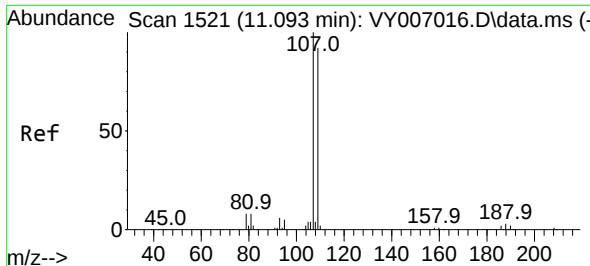


#60
Dibromochloromethane
Concen: 20.499 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY007057.D
Acq: 07 Jan 2022 16:51



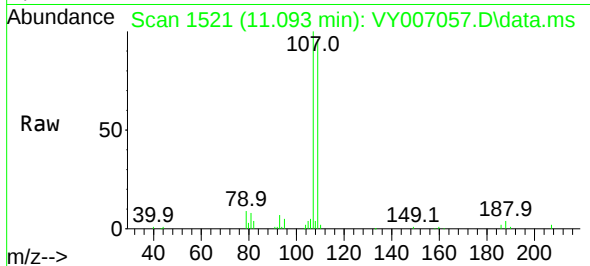
Tgt Ion:129 Resp: 38217
Ion Ratio Lower Upper
129 100
127 79.0 38.6 115.8





#61
1,2-Dibromoethane
Concen: 20.889 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY007057.D
Acq: 07 Jan 2022 16:51

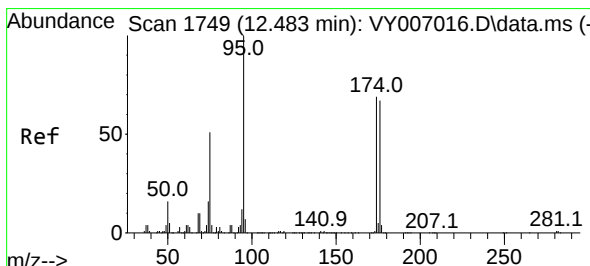
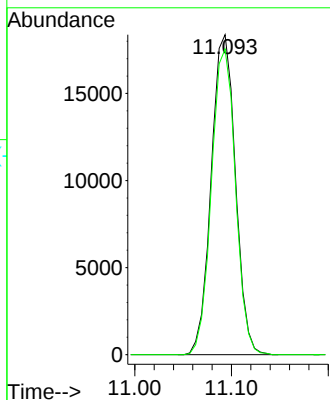
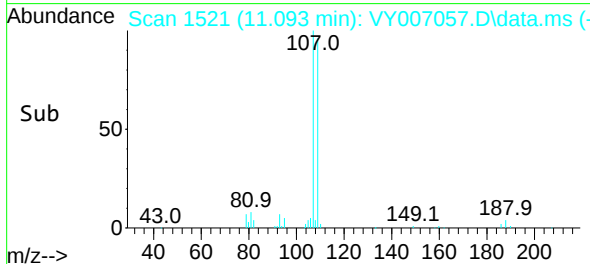
Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBSD01



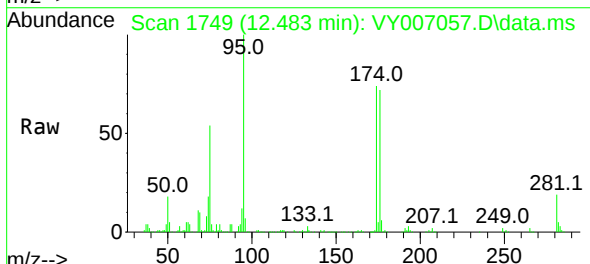
Tgt Ion:107 Resp: 31958
Ion Ratio Lower Upper
107 100
109 94.6 75.3 112.9

Manual Integrations
APPROVED

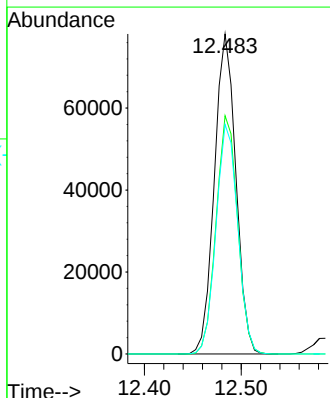
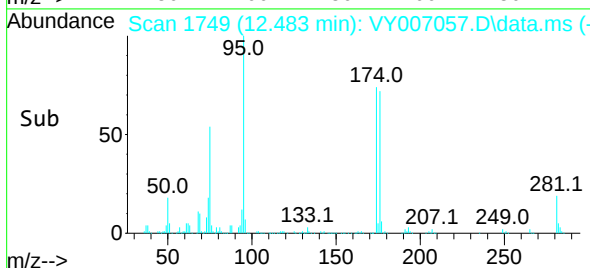
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

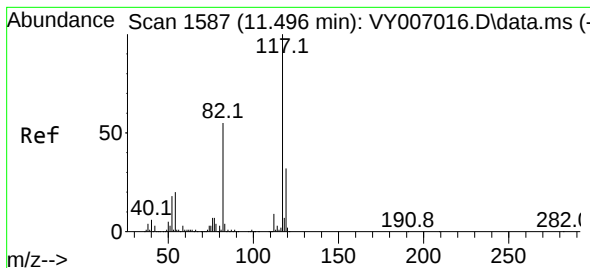


#62
4-Bromofluorobenzene
Concen: 51.979 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007057.D
Acq: 07 Jan 2022 16:51



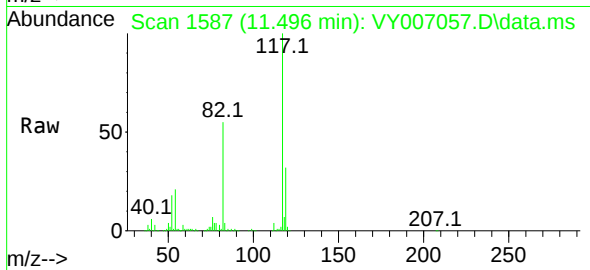
Tgt Ion: 95 Resp: 120415
Ion Ratio Lower Upper
95 100
174 74.2 0.0 144.6
176 72.2 0.0 141.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY007057.D
Acq: 07 Jan 2022 16:51

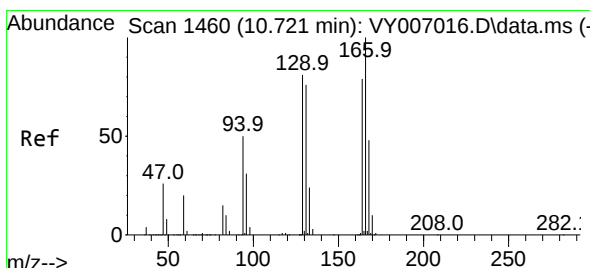
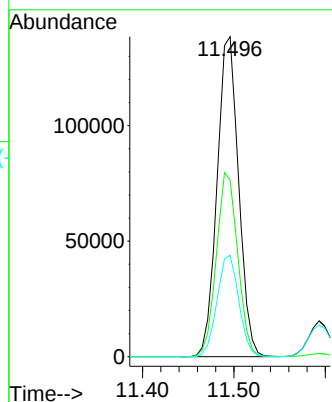
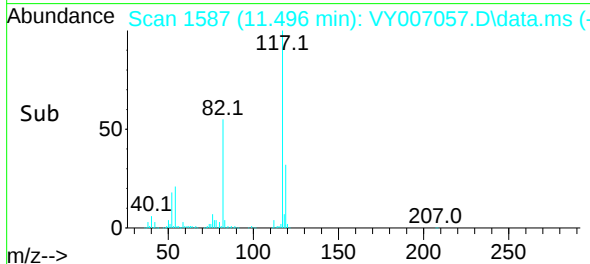
Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBSD01



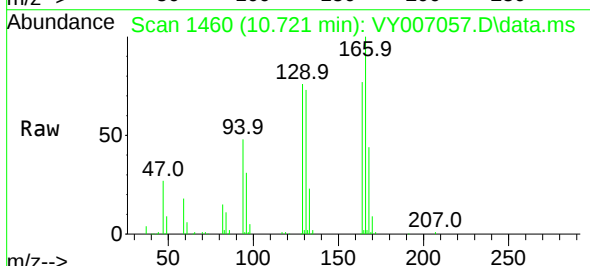
Tgt Ion:117 Resp: 226774
Ion Ratio Lower Upper
117 100
82 55.3 44.1 66.1
119 31.6 25.3 37.9

Manual Integrations
APPROVED

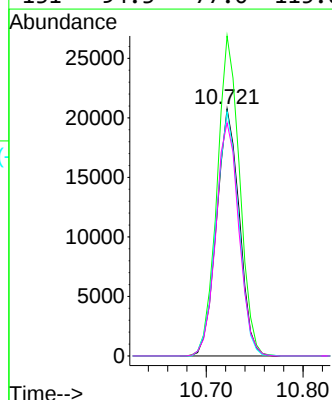
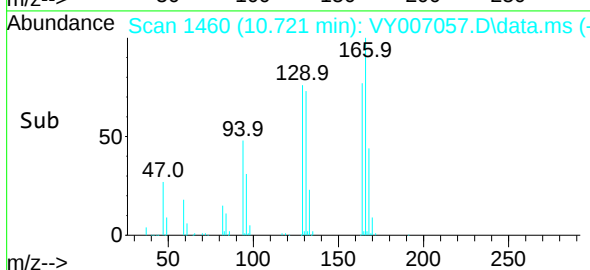
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

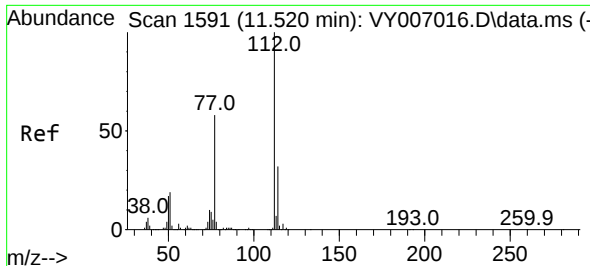


#64
Tetrachloroethene
Concen: 19.611 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY007057.D
Acq: 07 Jan 2022 16:51



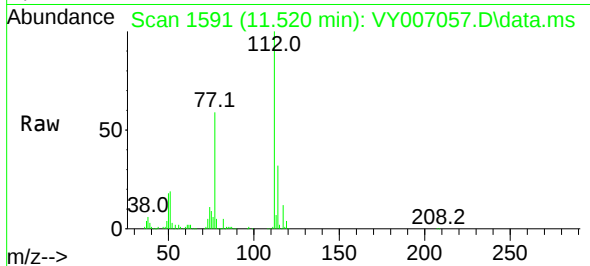
Tgt Ion:164 Resp: 33743
Ion Ratio Lower Upper
164 100
166 129.5 101.4 152.0
129 98.8 81.6 122.4
131 94.3 77.0 115.6





#65
Chlorobenzene
Concen: 19.711 ug/l
RT: 11.520 min Scan# 11591
Delta R.T. 0.000 min
Lab File: VY007057.D
Acq: 07 Jan 2022 16:51

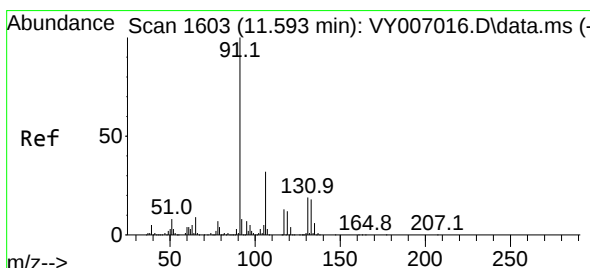
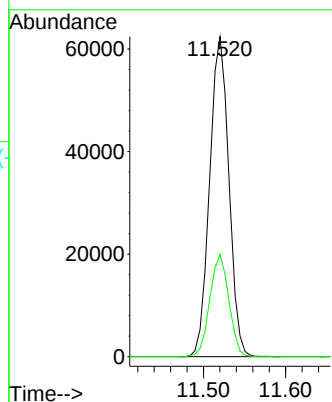
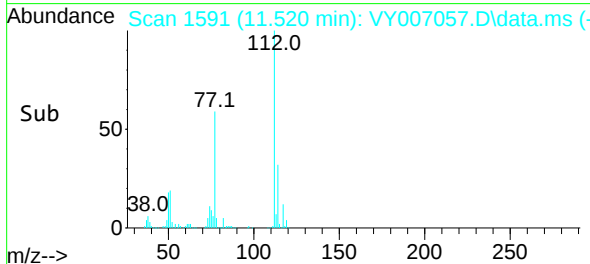
Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBSD01



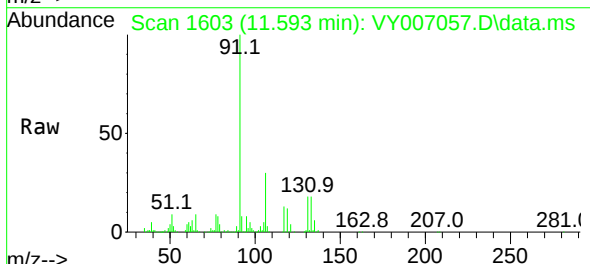
Tgt Ion:112 Resp: 10118
Ion Ratio Lower Upper
112 100
114 31.9 25.5 38.3

Manual Integrations
APPROVED

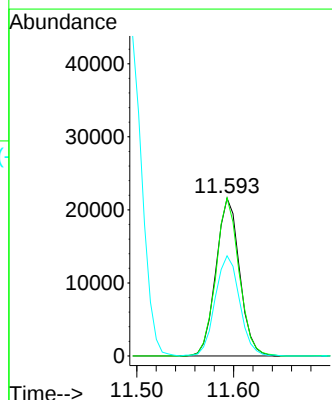
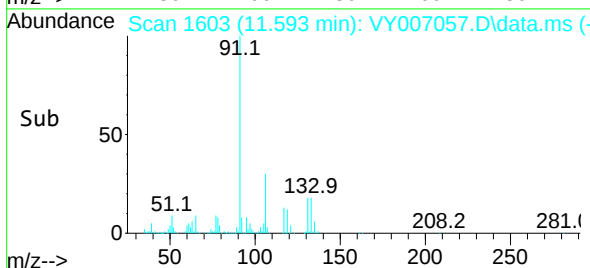
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

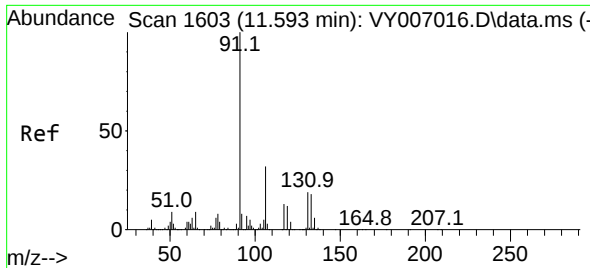


#66
1,1,1,2-Tetrachloroethane
Concen: 19.883 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007057.D
Acq: 07 Jan 2022 16:51



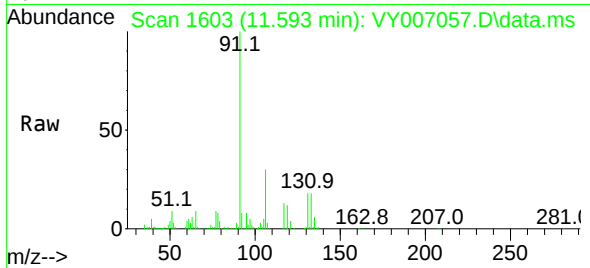
Tgt Ion:131 Resp: 36568
Ion Ratio Lower Upper
131 100
133 98.3 47.6 142.8
119 65.9 32.5 97.5





#67
Ethyl Benzene
Concen: 19.753 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007057.D
Acq: 07 Jan 2022 16:51

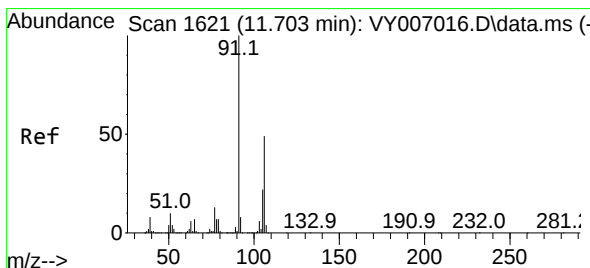
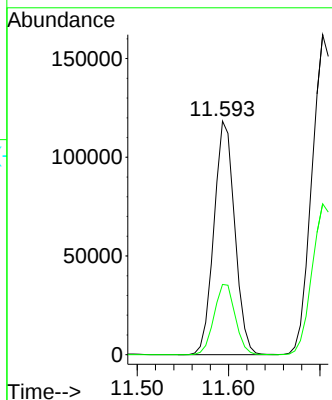
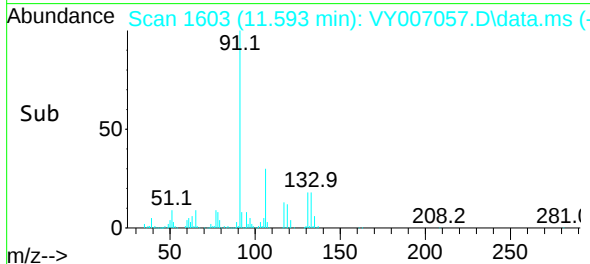
Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBSD01



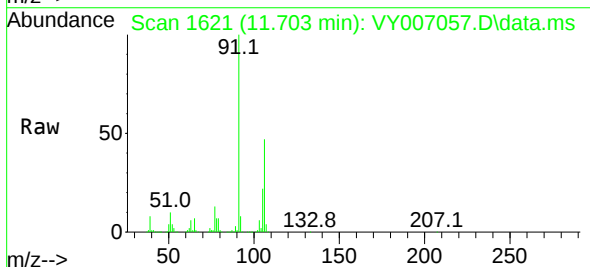
Tgt Ion: 91 Resp: 187640
Ion Ratio Lower Upper
91 100
106 30.1 25.2 37.8

Manual Integrations
APPROVED

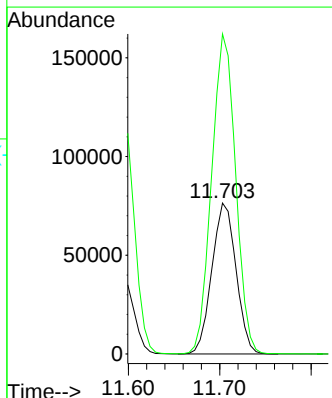
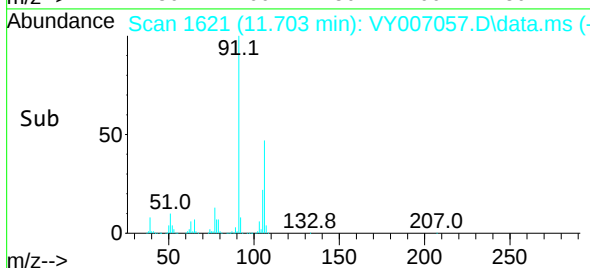
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

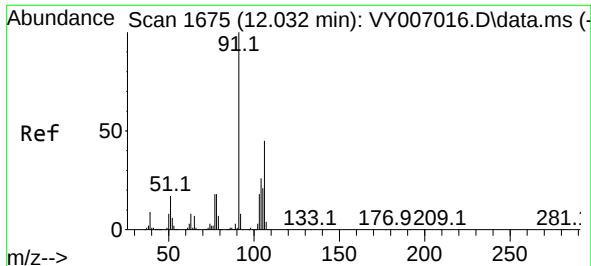


#68
m/p-Xylenes
Concen: 38.805 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY007057.D
Acq: 07 Jan 2022 16:51



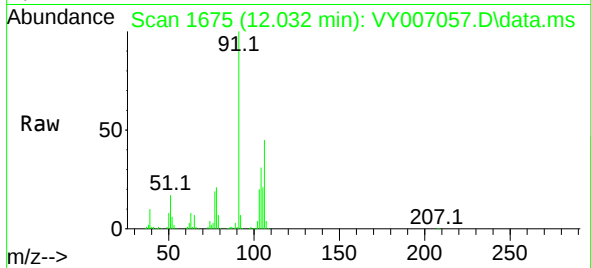
Tgt Ion:106 Resp: 140392
Ion Ratio Lower Upper
106 100
91 210.5 165.3 247.9





#69
o-Xylene
Concen: 19.766 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY007057.D
Acq: 07 Jan 2022 16:51

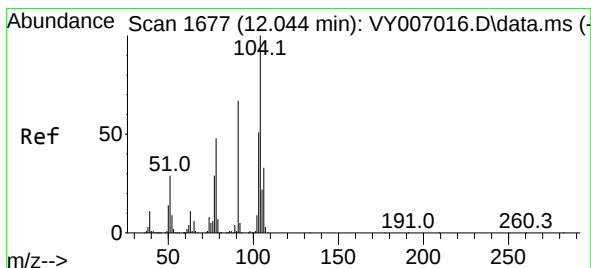
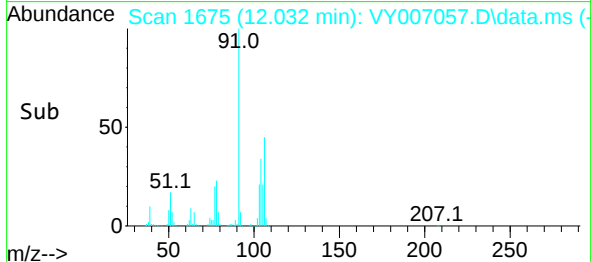
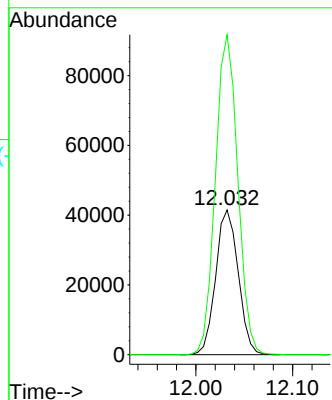
Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBSD01



Tgt Ion:106 Resp: 6706
Ion Ratio Lower Upper
106 100
91 219.3 108.3 324.8

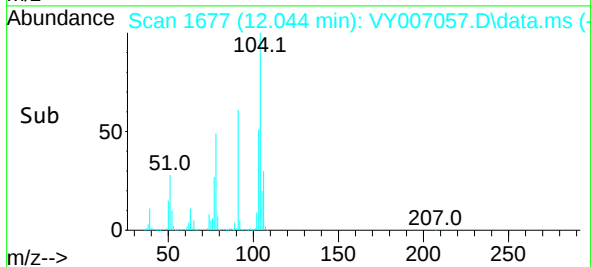
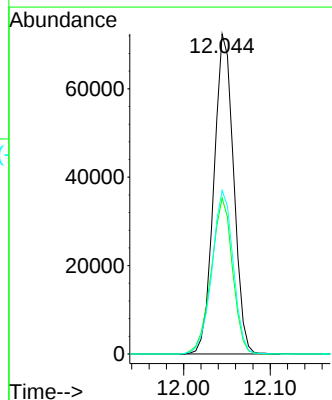
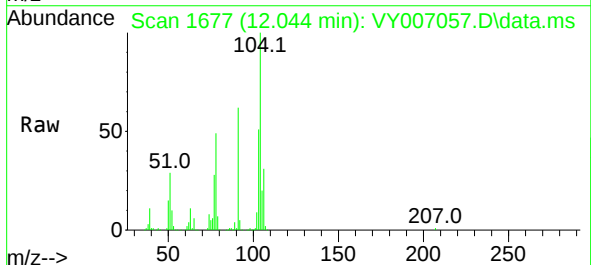
Manual Integrations
APPROVED

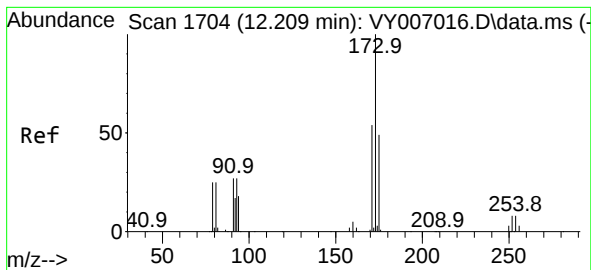
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#70
Styrene
Concen: 19.916 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007057.D
Acq: 07 Jan 2022 16:51

Tgt Ion:104 Resp: 114793
Ion Ratio Lower Upper
104 100
78 52.3 40.7 61.1
103 54.7 43.5 65.3





#71

Bromoform

Concen: 20.361 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. 0.000 min

Lab File: VY007057.D

Acq: 07 Jan 2022 16:51

Instrument :

MSVOA_Y

ClientSampleId :

VY0107SBS01

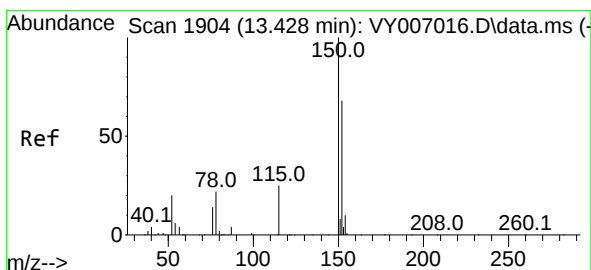
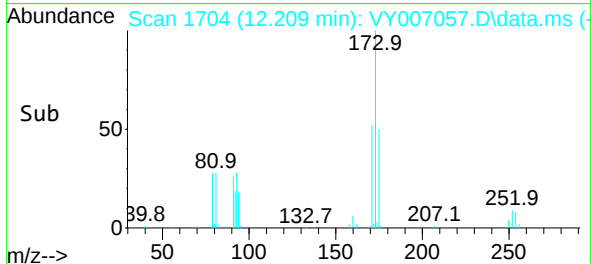
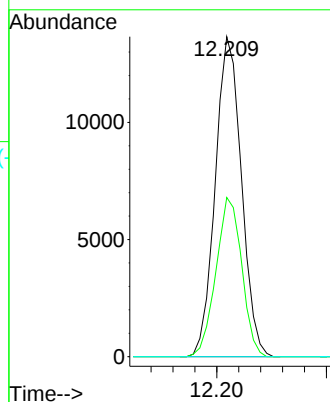
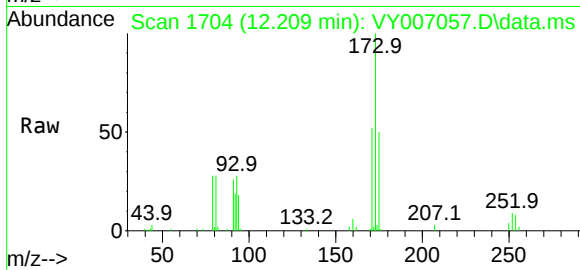
Tgt Ion:173 Resp: 22614
 Ion Ratio Lower Upper
 173 100
 175 49.0 24.1 72.4
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2022

Supervised By :Mahesh Dadoda 01/12/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

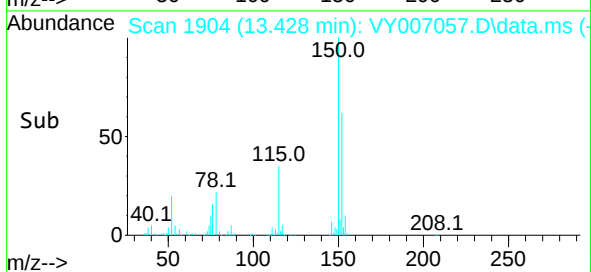
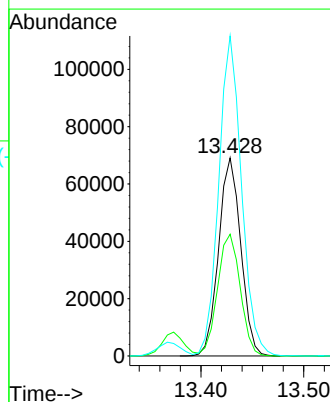
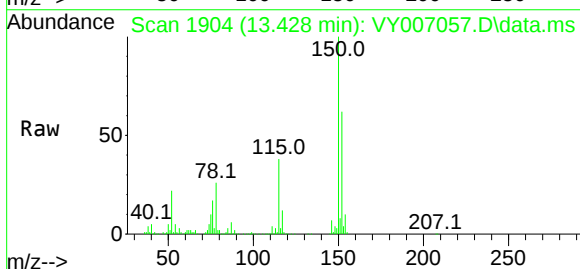
RT: 13.428 min Scan# 1904

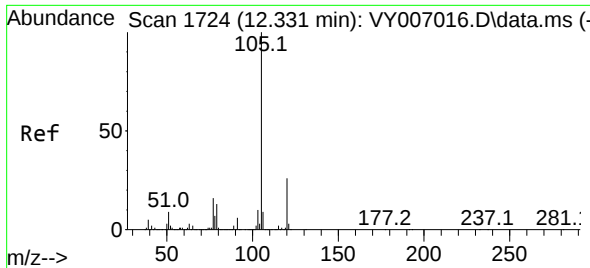
Delta R.T. 0.000 min

Lab File: VY007057.D

Acq: 07 Jan 2022 16:51

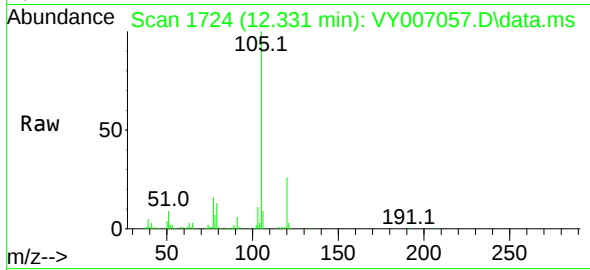
Tgt Ion:152 Resp: 103432
 Ion Ratio Lower Upper
 152 100
 115 62.8 31.9 95.5
 150 166.0 0.0 358.0





#73
Isopropylbenzene
Concen: 19.360 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY007057.D
Acq: 07 Jan 2022 16:51

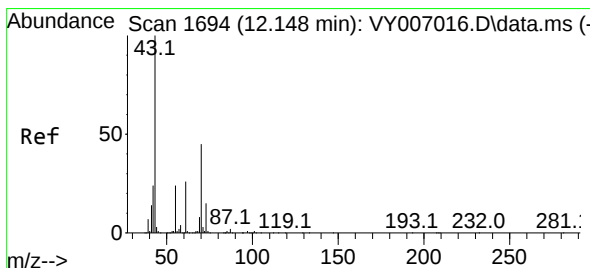
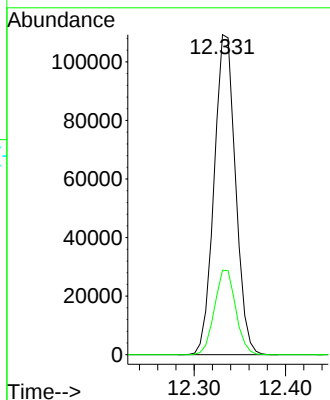
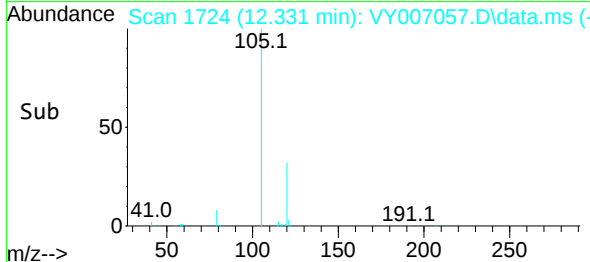
Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBSD01



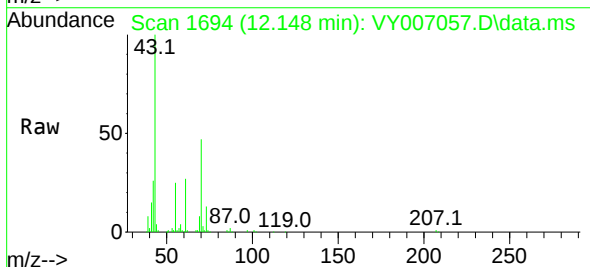
Tgt Ion:105 Resp: 17795
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.5

Manual Integrations
APPROVED

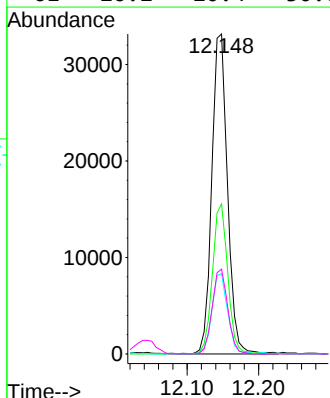
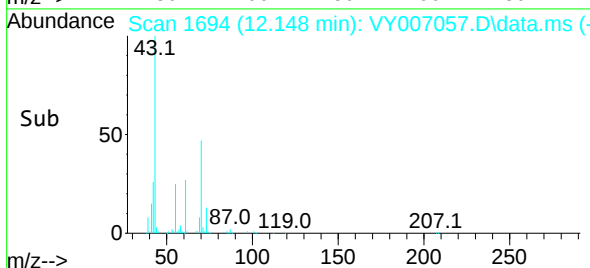
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

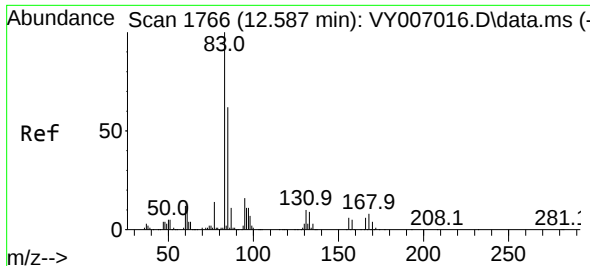


#74
N-ethyl acetate
Concen: 21.032 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY007057.D
Acq: 07 Jan 2022 16:51



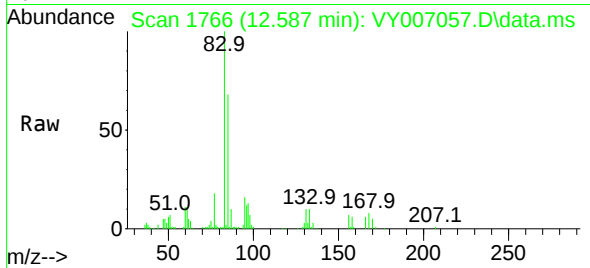
Tgt Ion: 43 Resp: 50551
Ion Ratio Lower Upper
43 100
70 45.9 36.0 54.0
55 25.0 19.0 28.4
61 26.2 20.4 30.6





#75
1,1,2,2-Tetrachloroethane
Concen: 21.653 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY007057.D
Acq: 07 Jan 2022 16:51

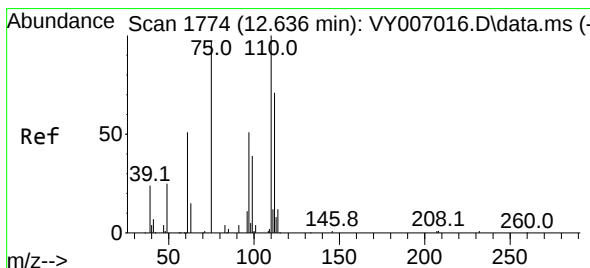
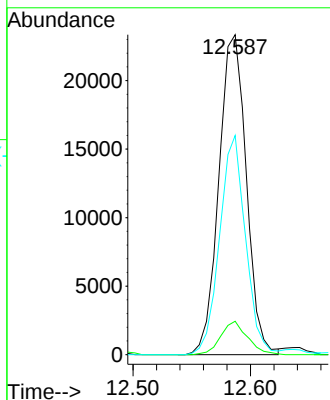
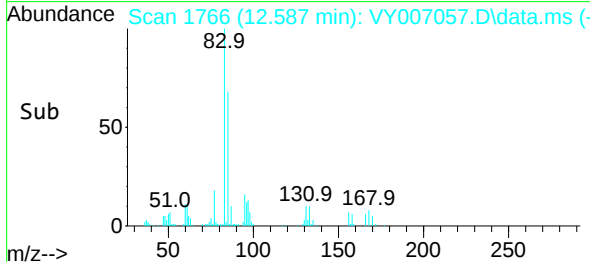
Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBSD01



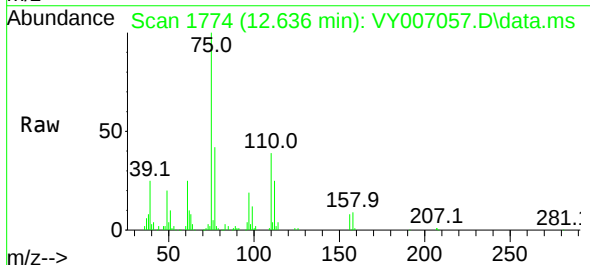
Tgt Ion: 83 Resp: 3798
Ion Ratio Lower Upper
83 100
131 10.2 5.3 15.9
85 64.6 31.8 95.4

Manual Integrations
APPROVED

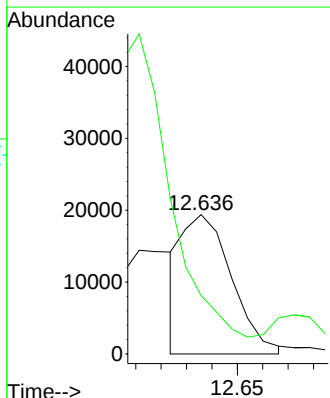
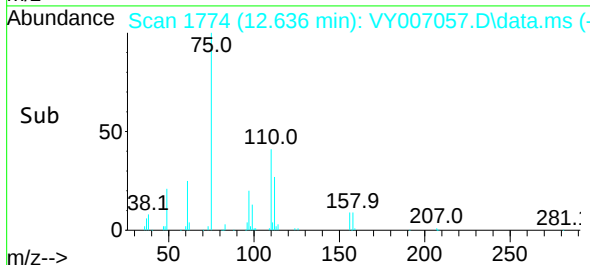
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

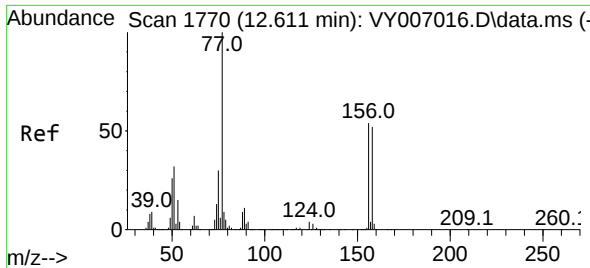


#76
1,2,3-Trichloropropane
Concen: 20.214 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY007057.D
Acq: 07 Jan 2022 16:51



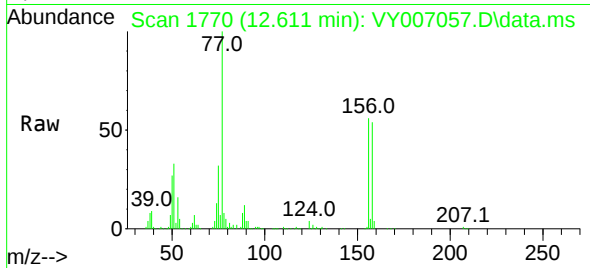
Tgt Ion: 75 Resp: 26335
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.772 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY007057.D
Acq: 07 Jan 2022 16:51

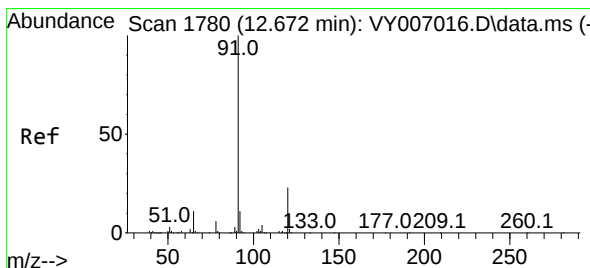
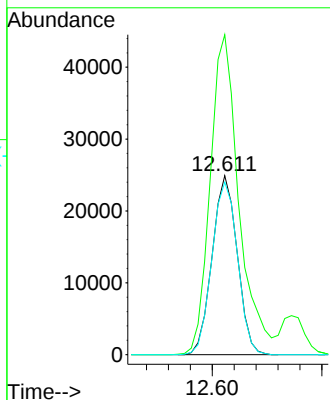
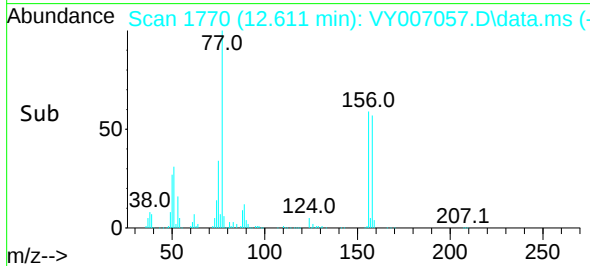
Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBSD01



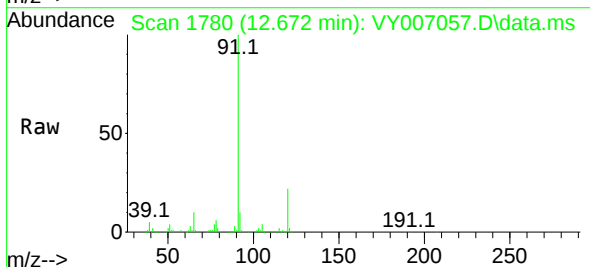
Tgt Ion: 156 Resp: 39558
Ion Ratio Lower Upper
156 100
77 204.1 99.5 298.5
158 98.7 47.9 143.6

Manual Integrations
APPROVED

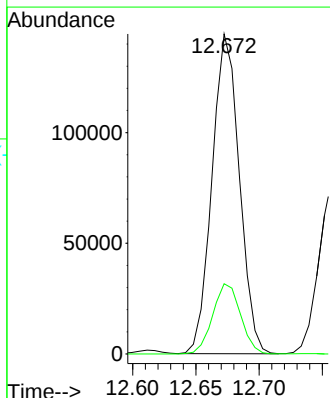
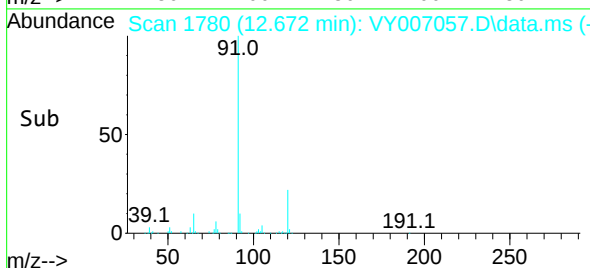
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

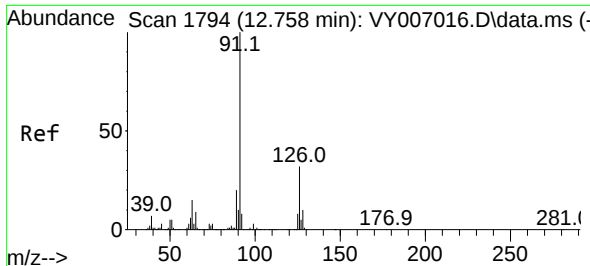


#78
n-propylbenzene
Concen: 19.433 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY007057.D
Acq: 07 Jan 2022 16:51



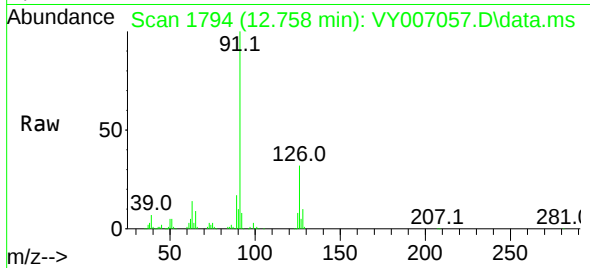
Tgt Ion: 91 Resp: 217361
Ion Ratio Lower Upper
91 100
120 22.3 11.6 34.8





#79
2-Chlorotoluene
Concen: 19.608 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY007057.D
Acq: 07 Jan 2022 16:51

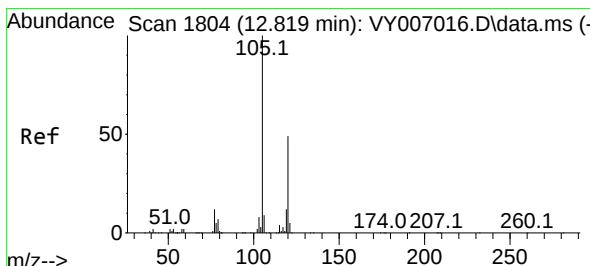
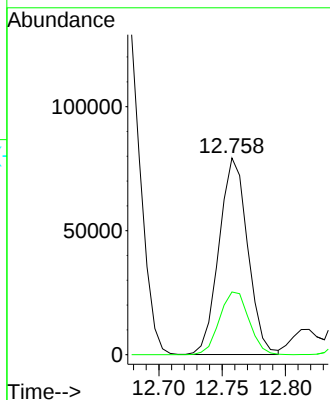
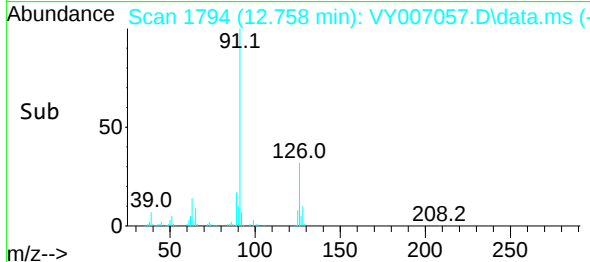
Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBSD01



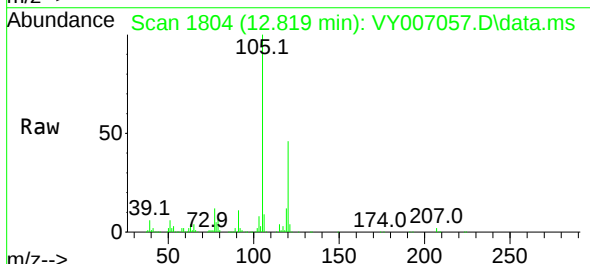
Tgt Ion: 91 Resp: 125070
Ion Ratio Lower Upper
91 100
126 32.8 16.4 49.4

Manual Integrations
APPROVED

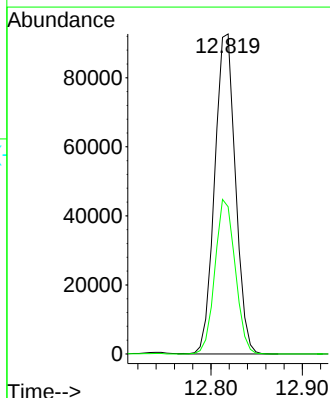
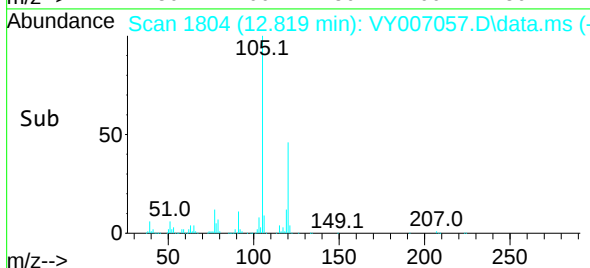
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

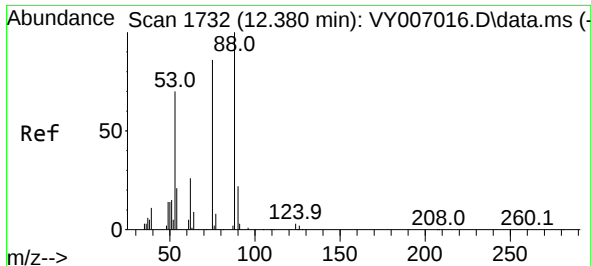


#80
1,3,5-Trimethylbenzene
Concen: 19.283 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VY007057.D
Acq: 07 Jan 2022 16:51



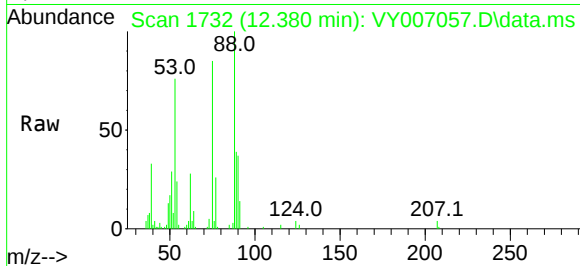
Tgt Ion:105 Resp: 146448
Ion Ratio Lower Upper
105 100
120 47.1 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 19.980 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY007057.D
Acq: 07 Jan 2022 16:51

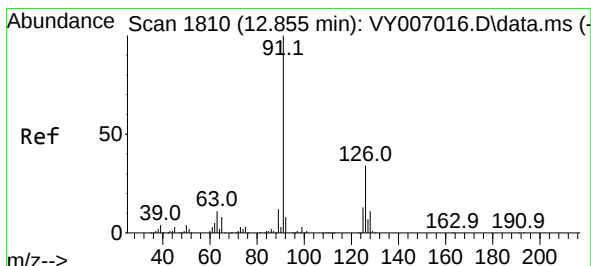
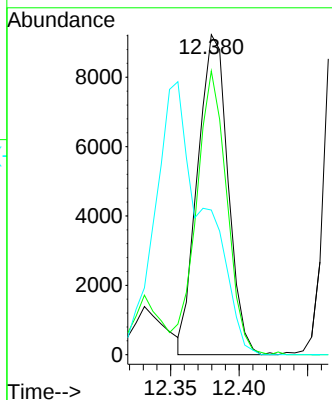
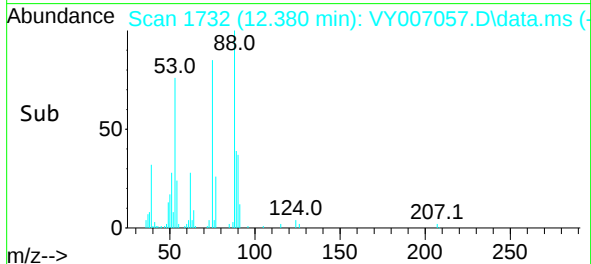
Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBSD01



Tgt Ion: 75 Resp: 14252
Ion Ratio Lower Upper
75 100
53 88.9 72.2 108.4
89 0.0 0.0 0.0

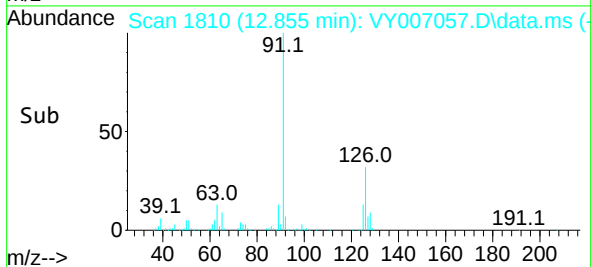
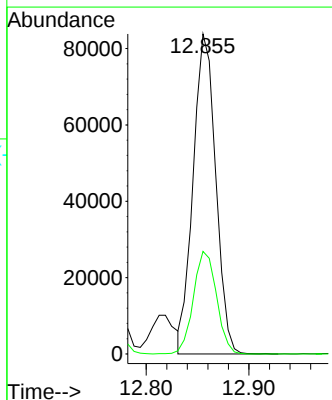
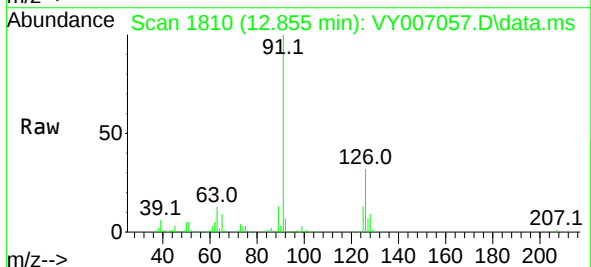
Manual Integrations
APPROVED

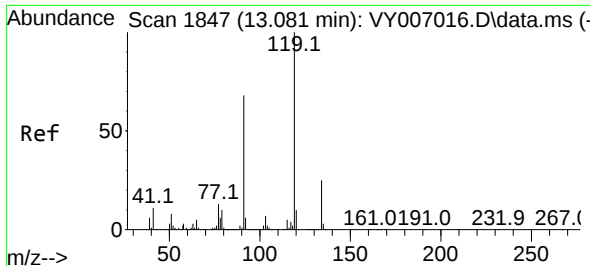
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#82
4-Chlorotoluene
Concen: 19.335 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007057.D
Acq: 07 Jan 2022 16:51

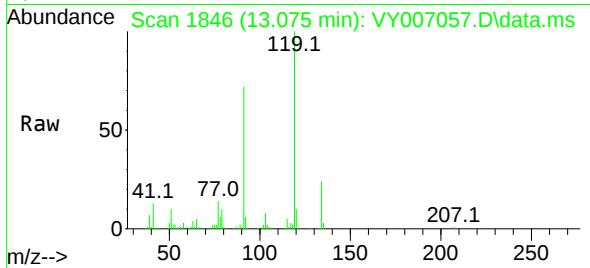
Tgt Ion: 91 Resp: 128051
Ion Ratio Lower Upper
91 100
126 32.8 16.6 49.7





#83
tert-Butylbenzene
Concen: 19.420 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY007057.D
Acq: 07 Jan 2022 16:51

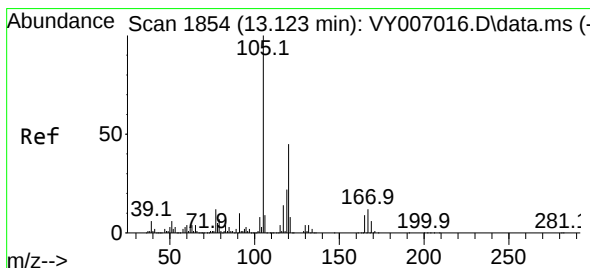
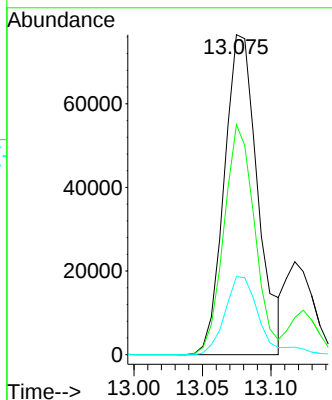
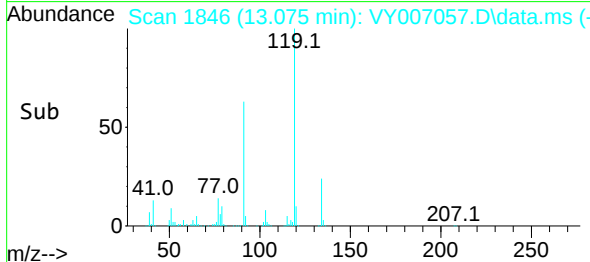
Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBSD01



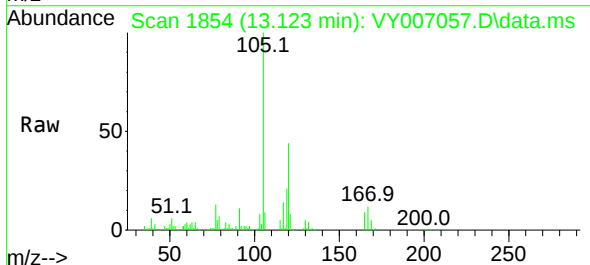
Tgt Ion:119 Resp: 130034
Ion Ratio Lower Upper
119 100
91 66.1 33.5 100.5
134 25.2 13.0 39.0

Manual Integrations
APPROVED

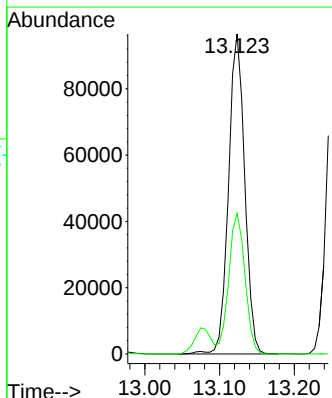
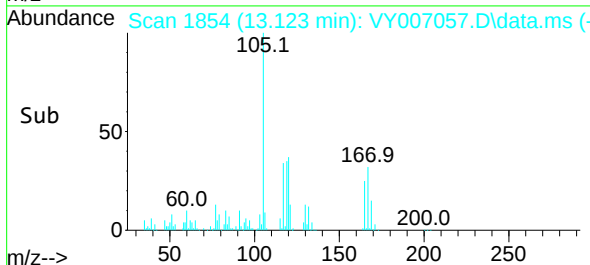
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

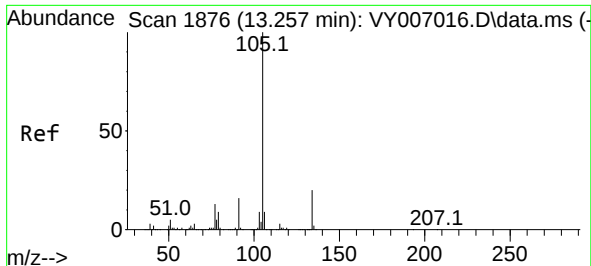


#84
1,2,4-Trimethylbenzene
Concen: 19.446 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY007057.D
Acq: 07 Jan 2022 16:51



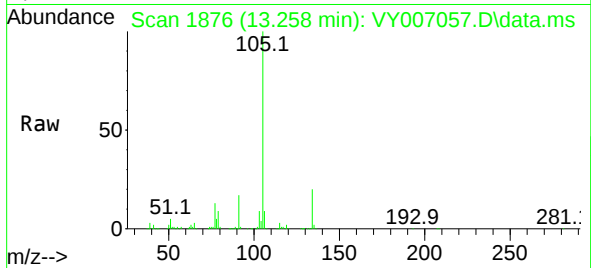
Tgt Ion:105 Resp: 145309
Ion Ratio Lower Upper
105 100
120 44.2 22.1 66.5





#85
 sec-Butylbenzene
 Concen: 19.203 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY007057.D
 Acq: 07 Jan 2022 16:51

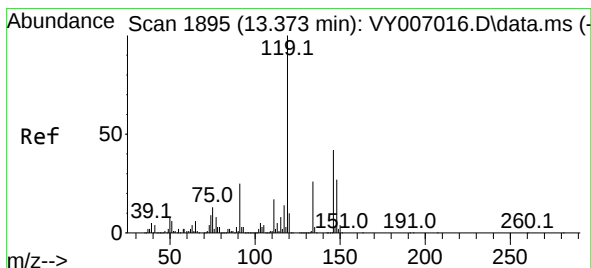
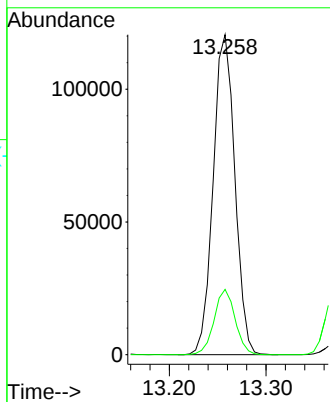
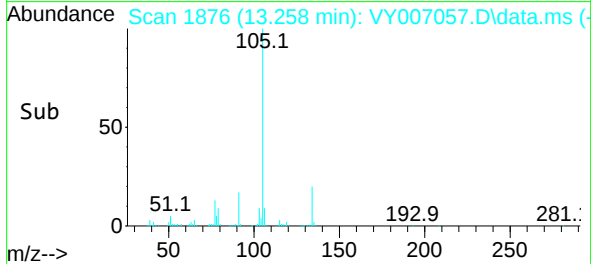
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0107SBSD01



Tgt Ion:105 Resp: 187374
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.0 29.8

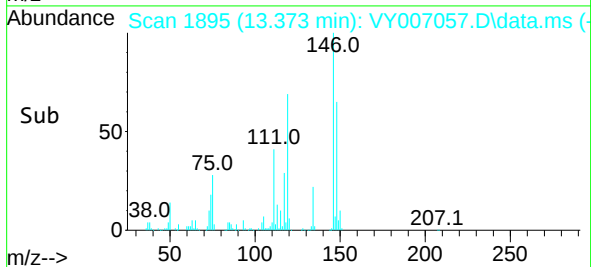
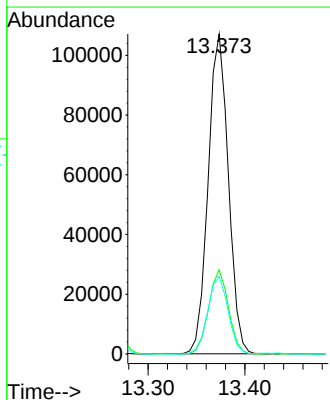
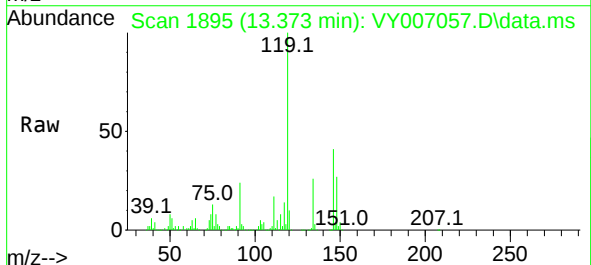
Manual Integrations
 APPROVED

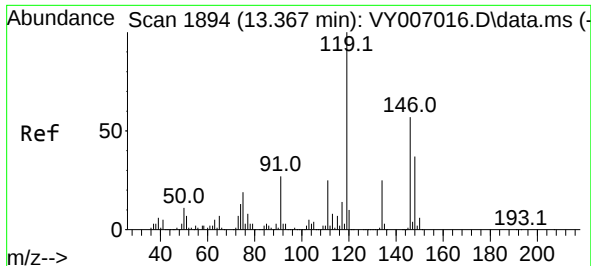
Reviewed By :John Carlone 01/12/2022
 Supervised By :Mahesh Dadoda 01/12/2022



#86
 p-Isopropyltoluene
 Concen: 19.342 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY007057.D
 Acq: 07 Jan 2022 16:51

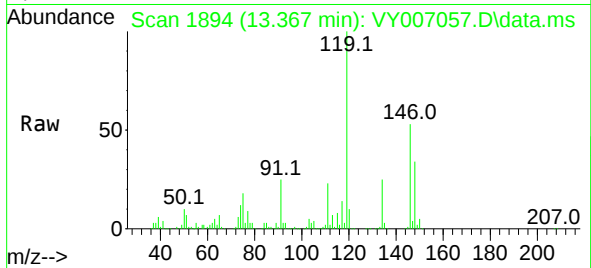
Tgt Ion:119 Resp: 155144
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 38.9
 91 24.6 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 19.853 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY007057.D
Acq: 07 Jan 2022 16:51

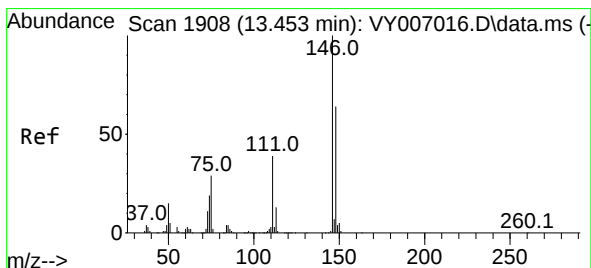
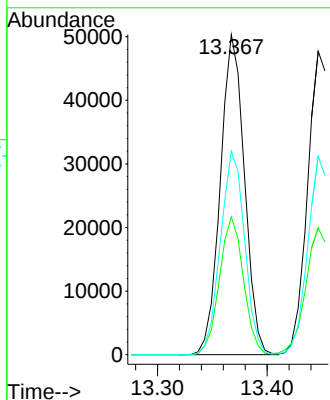
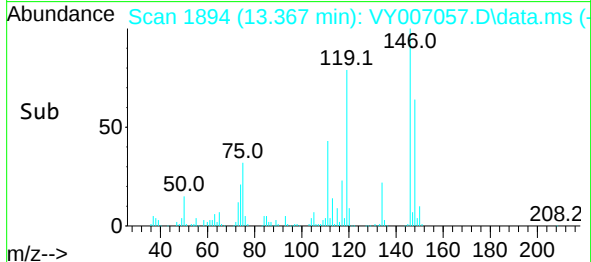
Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBSD01



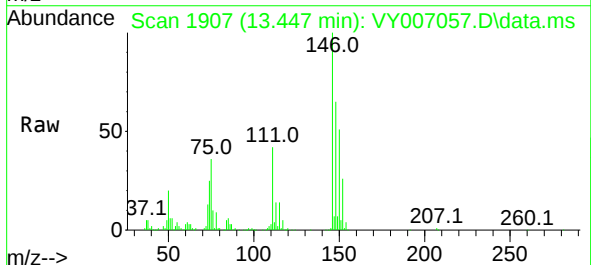
Tgt Ion:146 Resp: 7683
Ion Ratio Lower Upper
146 100
111 42.9 21.4 64.2
148 64.0 32.1 96.3

Manual Integrations
APPROVED

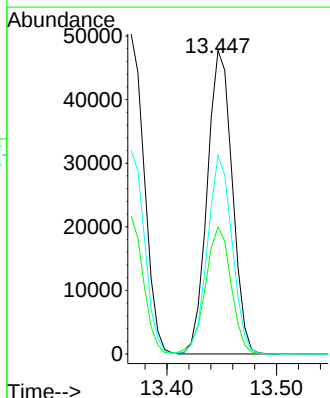
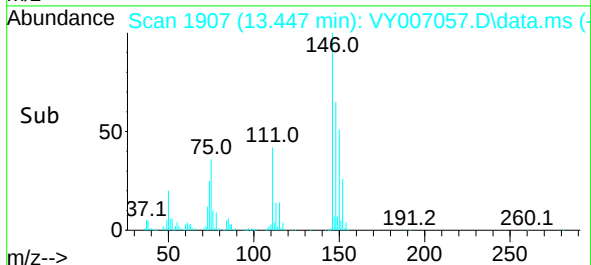
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

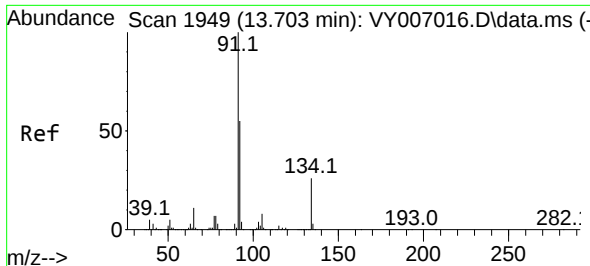


#88
1,4-Dichlorobenzene
Concen: 19.491 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY007057.D
Acq: 07 Jan 2022 16:51



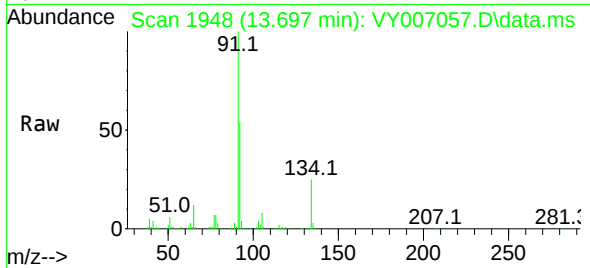
Tgt Ion:146 Resp: 75571
Ion Ratio Lower Upper
146 100
111 42.9 20.8 62.4
148 64.6 31.9 95.9





#89
n-Butylbenzene
Concen: 19.562 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY007057.D
Acq: 07 Jan 2022 16:51

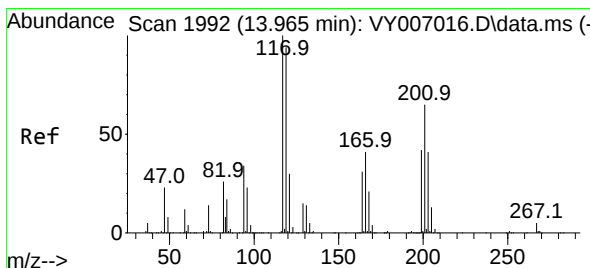
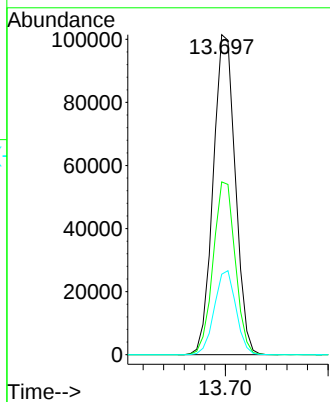
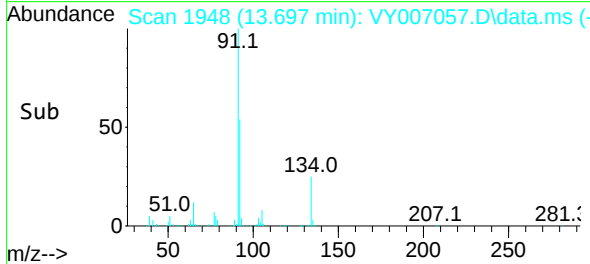
Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBSD01



Tgt Ion: 91 Resp: 151499
Ion Ratio Lower Upper
91 100
92 53.8 27.1 81.3
134 25.6 12.9 38.7

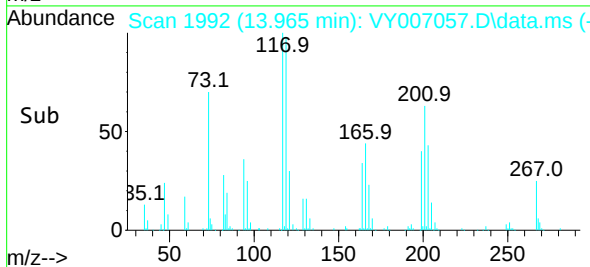
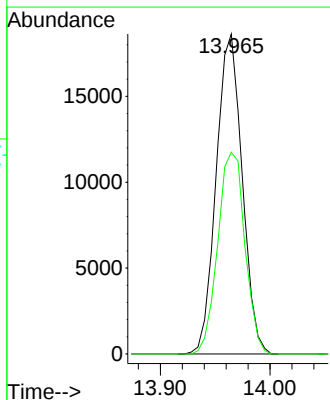
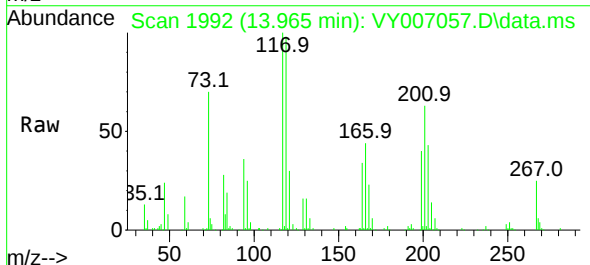
Manual Integrations
APPROVED

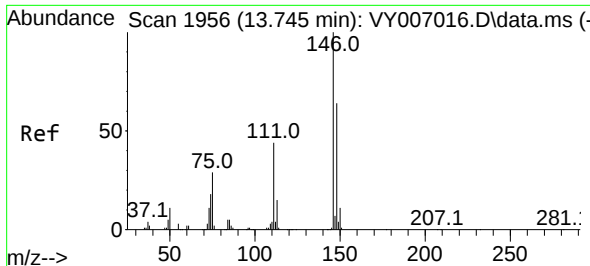
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#90
Hexachloroethane
Concen: 19.239 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY007057.D
Acq: 07 Jan 2022 16:51

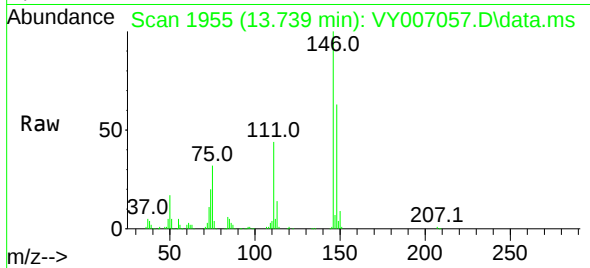
Tgt Ion:117 Resp: 30646
Ion Ratio Lower Upper
117 100
201 65.9 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 19.967 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY007057.D
Acq: 07 Jan 2022 16:51

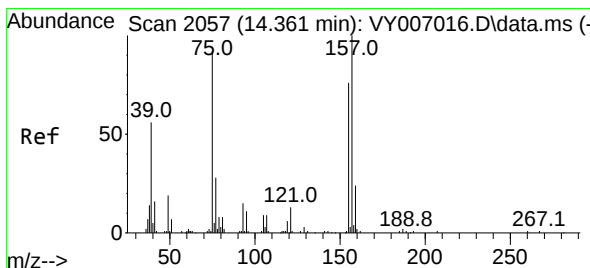
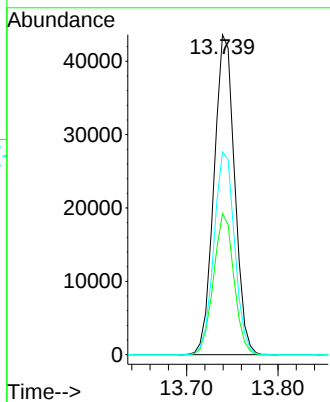
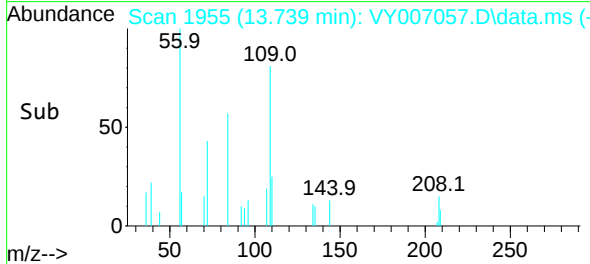
Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBSD01



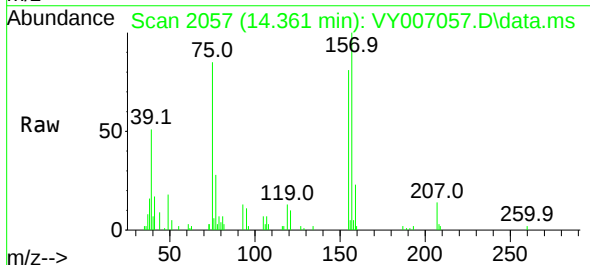
Tgt Ion:146 Resp: 6844
Ion Ratio Lower Upper
146 100
111 43.6 22.2 66.6
148 63.7 31.8 95.4

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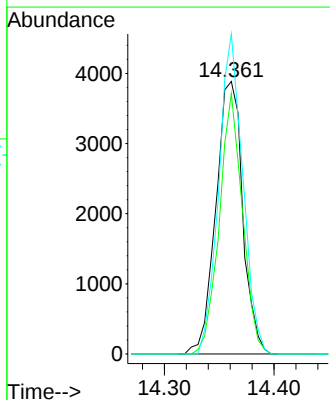
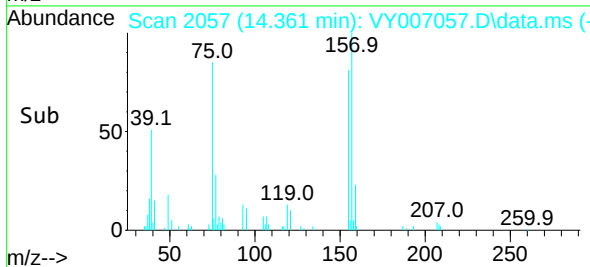
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

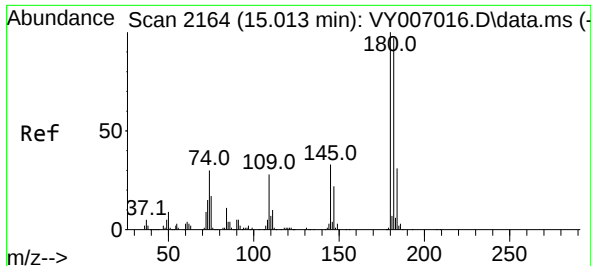


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.056 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY007057.D
Acq: 07 Jan 2022 16:51



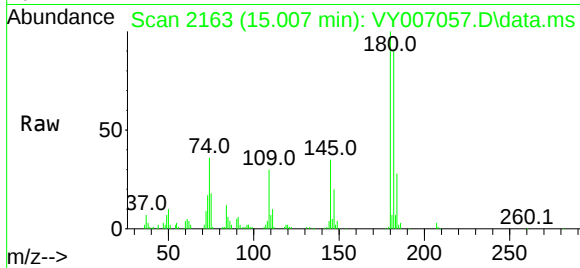
Tgt Ion: 75 Resp: 6588
Ion Ratio Lower Upper
75 100
155 82.7 41.8 125.3
157 105.3 52.9 158.8





#93
1,2,4-Trichlorobenzene
Concen: 19.794 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY007057.D
Acq: 07 Jan 2022 16:51

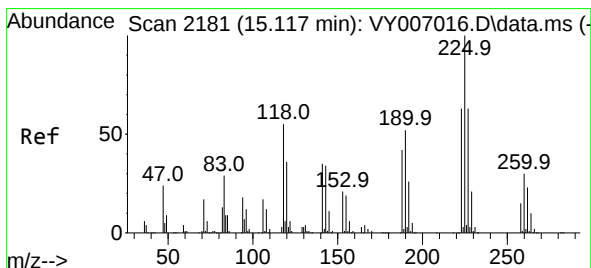
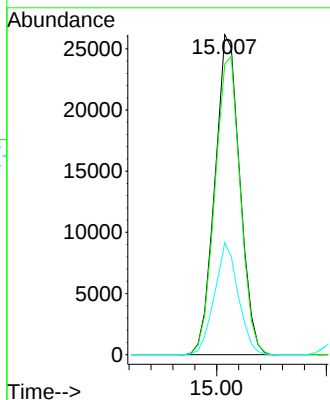
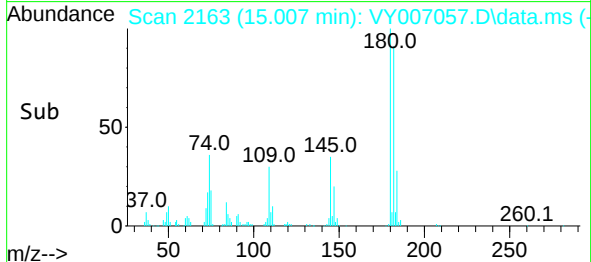
Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBSD01



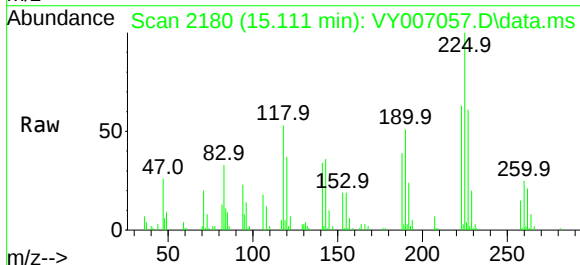
Tgt Ion:180 Resp: 41270
Ion Ratio Lower Upper
180 100
182 95.0 47.1 141.3
145 33.4 17.0 51.0

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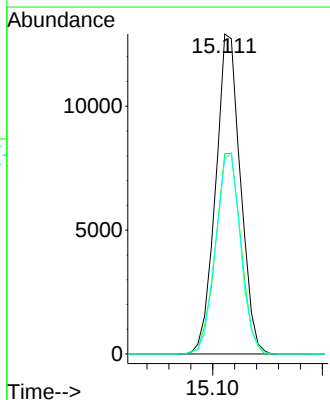
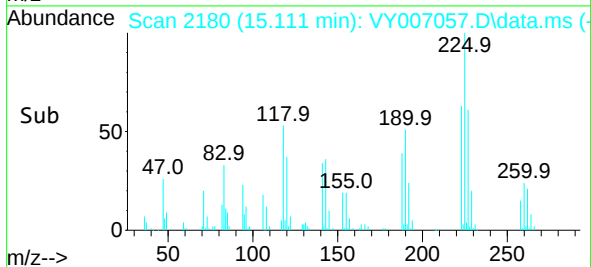
Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022

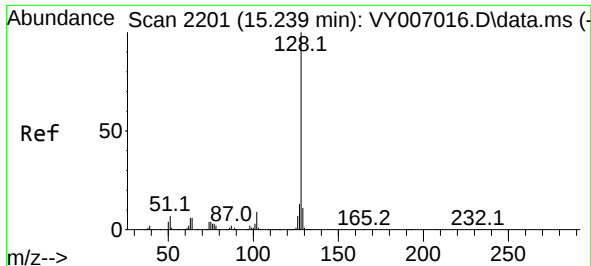


#94
Hexachlorobutadiene
Concen: 18.566 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY007057.D
Acq: 07 Jan 2022 16:51



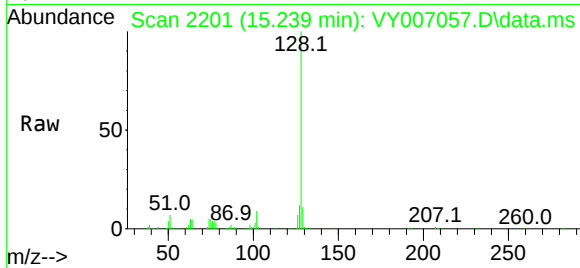
Tgt Ion:225 Resp: 20276
Ion Ratio Lower Upper
225 100
223 64.3 31.6 95.0
227 63.2 31.6 94.8





#95
Naphthalene
Concen: 19.927 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY007057.D
Acq: 07 Jan 2022 16:51

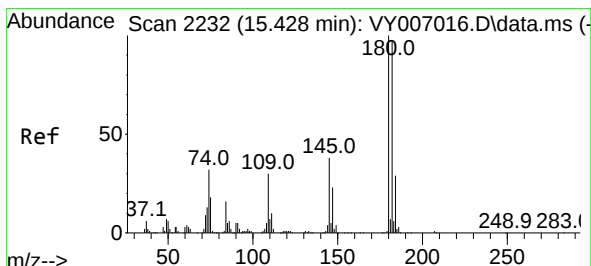
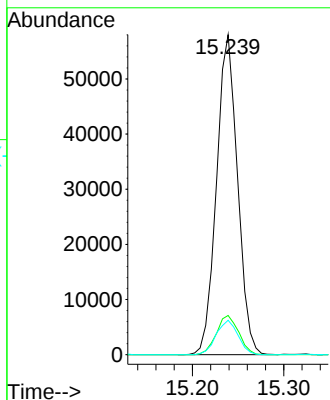
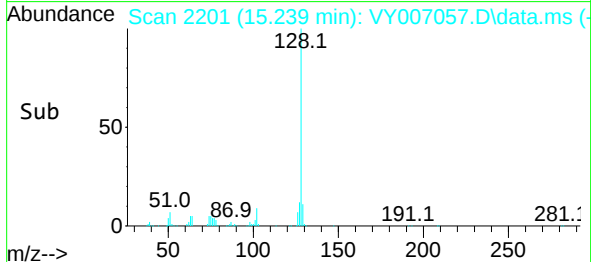
Instrument :
MSVOA_Y
ClientSampleId :
VY0107SBSD01



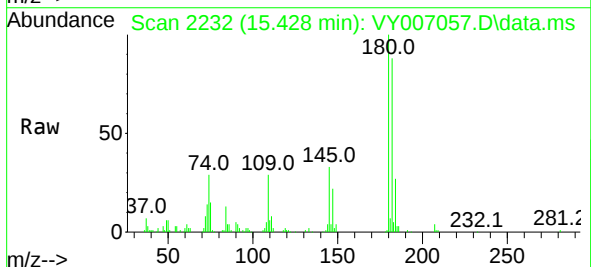
Tgt Ion:128 Resp: 92799
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 11.2 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/12/2022
Supervised By :Mahesh Dadoda 01/12/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.232 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY007057.D
Acq: 07 Jan 2022 16:51



Tgt Ion:180 Resp: 36402
Ion Ratio Lower Upper
180 100
182 91.9 46.9 140.7
145 34.6 18.0 54.0

