

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012122\
 Data File : VY007251.D
 Acq On : 21 Jan 2022 14:08
 Operator : SY/MD
 Sample : VY0121SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0121SBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/24/2022
 Supervised By : Mahesh Dadoda 01/24/2022

Quant Time: Jan 22 00:23:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	101007	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	175930	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	155117	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	71208	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	63538	51.266	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.540%			
35) Dibromofluoromethane	7.722	113	58712	49.354	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 98.700%			
50) Toluene-d8	10.185	98	214384	49.320	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 98.640%			
62) 4-Bromofluorobenzene	12.483	95	75200	48.635	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 97.260%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.918	85	5249	14.820	ug/l	96
3) Chloromethane	2.119	50	14317	19.276	ug/l	99
4) Vinyl Chloride	2.259	62	20757	19.202	ug/l	96
5) Bromomethane	2.656	94	14667	20.954	ug/l	97
6) Chloroethane	2.808	64	13913	20.628	ug/l	95
7) Trichlorofluoromethane	3.131	101	26053	22.363	ug/l	99
8) Diethyl Ether	3.533	74	12720	19.828	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.918	101	22105	19.475	ug/l	97
10) Methyl Iodide	4.094	142	32760	19.514	ug/l	99
11) Tert butyl alcohol	4.954	59	11129	102.472	ug/l #	89
12) 1,1-Dichloroethene	3.881	96	21109	18.469	ug/l	100
13) Acrolein	3.735	56	3051	111.131	ug/l	98
14) Allyl chloride	4.491	41	34987	19.091	ug/l	96
15) Acrylonitrile	5.173	53	30630	99.346	ug/l	96
16) Acetone	3.954	43	28540	88.731	ug/l	98
17) Carbon Disulfide	4.204	76	53194	16.759	ug/l	100
18) Methyl Acetate	4.485	43	26736	23.361	ug/l	95
19) Methyl tert-butyl Ether	5.228	73	47228	20.989	ug/l	97
20) Methylene Chloride	4.716	84	27533	20.701	ug/l	95
21) trans-1,2-Dichloroethene	5.228	96	23134	18.670	ug/l	95
22) Diisopropyl ether	6.124	45	75437	20.318	ug/l	98
23) Vinyl Acetate	6.070	43	201059	92.084	ug/l	99
24) 1,1-Dichloroethane	6.027	63	44320	19.624	ug/l	98
25) 2-Butanone	6.990	43	40013	96.218	ug/l	90
26) 2,2-Dichloropropane	6.990	77	34907	21.207	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	27355	19.461	ug/l	95
28) Bromochloromethane	7.344	49	14020	17.161	ug/l	95
29) Tetrahydrofuran	7.356	42	26638	99.647	ug/l	98
30) Chloroform	7.514	83	51165	21.804	ug/l	99
31) Cyclohexane	7.795	56	39610	18.904	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	41432	20.657	ug/l	99
36) 1,1-Dichloropropene	7.929	75	35843	18.865	ug/l	99
37) Ethyl Acetate	7.082	43	19192	19.683	ug/l	96
38) Carbon Tetrachloride	7.911	117	38246	19.138	ug/l	99
39) Methylcyclohexane	9.191	83	42227	18.203	ug/l	98
40) Benzene	8.167	78	95501	18.844	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	9483m	16.889	ug/l	
42) 1,2-Dichloroethane	8.240	62	31071	19.469	ug/l	99
43) Isopropyl Acetate	8.277	43	36300	19.133	ug/l	98
44) Trichloroethene	8.947	130	25760	18.783	ug/l	97
45) 1,2-Dichloropropane	9.221	63	24632	19.112	ug/l	95
46) Dibromomethane	9.307	93	14901	19.552	ug/l	95
47) Bromodichloromethane	9.502	83	36570	19.519	ug/l	100
48) Methyl methacrylate	9.295	41	15856	18.374	ug/l	97
49) 1,4-Dioxane	9.307	88	3027	368.360	ug/l #	84
51) 4-Methyl-2-Pentanone	10.075	43	92681	96.342	ug/l	97
52) Toluene	10.252	92	61652	19.191	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	37696	19.059	ug/l	96
54) cis-1,3-Dichloropropene	9.935	75	41254	18.634	ug/l	95
55) 1,1,2-Trichloroethane	10.648	97	19794	19.147	ug/l	97
56) Ethyl methacrylate	10.514	69	27628	18.971	ug/l	96
57) 1,3-Dichloropropane	10.794	76	34876	19.355	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.788	63	68838	103.949	ug/l	97
59) 2-Hexanone	10.837	43	62462	95.673	ug/l	95
60) Dibromochloromethane	10.989	129	24499	19.278	ug/l	100
61) 1,2-Dibromoethane	11.093	107	19436	19.138	ug/l	99
64) Tetrachloroethene	10.721	164	21173	18.937	ug/l	98
65) Chlorobenzene	11.520	112	65546	19.325	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	24469	19.462	ug/l	98
67) Ethyl Benzene	11.599	91	124642	19.552	ug/l	99
68) m/p-Xylenes	11.709	106	91907	38.796	ug/l	100
69) o-Xylene	12.032	106	43432	19.468	ug/l	100
70) Styrene	12.044	104	72399	19.237	ug/l	99
71) Bromoform	12.209	173	14120	19.415	ug/l #	96
73) Isopropylbenzene	12.331	105	117730	19.142	ug/l	99
74) N-amyl acetate	12.148	43	31031	18.868	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	23054	19.277	ug/l	100
76) 1,2,3-Trichloropropane	12.635	75	16010m	19.718	ug/l	
77) Bromobenzene	12.611	156	25824	19.297	ug/l	98
78) n-propylbenzene	12.672	91	146596	19.228	ug/l	100
79) 2-Chlorotoluene	12.764	91	81011	19.111	ug/l	100
80) 1,3,5-Trimethylbenzene	12.818	105	96258	19.061	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	8000	18.038	ug/l #	100
82) 4-Chlorotoluene	12.855	91	83613	18.909	ug/l	99
83) tert-Butylbenzene	13.081	119	85246	19.536	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	95800	19.139	ug/l	99
85) sec-Butylbenzene	13.257	105	125836	19.276	ug/l	99
86) p-Isopropyltoluene	13.373	119	102496	19.106	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	49788	19.007	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	50426	19.145	ug/l	99
89) n-Butylbenzene	13.702	91	102578	19.420	ug/l	98
90) Hexachloroethane	13.965	117	20203	19.263	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	43408	18.625	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	3731	18.063	ug/l	96
93) 1,2,4-Trichlorobenzene	15.013	180	25316	17.862	ug/l	97
94) Hexachlorobutadiene	15.117	225	13626	18.654	ug/l	99
95) Naphthalene	15.239	128	53411	17.743	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	21731	17.972	ug/l	100

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MSVOA_Y
ClientSampleId :
VY0121SBSD01

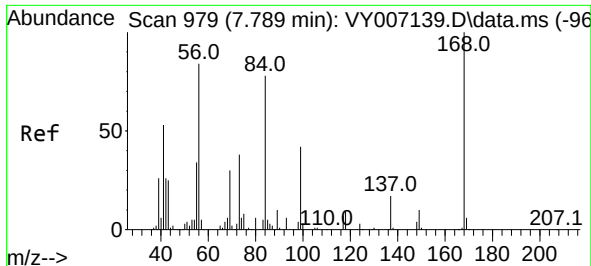
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

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Quant Title : SW846 8260
QLast Update : Fri Jan 14 05:48:29 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



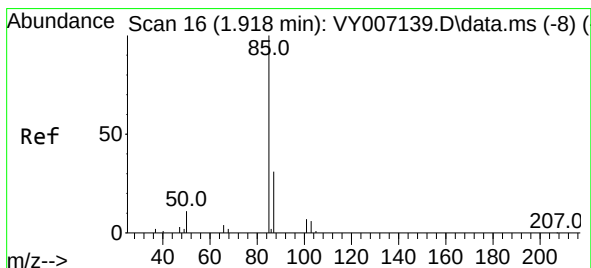
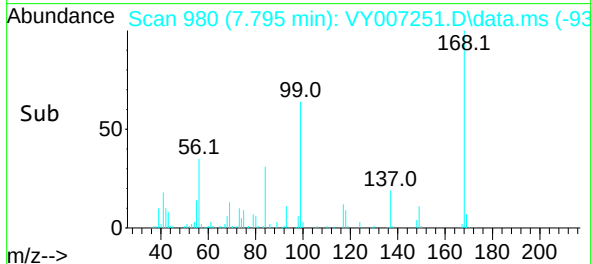
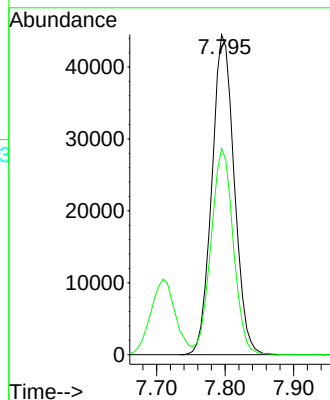
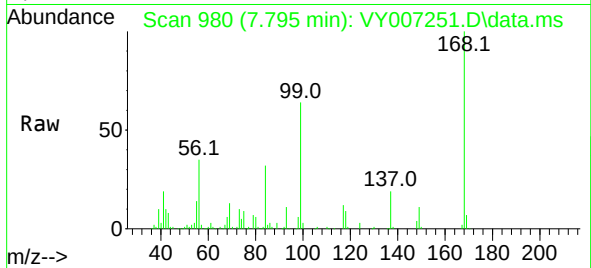
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007251.D
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MSVOA_Y
ClientSampleId :
VY0121SBSD01

Tgt Ion:168 Resp: 10100
Ion Ratio Lower Upper
168 100
99 64.4 49.1 73.7

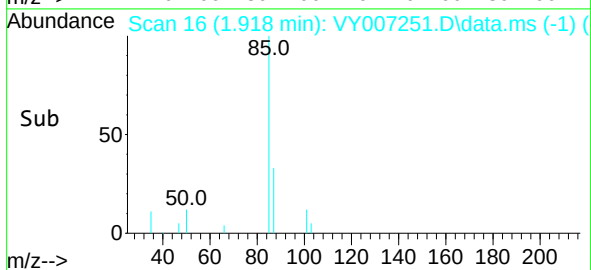
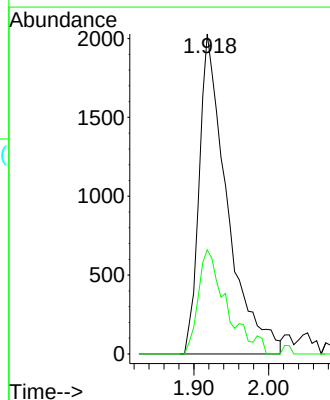
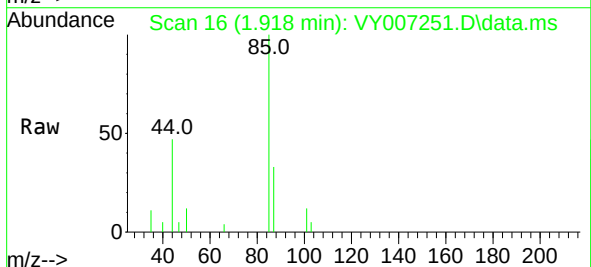
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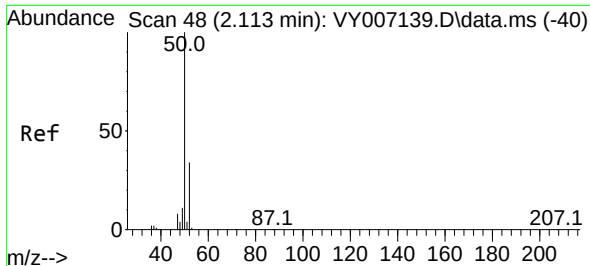
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#2
Dichlorodifluoromethane
Concen: 14.820 ug/l
RT: 1.918 min Scan# 16
Delta R.T. 0.000 min
Lab File: VY007251.D
Acq: 21 Jan 2022 14:08

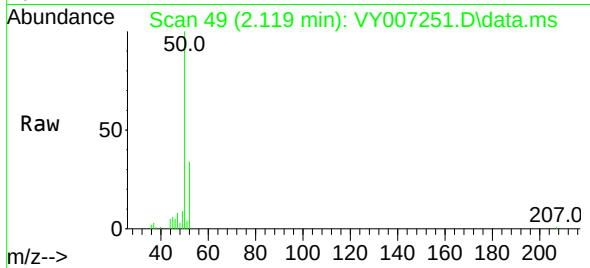
Tgt Ion: 85 Resp: 5249
Ion Ratio Lower Upper
85 100
87 32.5 15.2 45.6





#3
Chloromethane
Concen: 19.276 ug/l
RT: 2.119 min Scan# 48
Delta R.T. 0.006 min
Lab File: VY007251.D
Acq: 21 Jan 2022 14:08

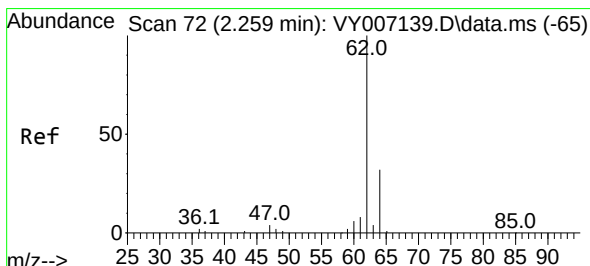
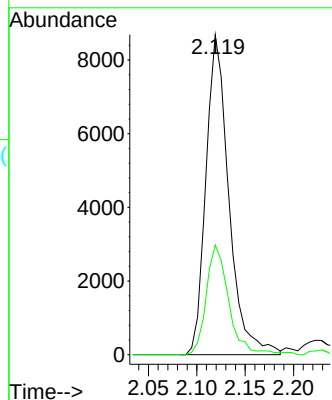
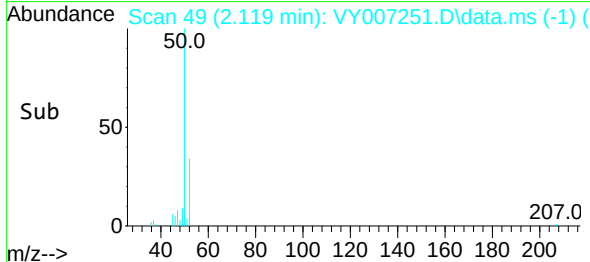
Instrument :
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ClientSampleId :
VY0121SBS01



Tgt Ion: 50 Resp: 1431
Ion Ratio Lower Upper
50 100
52 34.3 27.1 40.7

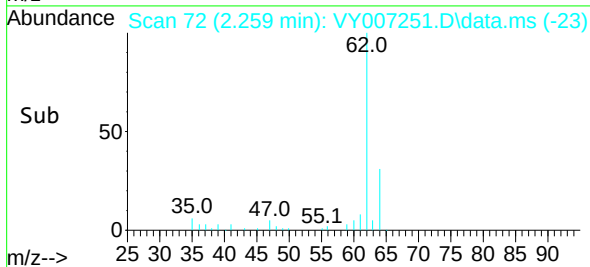
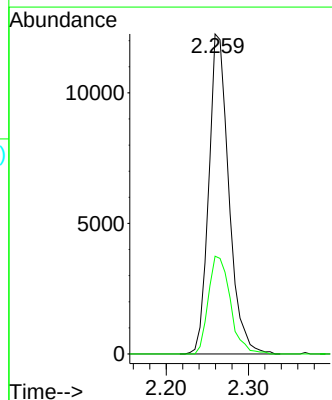
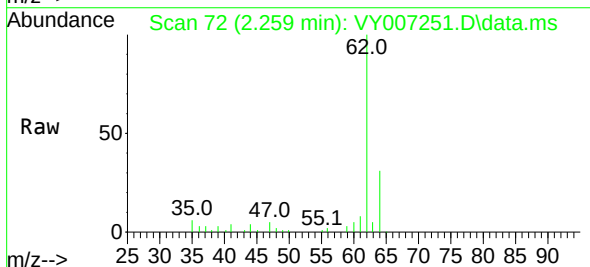
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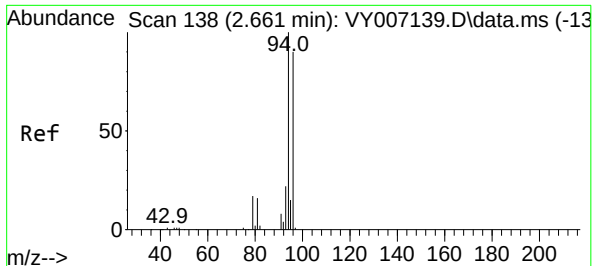
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#4
Vinyl Chloride
Concen: 19.202 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY007251.D
Acq: 21 Jan 2022 14:08

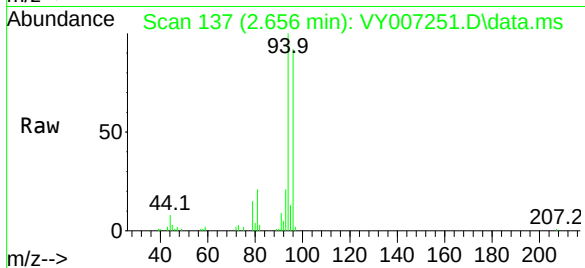
Tgt Ion: 62 Resp: 20757
Ion Ratio Lower Upper
62 100
64 30.6 26.1 39.1





#5
Bromomethane
Concen: 20.954 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007251.D
Acq: 21 Jan 2022 14:08

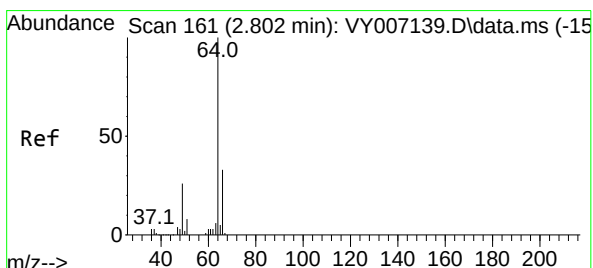
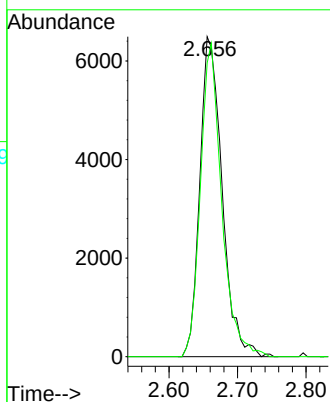
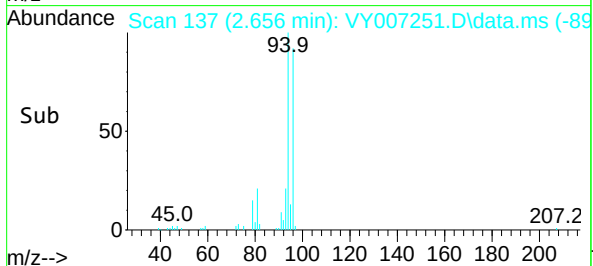
Instrument :
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Tgt Ion: 94 Resp: 1466
Ion Ratio Lower Upper
94 100
96 91.8 75.8 113.6

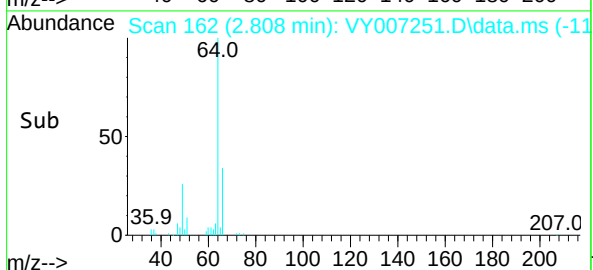
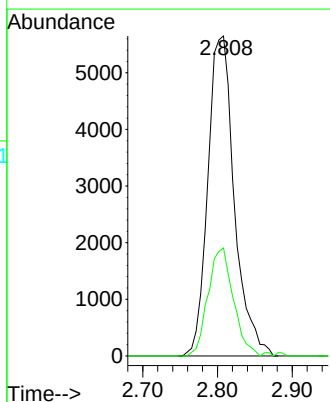
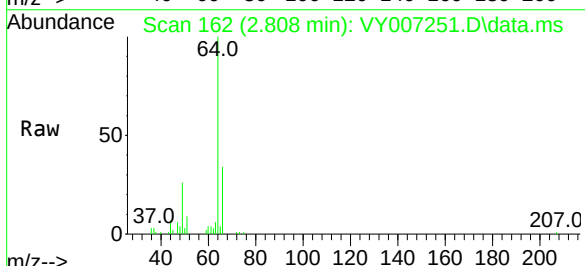
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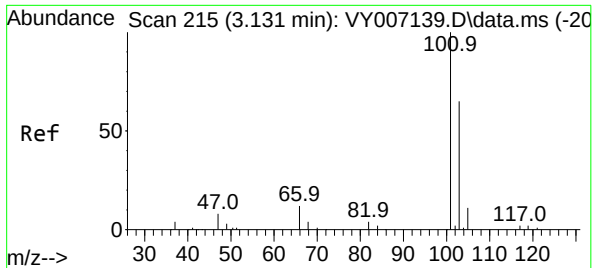
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#6
Chloroethane
Concen: 20.628 ug/l
RT: 2.808 min Scan# 162
Delta R.T. 0.006 min
Lab File: VY007251.D
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Tgt Ion: 64 Resp: 13913
Ion Ratio Lower Upper
64 100
66 33.7 24.8 37.2





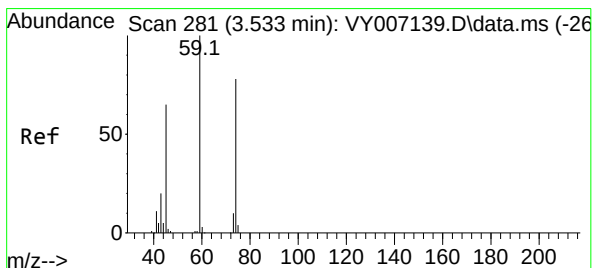
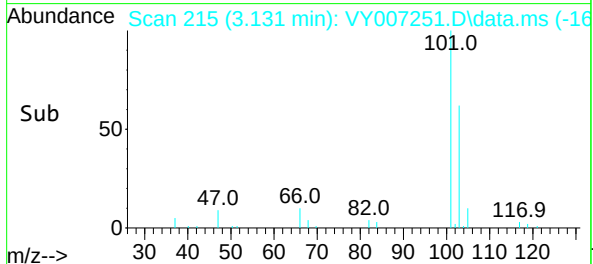
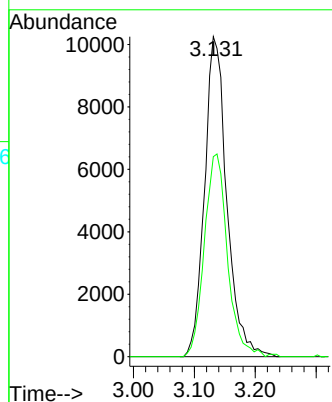
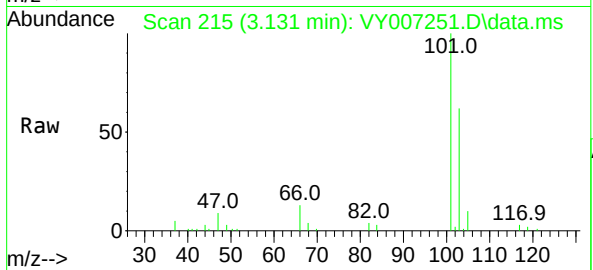
#7
 Trichlorofluoromethane
 Concen: 22.363 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. 0.000 min
 Lab File: VY007251.D
 Acq: 21 Jan 2022 14:08

Instrument :
 MSVOA_Y
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 VY0121SBSD01

Tgt Ion:101 Resp: 2605
 Ion Ratio Lower Upper
 101 100
 103 62.5 50.6 76.0

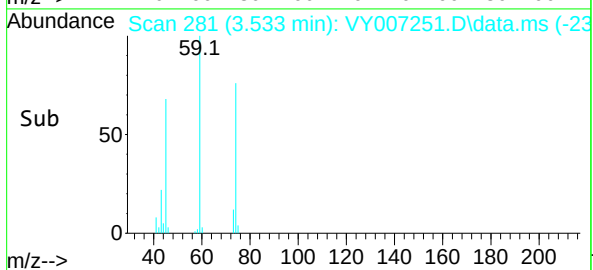
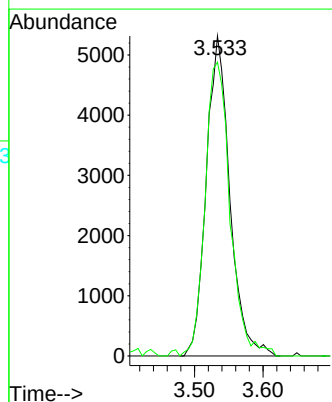
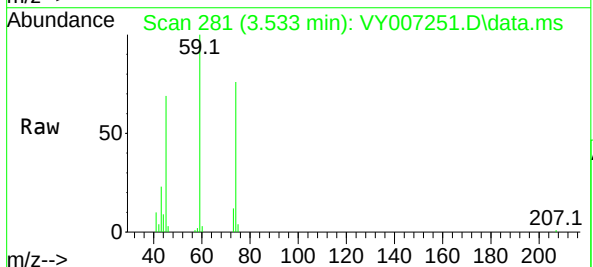
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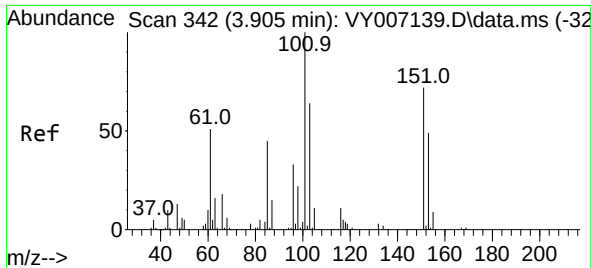
Reviewed By :John Carlone 01/24/2022
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#8
 Diethyl Ether
 Concen: 19.828 ug/l
 RT: 3.533 min Scan# 281
 Delta R.T. 0.000 min
 Lab File: VY007251.D
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Tgt Ion: 74 Resp: 12720
 Ion Ratio Lower Upper
 74 100
 45 97.3 46.1 138.3





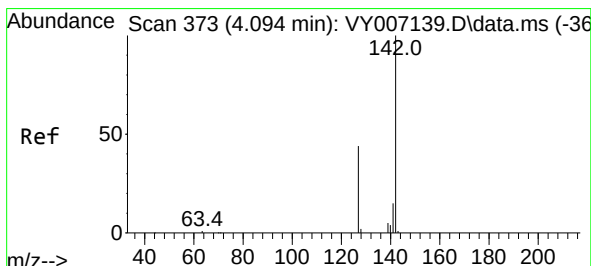
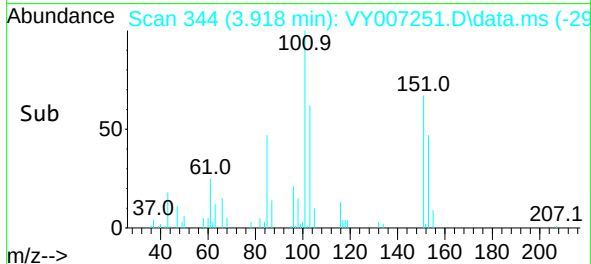
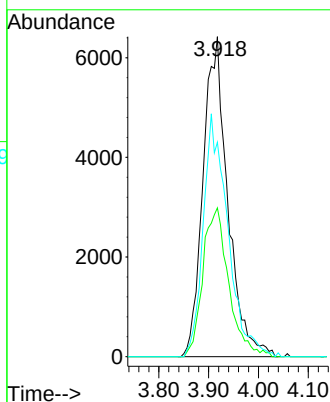
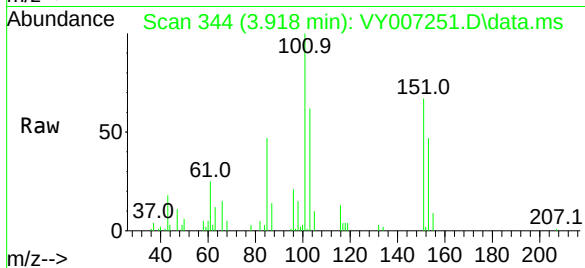
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1,1,2-Trichlorotrifluoroethane
Concen: 19.475 ug/l
RT: 3.918 min Scan# 342
Delta R.T. 0.012 min
Lab File: VY007251.D
Acq: 21 Jan 2022 14:08

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MSVOA_Y
ClientSampleId :
VY0121SBSD01

Tgt Ion:101 Resp: 2210
Ion Ratio Lower Upper
101 100
85 48.6 35.4 53.0
151 75.8 60.4 90.6

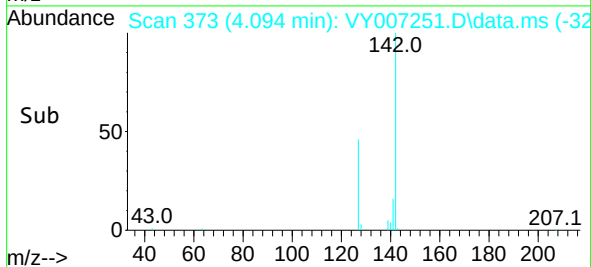
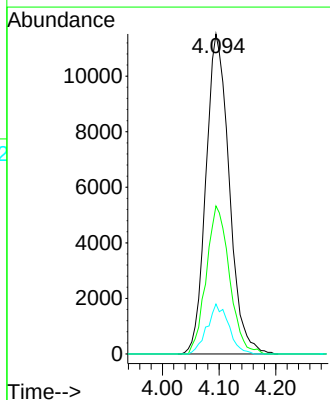
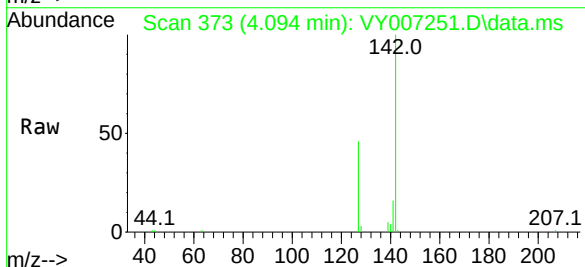
Manual Integrations
APPROVED

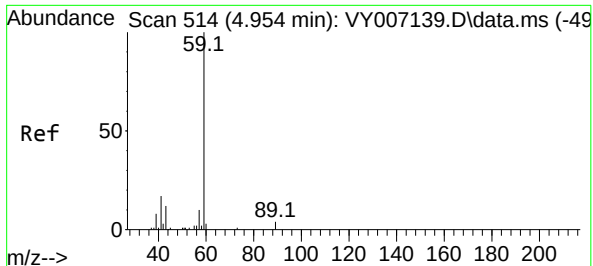
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#10
Methyl Iodide
Concen: 19.514 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY007251.D
Acq: 21 Jan 2022 14:08

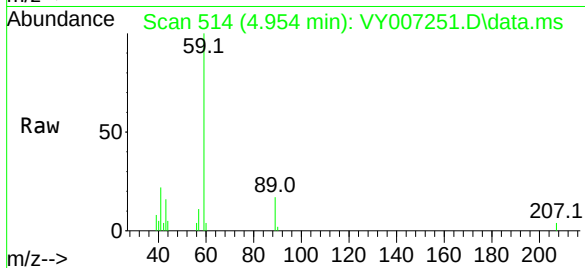
Tgt Ion:142 Resp: 32760
Ion Ratio Lower Upper
142 100
127 46.3 36.2 54.4
141 14.6 11.5 17.3





#11
Tert butyl alcohol
Concen: 102.472 ug/l
RT: 4.954 min Scan# 514
Delta R.T. -0.000 min
Lab File: VY007251.D
Acq: 21 Jan 2022 14:08

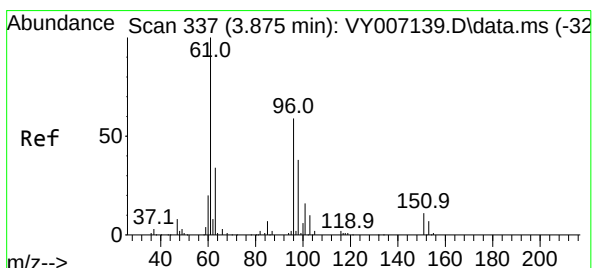
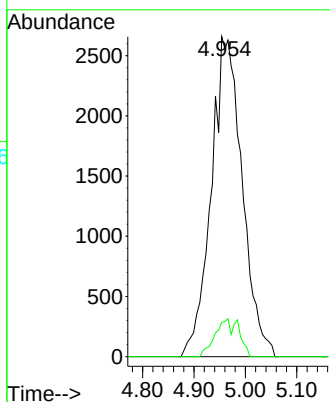
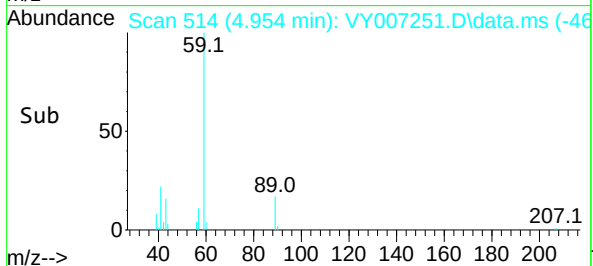
Instrument :
MSVOA_Y
ClientSampleId :
VY0121SBS01



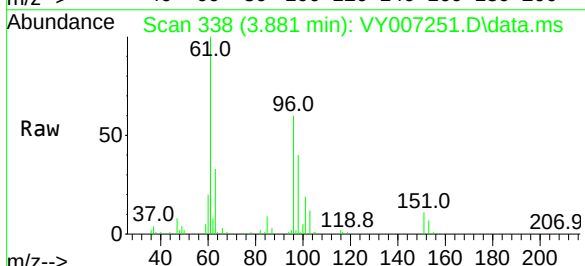
Tgt Ion: 59 Resp: 11129
Ion Ratio Lower Upper
59 100
57 6.0 8.1 12.1

Manual Integrations
APPROVED

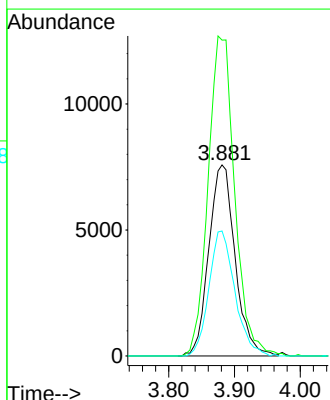
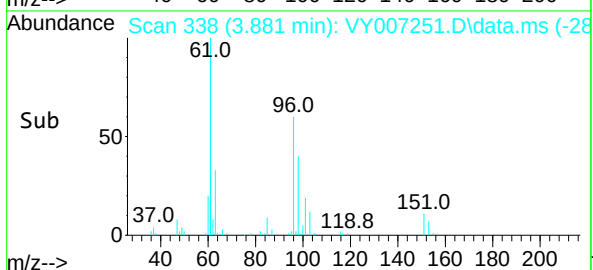
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

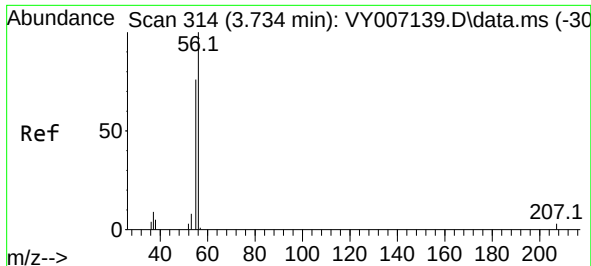


#12
1,1-Dichloroethene
Concen: 18.469 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.006 min
Lab File: VY007251.D
Acq: 21 Jan 2022 14:08



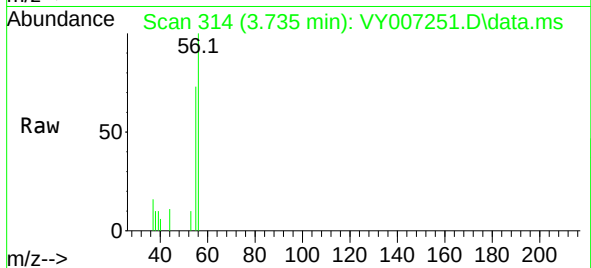
Tgt Ion: 96 Resp: 21109
Ion Ratio Lower Upper
96 100
61 165.4 131.9 197.9
98 65.4 52.7 79.1





#13
Acrolein
Concen: 111.131 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.001 min
Lab File: VY007251.D
Acq: 21 Jan 2022 14:08

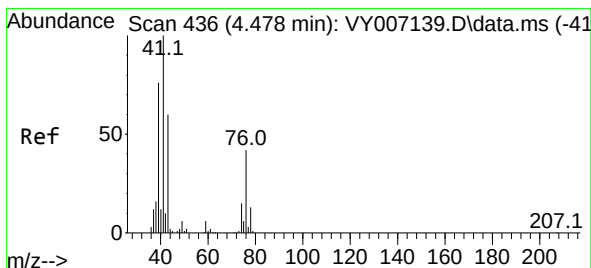
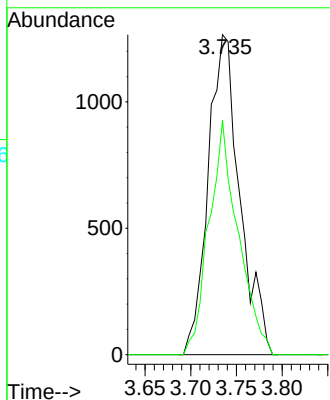
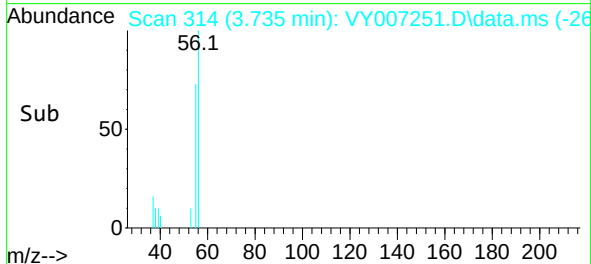
Instrument :
MSVOA_Y
ClientSampleId :
VY0121SBSD01



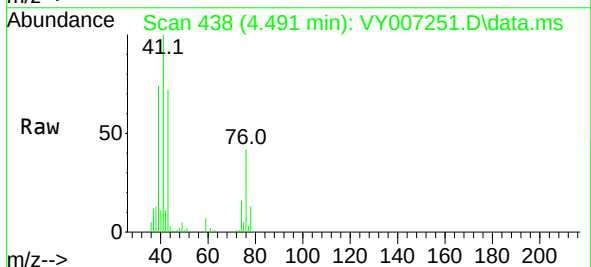
Tgt Ion: 56 Resp: 305
Ion Ratio Lower Upper
56 100
55 67.6 55.7 83.5

Manual Integrations
APPROVED

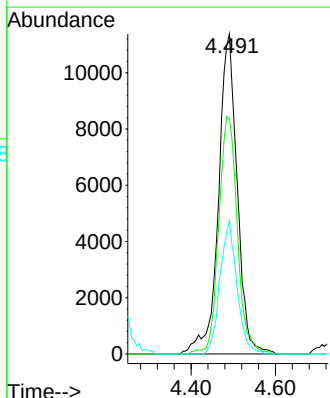
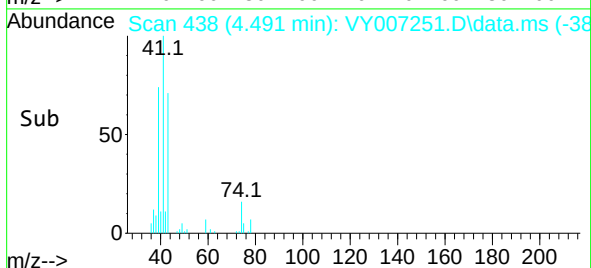
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

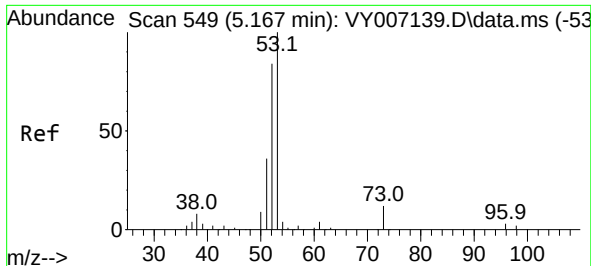


#14
Allyl chloride
Concen: 19.091 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.012 min
Lab File: VY007251.D
Acq: 21 Jan 2022 14:08



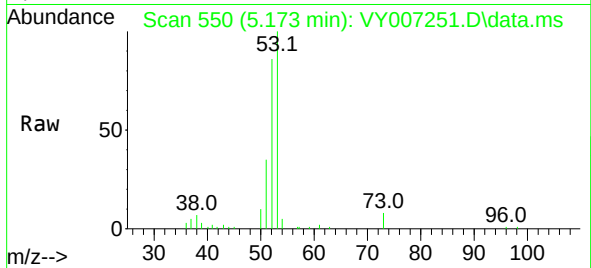
Tgt Ion: 41 Resp: 34987
Ion Ratio Lower Upper
41 100
39 73.9 56.1 84.1
76 37.6 31.4 47.2





#15
Acrylonitrile
Concen: 99.346 ug/l
RT: 5.173 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY007251.D
Acq: 21 Jan 2022 14:08

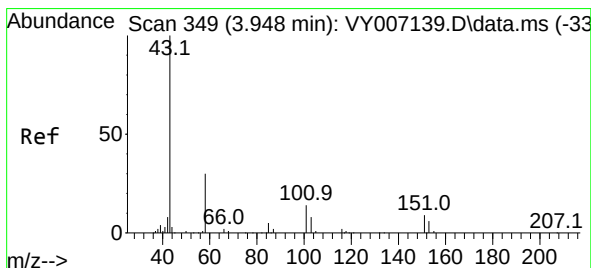
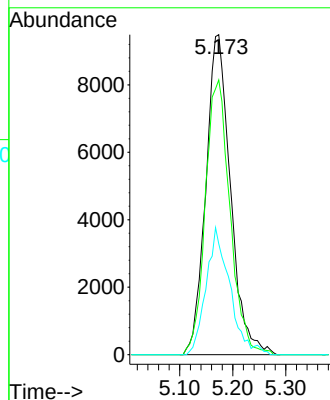
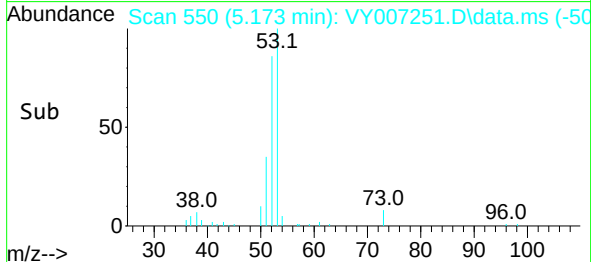
Instrument :
MSVOA_Y
ClientSampleId :
VY0121SBS01



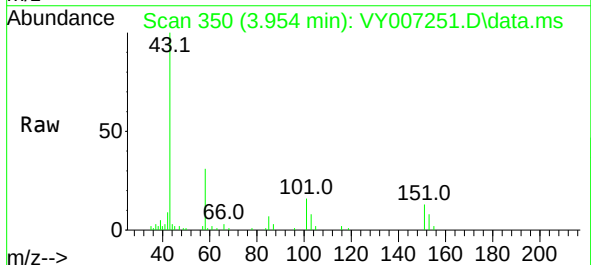
Tgt Ion: 53 Resp: 30630
Ion Ratio Lower Upper
53 100
52 86.1 65.4 98.2
51 38.4 29.4 44.2

Manual Integrations
APPROVED

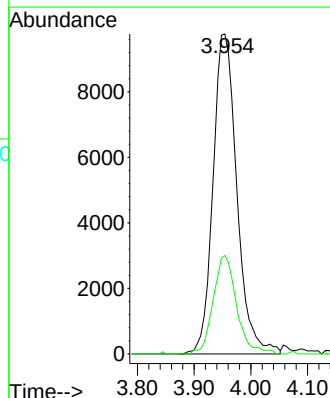
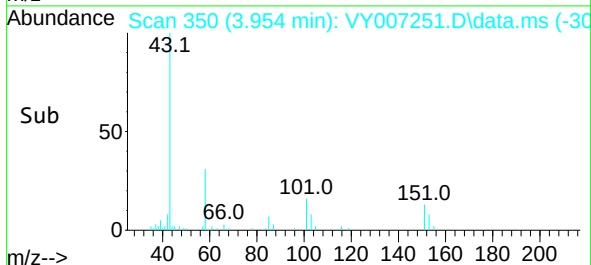
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

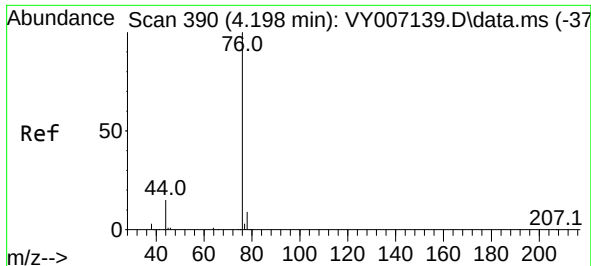


#16
Acetone
Concen: 88.731 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY007251.D
Acq: 21 Jan 2022 14:08



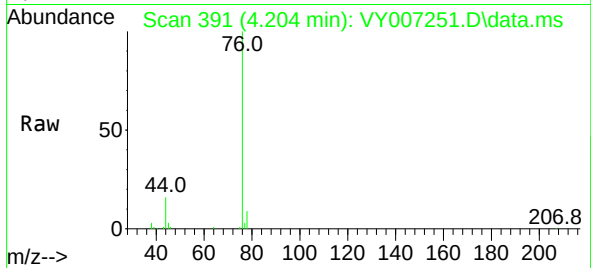
Tgt Ion: 43 Resp: 28540
Ion Ratio Lower Upper
43 100
58 30.7 23.8 35.6





#17
Carbon Disulfide
Concen: 16.759 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY007251.D
Acq: 21 Jan 2022 14:08

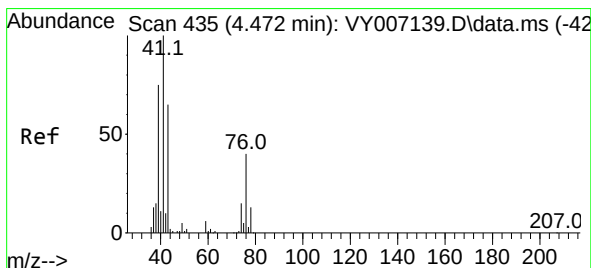
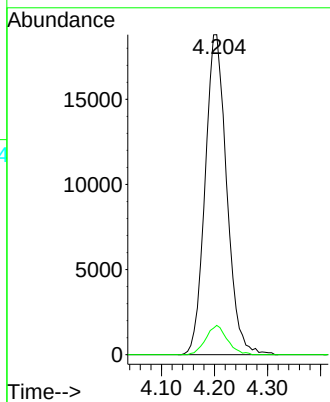
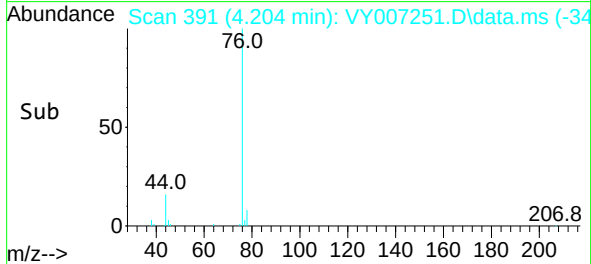
Instrument :
MSVOA_Y
ClientSampleId :
VY0121SBSD01



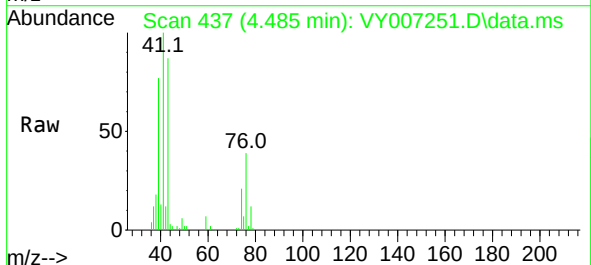
Tgt Ion: 76 Resp: 53194
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

Manual Integrations
APPROVED

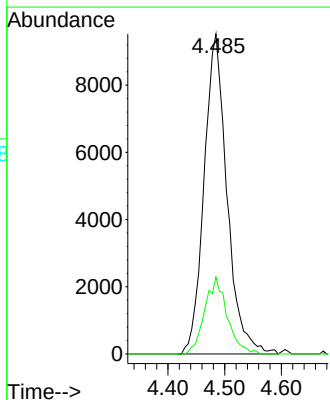
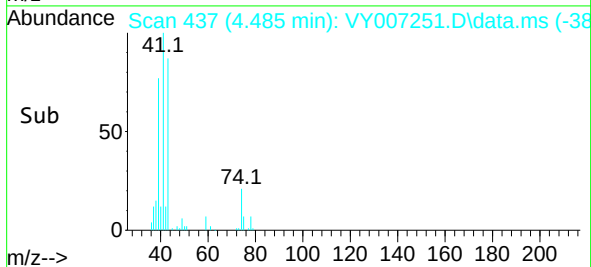
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

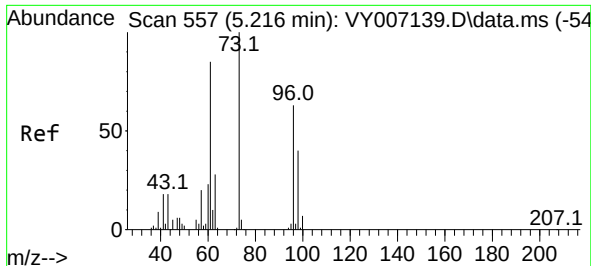


#18
Methyl Acetate
Concen: 23.361 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.012 min
Lab File: VY007251.D
Acq: 21 Jan 2022 14:08



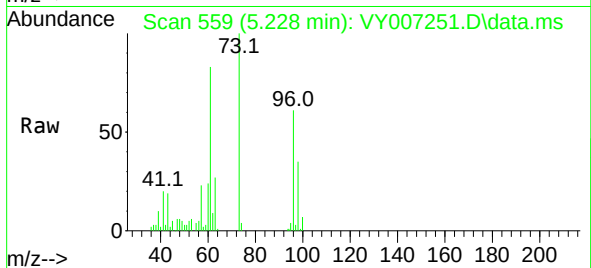
Tgt Ion: 43 Resp: 26736
Ion Ratio Lower Upper
43 100
74 23.5 20.9 31.3





#19
Methyl tert-butyl Ether
Concen: 20.989 ug/l
RT: 5.228 min Scan# 511
Delta R.T. 0.012 min
Lab File: VY007251.D
Acq: 21 Jan 2022 14:08

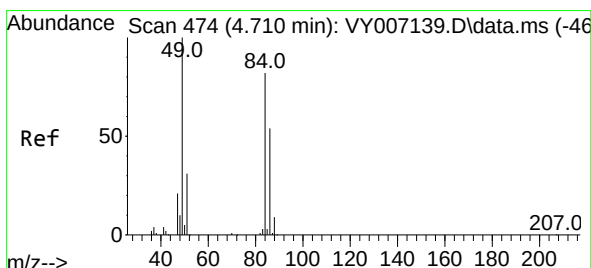
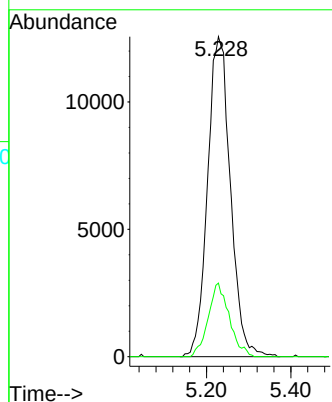
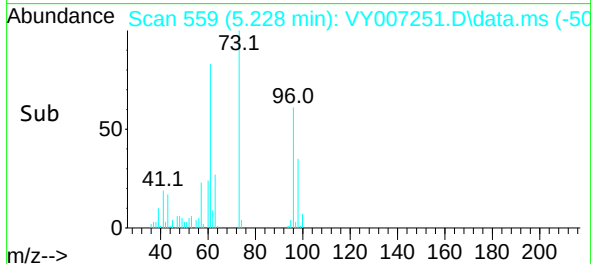
Instrument :
MSVOA_Y
ClientSampleId :
VY0121SBSD01



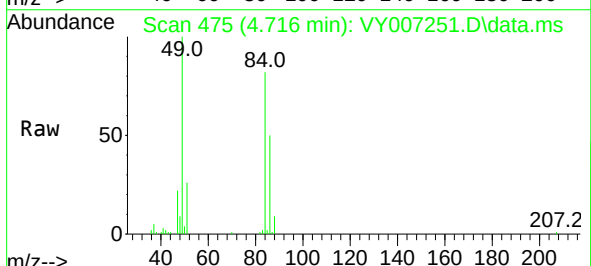
Tgt Ion: 73 Resp: 47228
Ion Ratio Lower Upper
73 100
57 23.0 17.4 26.2

Manual Integrations
APPROVED

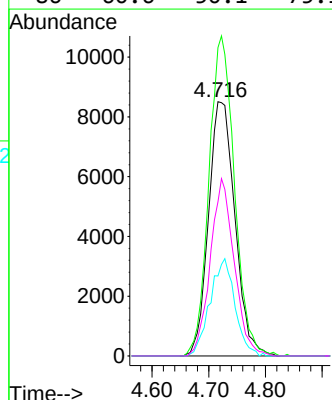
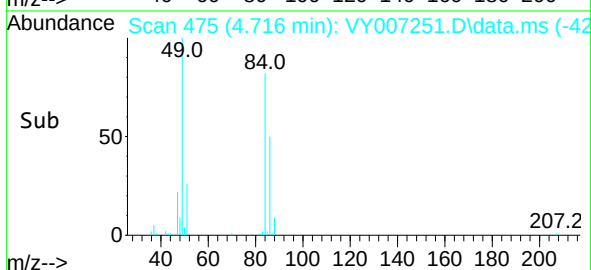
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

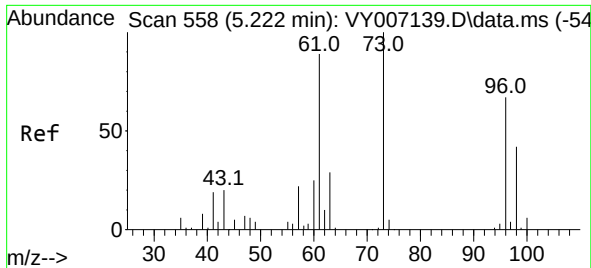


#20
Methylene Chloride
Concen: 20.701 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY007251.D
Acq: 21 Jan 2022 14:08



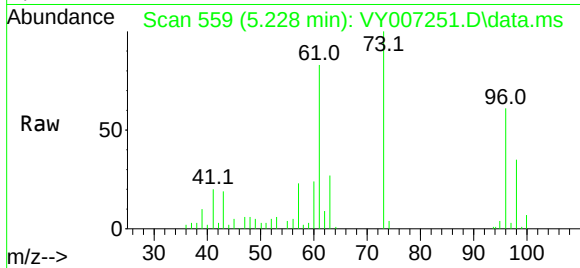
Tgt Ion: 84 Resp: 27533
Ion Ratio Lower Upper
84 100
49 121.2 92.6 139.0
51 31.4 28.6 42.8
86 60.6 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 18.670 ug/l
RT: 5.228 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY007251.D
Acq: 21 Jan 2022 14:08

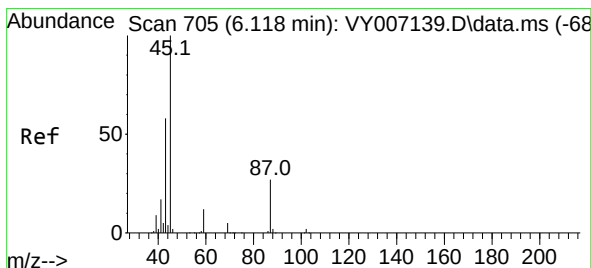
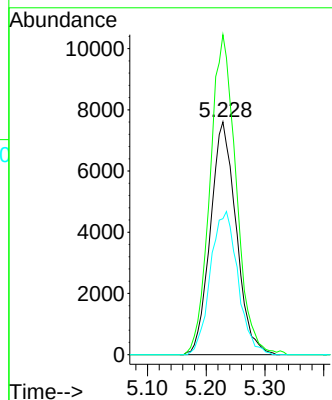
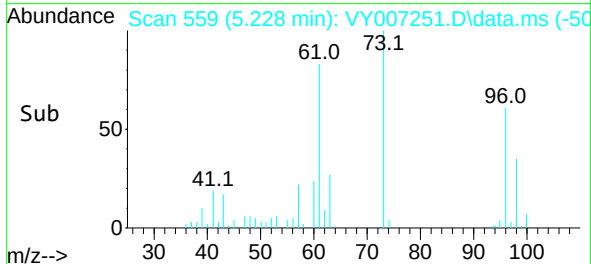
Instrument :
MSVOA_Y
ClientSampleId :
VY0121SBSD01



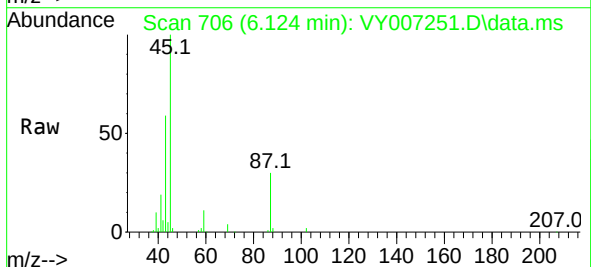
Tgt Ion: 96 Resp: 23134
Ion Ratio Lower Upper
96 100
61 137.4 107.3 160.9
98 58.4 52.4 78.6

Manual Integrations
APPROVED

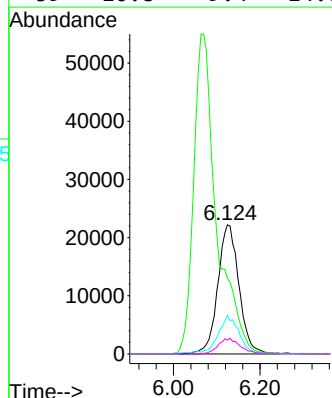
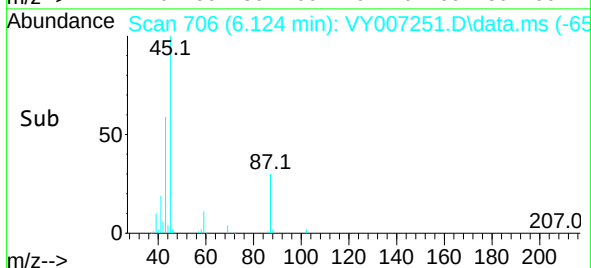
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

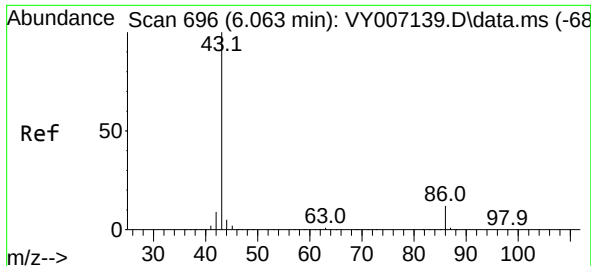


#22
Diisopropyl ether
Concen: 20.318 ug/l
RT: 6.124 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY007251.D
Acq: 21 Jan 2022 14:08



Tgt Ion: 45 Resp: 75437
Ion Ratio Lower Upper
45 100
43 58.2 45.6 68.4
87 29.7 22.2 33.2
59 10.8 9.4 14.0





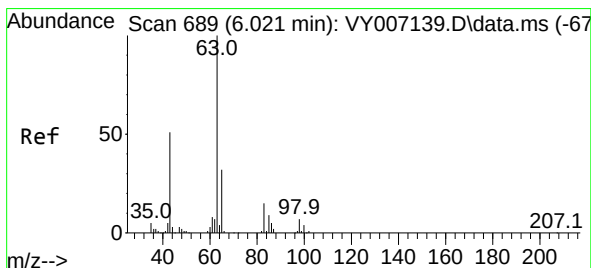
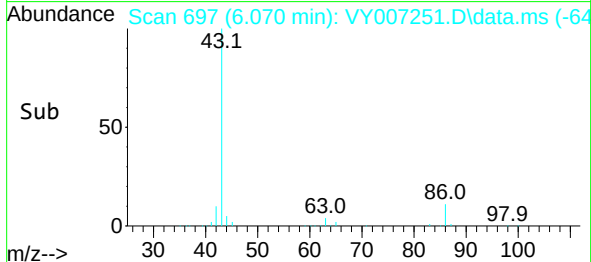
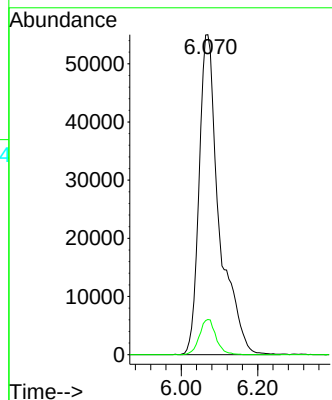
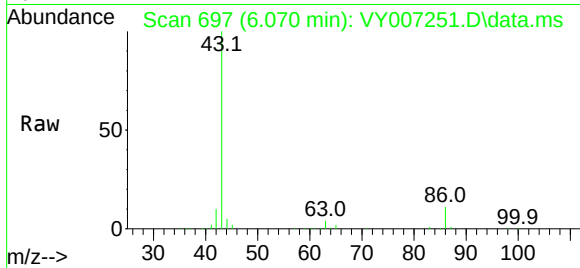
#23
 Vinyl Acetate
 Concen: 92.084 ug/l
 RT: 6.070 min Scan# 696
 Delta R.T. 0.006 min
 Lab File: VY007251.D
 Acq: 21 Jan 2022 14:08

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0121SBS01

Tgt Ion: 43 Resp: 201059
 Ion Ratio Lower Upper
 43 100
 86 11.0 9.0 13.6

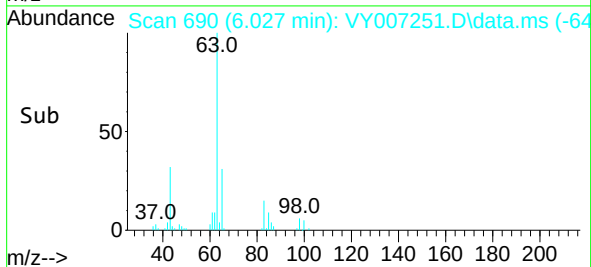
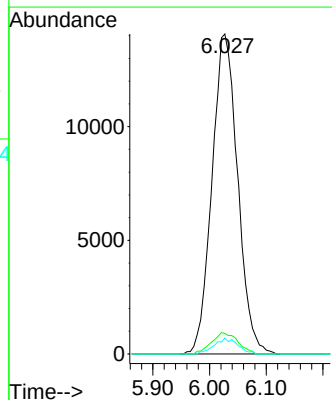
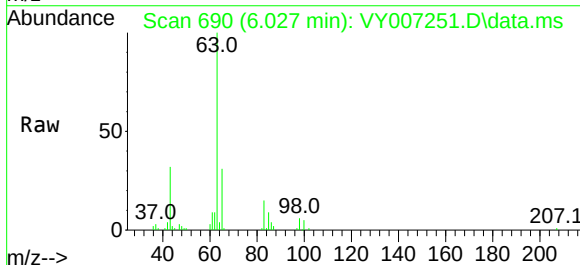
Manual Integrations
 APPROVED

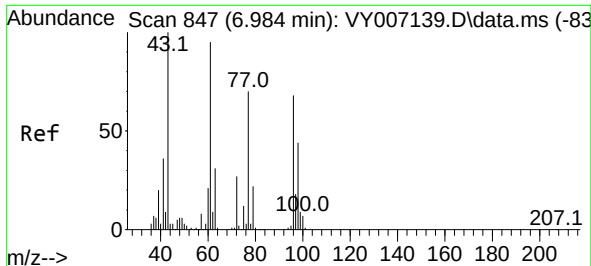
Reviewed By :John Carlone 01/24/2022
 Supervised By :Mahesh Dadoda 01/24/2022



#24
 1,1-Dichloroethane
 Concen: 19.624 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.006 min
 Lab File: VY007251.D
 Acq: 21 Jan 2022 14:08

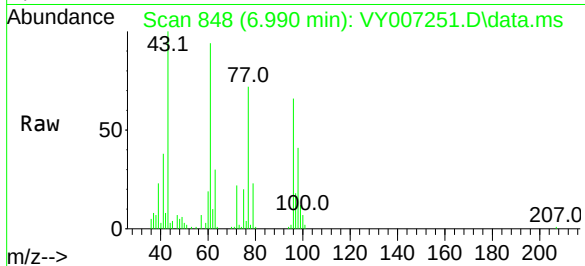
Tgt Ion: 63 Resp: 44320
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.5 10.6
 100 5.0 2.1 6.2





#25
2-Butanone
Concen: 96.218 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY007251.D
Acq: 21 Jan 2022 14:08

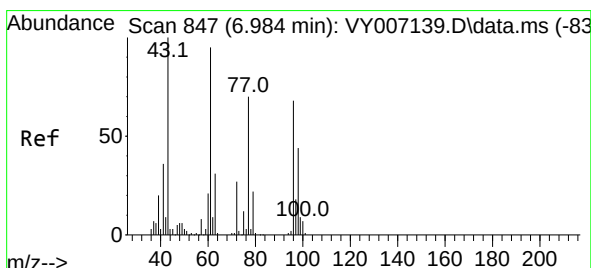
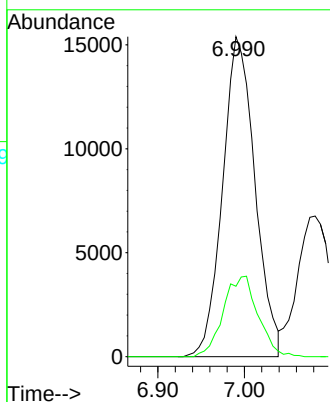
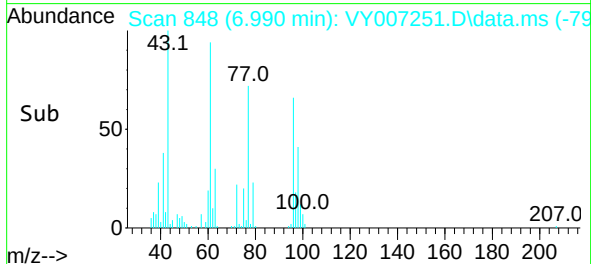
Instrument :
MSVOA_Y
ClientSampleId :
VY0121SBSD01



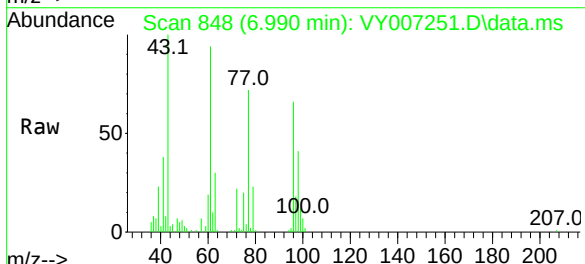
Tgt Ion: 43 Resp: 4001
Ion Ratio Lower Upper
43 100
72 22.0 21.9 32.9

Manual Integrations
APPROVED

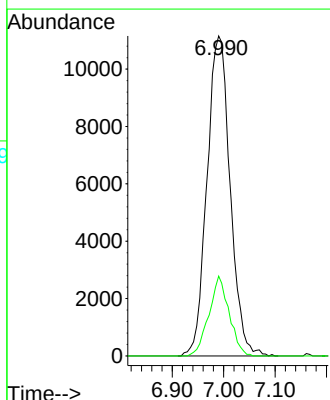
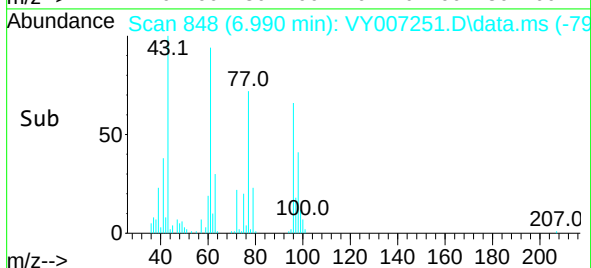
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

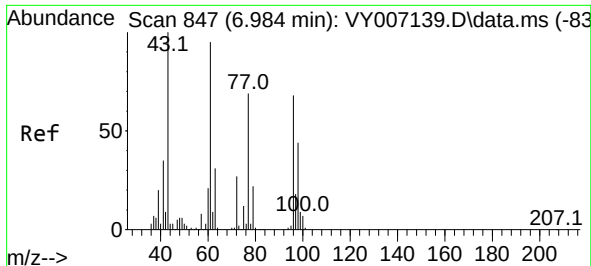


#26
2,2-Dichloropropane
Concen: 21.207 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY007251.D
Acq: 21 Jan 2022 14:08



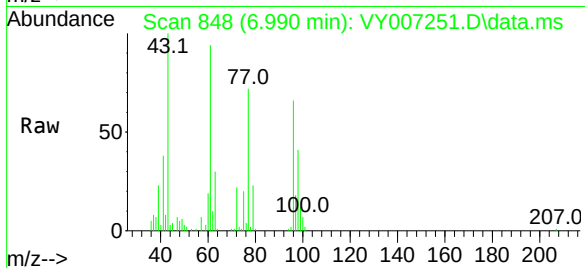
Tgt Ion: 77 Resp: 34907
Ion Ratio Lower Upper
77 100
97 21.8 11.3 33.8





#27
 cis-1,2-Dichloroethene
 Concen: 19.461 ug/l
 RT: 6.990 min Scan# 847
 Delta R.T. 0.006 min
 Lab File: VY007251.D
 Acq: 21 Jan 2022 14:08

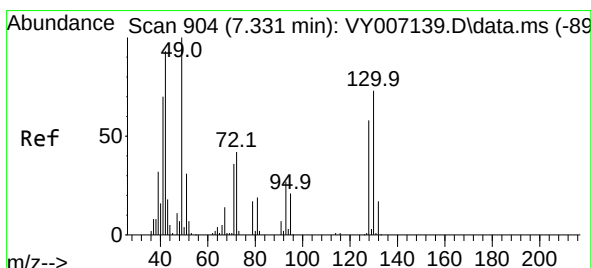
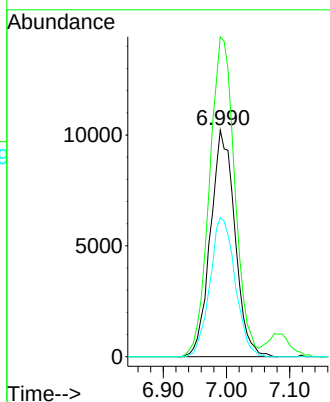
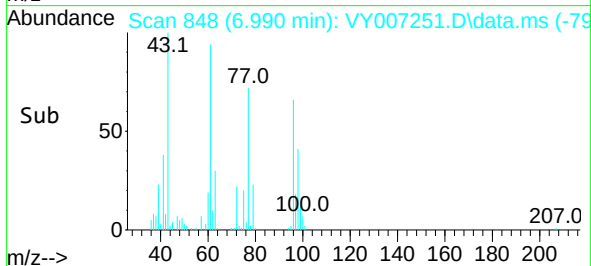
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0121SBS01



Tgt Ion: 96 Resp: 2735
 Ion Ratio Lower Upper
 96 100
 61 146.1 0.0 276.8
 98 63.3 0.0 127.8

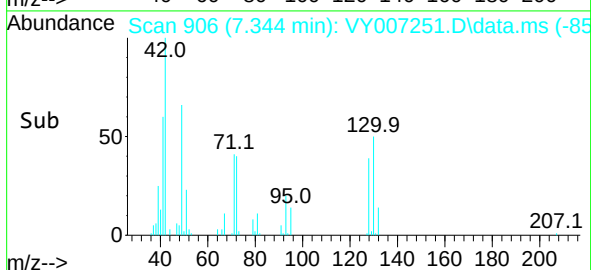
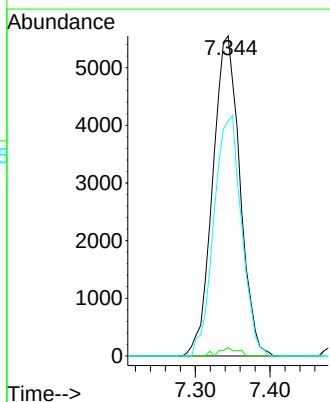
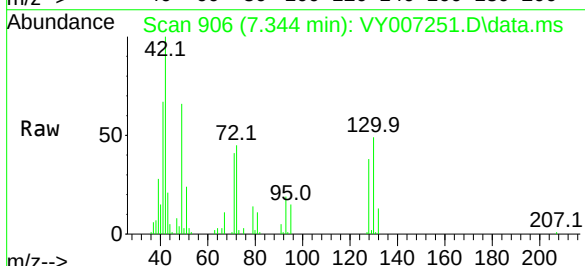
Manual Integrations
 APPROVED

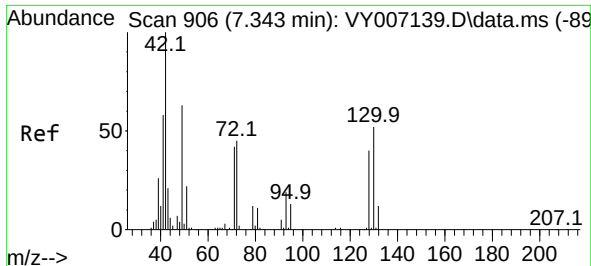
Reviewed By :John Carlone 01/24/2022
 Supervised By :Mahesh Dadoda 01/24/2022



#28
 Bromochloromethane
 Concen: 17.161 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. 0.012 min
 Lab File: VY007251.D
 Acq: 21 Jan 2022 14:08

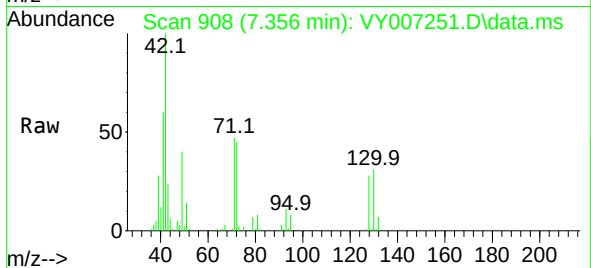
Tgt Ion: 49 Resp: 14020
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.6
 130 76.4 65.0 97.4





#29
Tetrahydrofuran
Concen: 99.647 ug/l
RT: 7.356 min Scan# 906
Delta R.T. 0.012 min
Lab File: VY007251.D
Acq: 21 Jan 2022 14:08

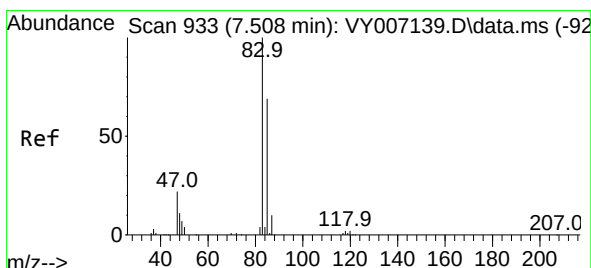
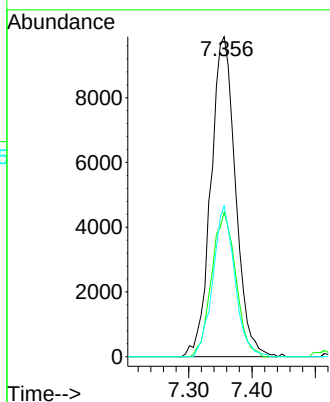
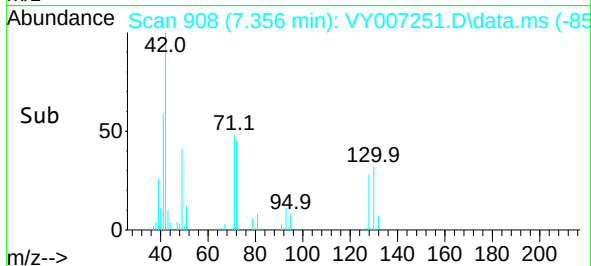
Instrument :
MSVOA_Y
ClientSampleId :
VY0121SBSD01



Tgt Ion: 42 Resp: 26638
Ion Ratio Lower Upper
42 100
72 44.3 36.6 54.8
71 41.9 34.1 51.1

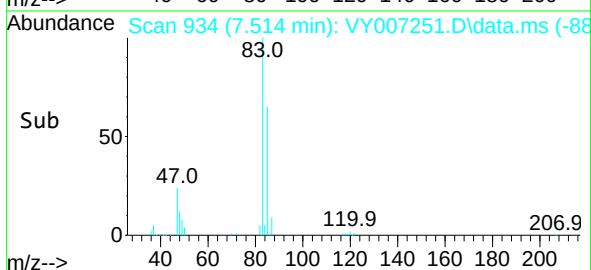
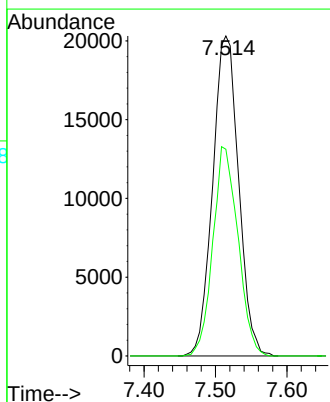
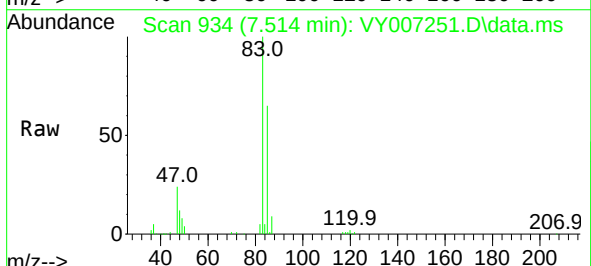
Manual Integrations
APPROVED

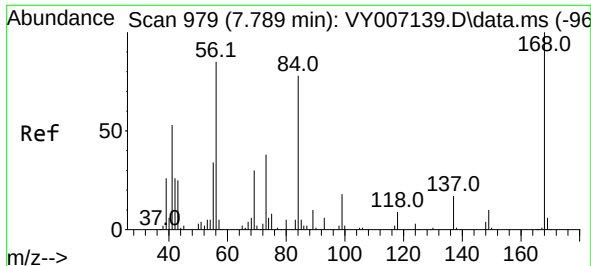
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#30
Chloroform
Concen: 21.804 ug/l
RT: 7.514 min Scan# 934
Delta R.T. 0.006 min
Lab File: VY007251.D
Acq: 21 Jan 2022 14:08

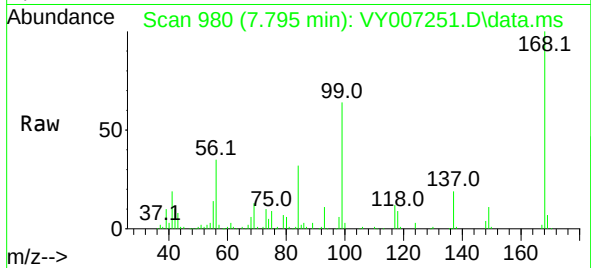
Tgt Ion: 83 Resp: 51165
Ion Ratio Lower Upper
83 100
85 64.6 50.9 76.3





#31
Cyclohexane
Concen: 18.904 ug/l
RT: 7.795 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY007251.D
Acq: 21 Jan 2022 14:08

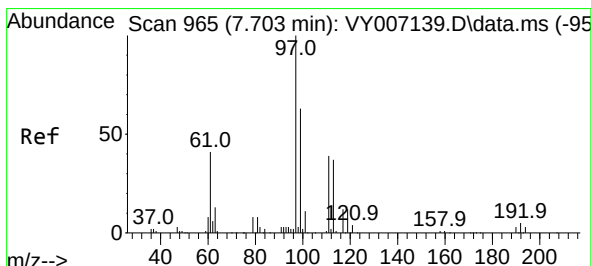
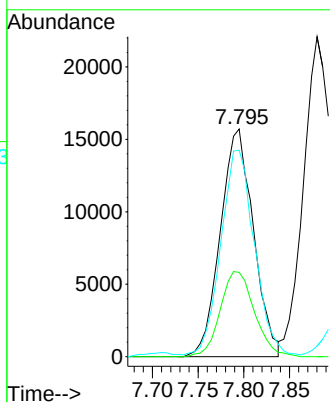
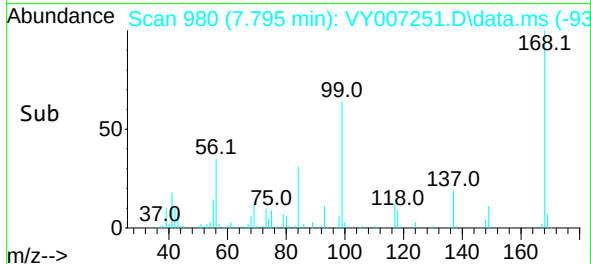
Instrument :
MSVOA_Y
ClientSampleId :
VY0121SBS01



Tgt Ion: 56 Resp: 39610
Ion Ratio Lower Upper
56 100
69 37.1 27.2 40.8
84 89.8 72.1 108.1

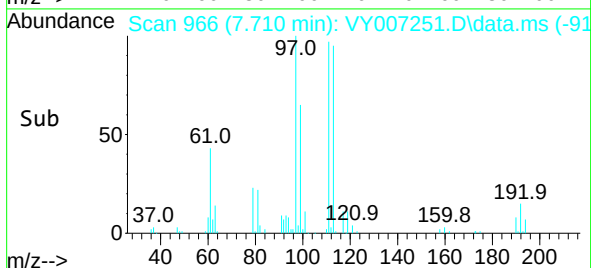
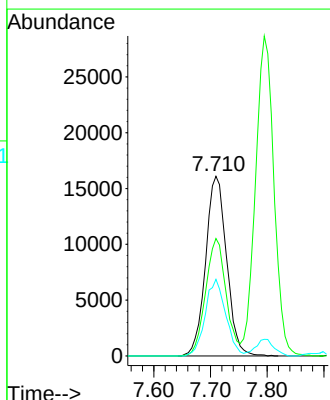
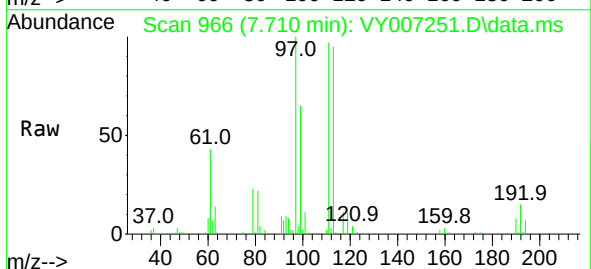
Manual Integrations
APPROVED

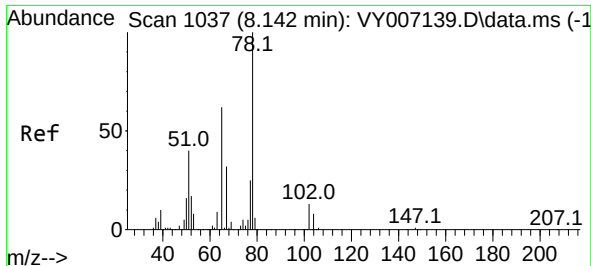
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#32
1,1,1-Trichloroethane
Concen: 20.657 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY007251.D
Acq: 21 Jan 2022 14:08

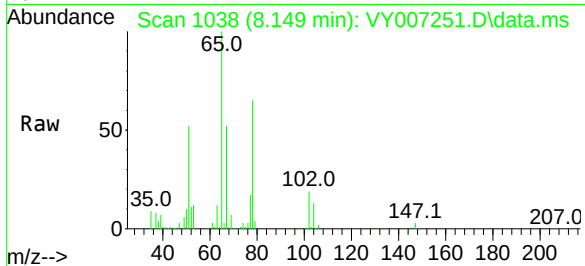
Tgt Ion: 97 Resp: 41432
Ion Ratio Lower Upper
97 100
99 64.0 51.1 76.7
61 41.6 32.2 48.2





#33
1,2-Dichloroethane-d4
Concen: 51.266 ug/l
RT: 8.149 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VY007251.D
Acq: 21 Jan 2022 14:08

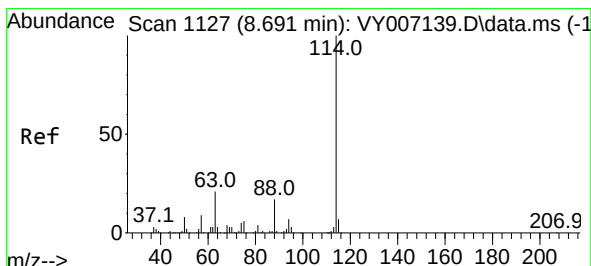
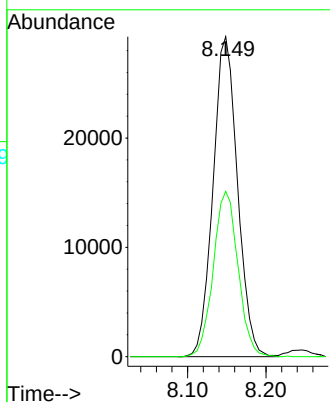
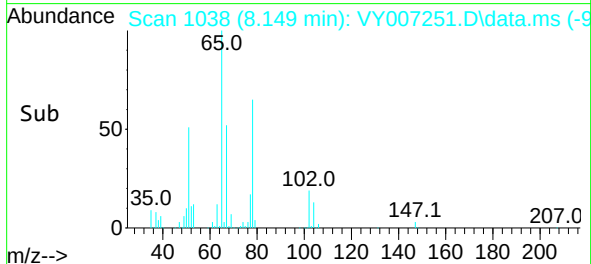
Instrument :
MSVOA_Y
ClientSampleId :
VY0121SBSD01



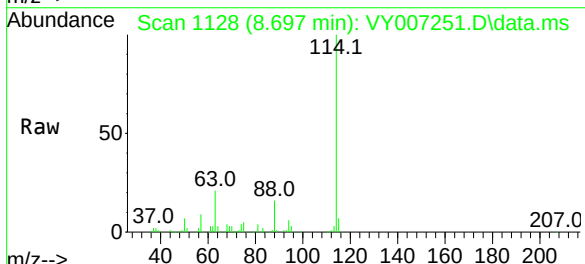
Tgt Ion: 65 Resp: 63538
Ion Ratio Lower Upper
65 100
67 52.2 0.0 105.6

Manual Integrations
APPROVED

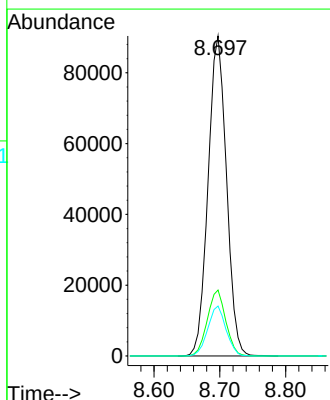
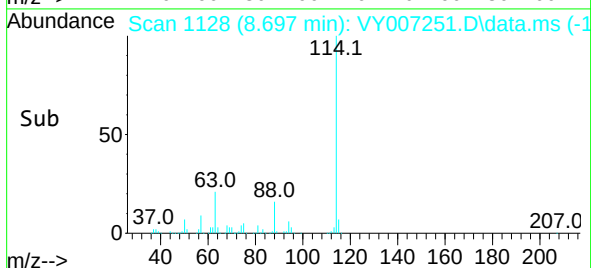
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

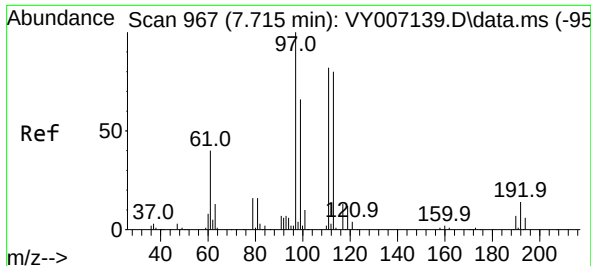


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VY007251.D
Acq: 21 Jan 2022 14:08



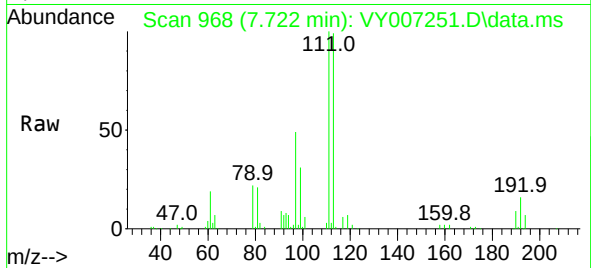
Tgt Ion:114 Resp: 175930
Ion Ratio Lower Upper
114 100
63 20.6 0.0 39.2
88 15.6 0.0 31.0





#35
Dibromofluoromethane
Concen: 49.354 ug/l
RT: 7.722 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007251.D
Acq: 21 Jan 2022 14:08

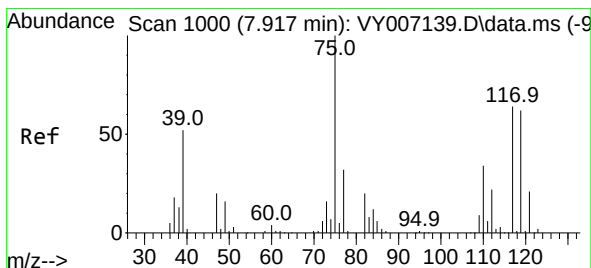
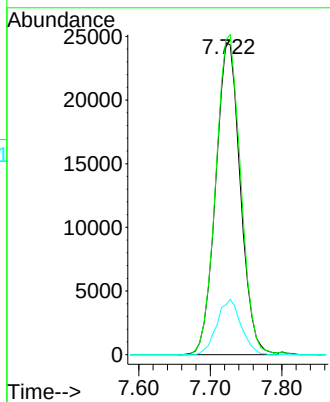
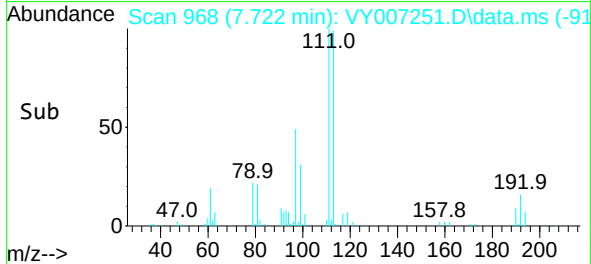
Instrument :
MSVOA_Y
ClientSampleId :
VY0121SBSD01



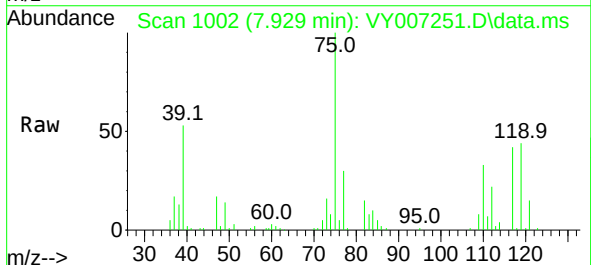
Tgt Ion:113 Resp: 5871
Ion Ratio Lower Upper
113 100
111 103.6 82.2 123.4
192 17.4 14.2 21.4

Manual Integrations
APPROVED

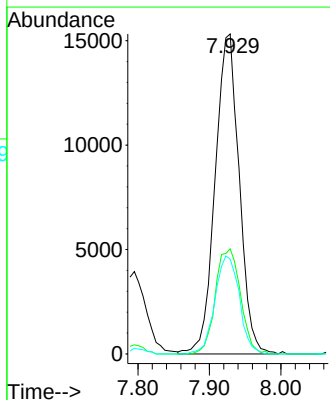
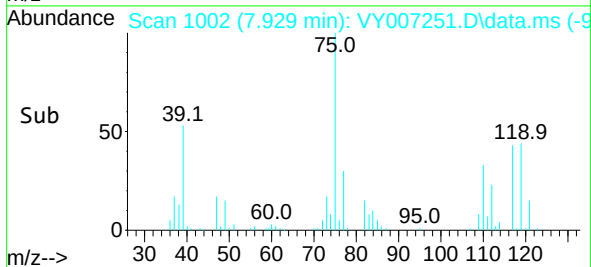
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

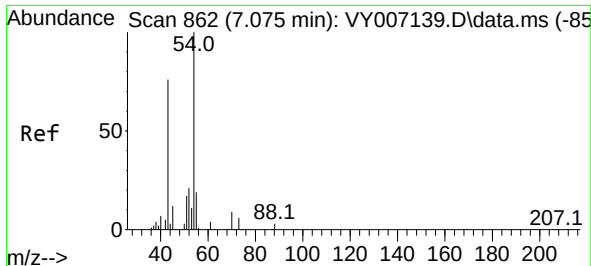


#36
1,1-Dichloropropene
Concen: 18.865 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.012 min
Lab File: VY007251.D
Acq: 21 Jan 2022 14:08



Tgt Ion: 75 Resp: 35843
Ion Ratio Lower Upper
75 100
110 34.1 17.3 51.9
77 31.0 24.7 37.1





#37

Ethyl Acetate

Concen: 19.683 ug/l

RT: 7.082 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY007251.D

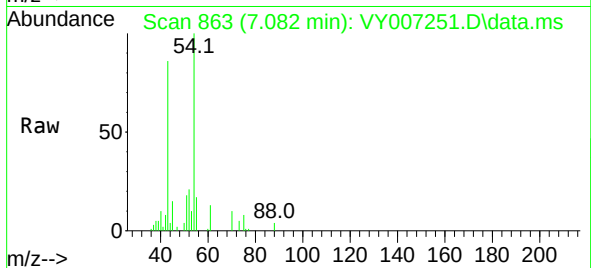
Acq: 21 Jan 2022 14:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0121SBSD01



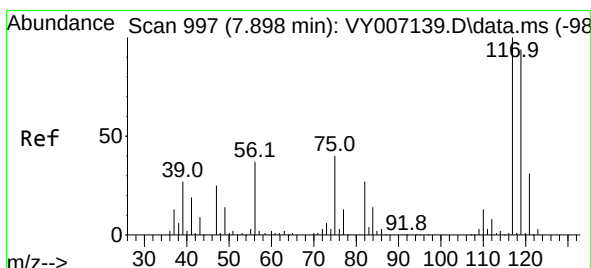
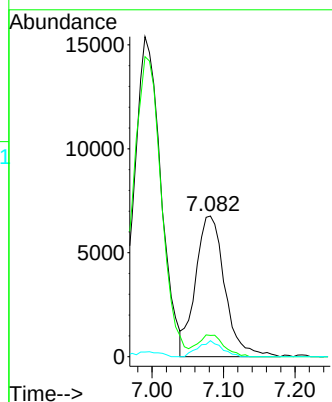
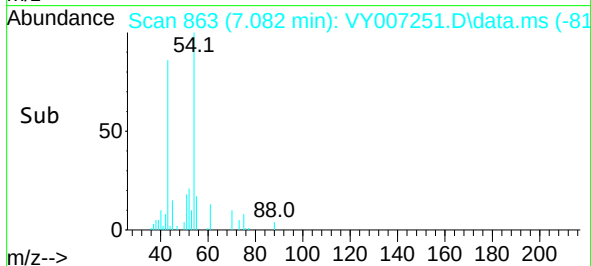
Tgt Ion:	43	Resp:	1919
Ion	Ratio	Lower	Upper
43	100		
61	13.9	11.8	17.8
70	9.0	9.0	13.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2022

Supervised By :Mahesh Dadoda 01/24/2022



#38

Carbon Tetrachloride

Concen: 19.138 ug/l

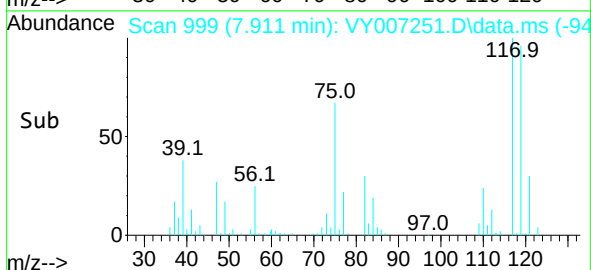
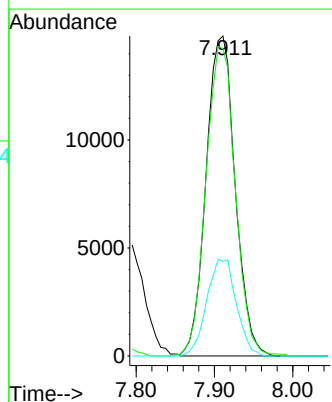
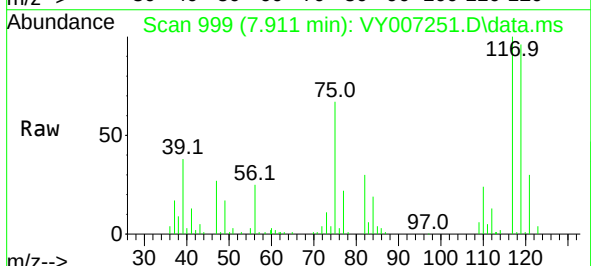
RT: 7.911 min Scan# 999

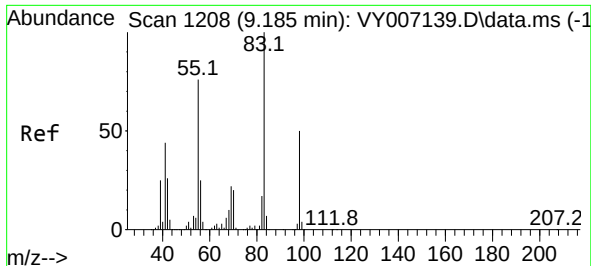
Delta R.T. 0.012 min

Lab File: VY007251.D

Acq: 21 Jan 2022 14:08

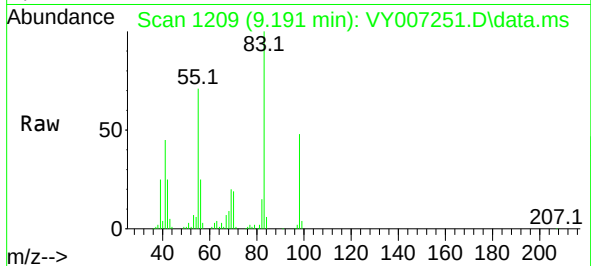
Tgt Ion:	117	Resp:	38246
Ion	Ratio	Lower	Upper
117	100		
119	95.6	77.2	115.8
121	29.6	24.2	36.2





#39
Methylcyclohexane
Concen: 18.203 ug/l
RT: 9.191 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007251.D
Acq: 21 Jan 2022 14:08

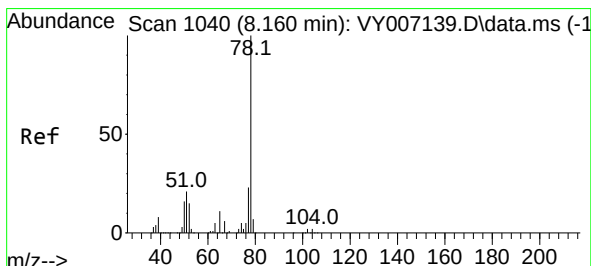
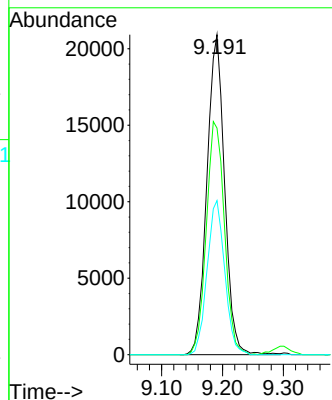
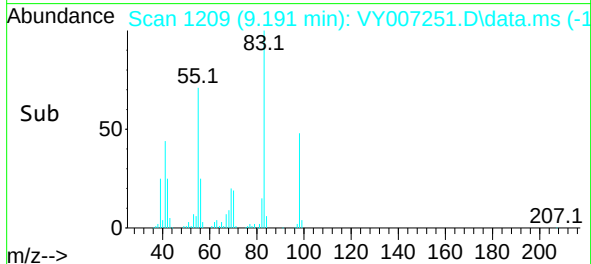
Instrument :
MSVOA_Y
ClientSampleId :
VY0121SBS01



Tgt Ion: 83 Resp: 4222
Ion Ratio Lower Upper
83 100
55 70.8 58.8 88.2
98 48.2 38.7 58.1

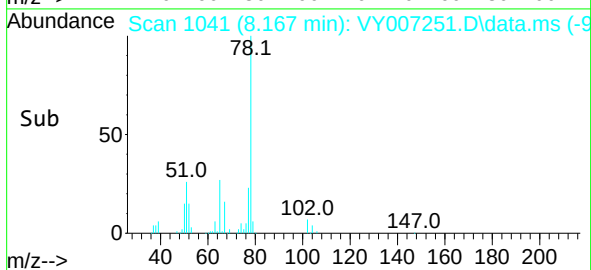
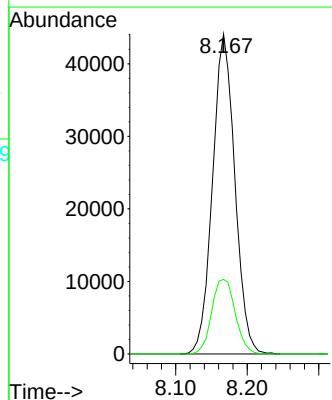
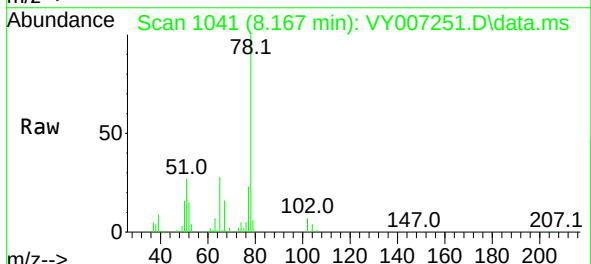
Manual Integrations
APPROVED

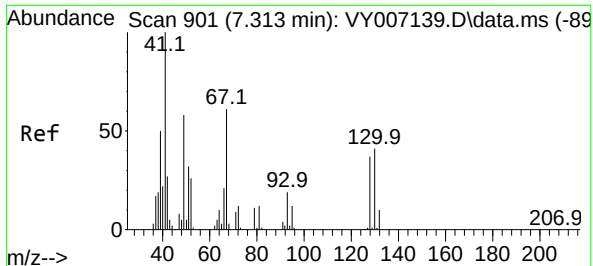
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#40
Benzene
Concen: 18.844 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY007251.D
Acq: 21 Jan 2022 14:08

Tgt Ion: 78 Resp: 95501
Ion Ratio Lower Upper
78 100
77 23.3 18.6 27.8





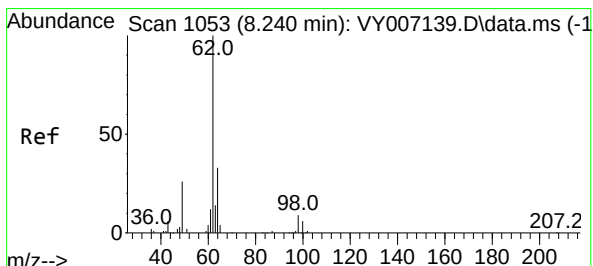
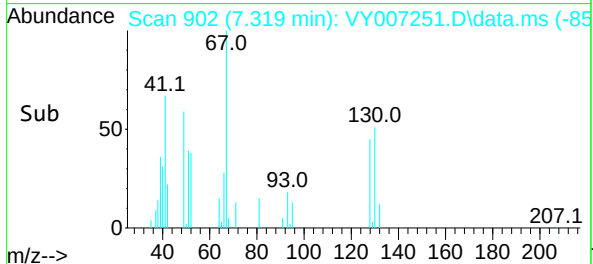
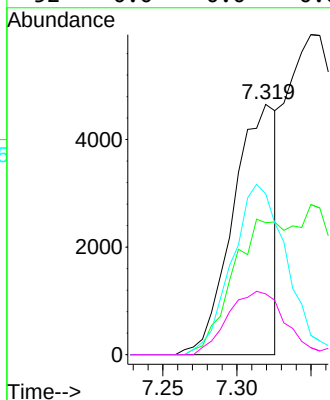
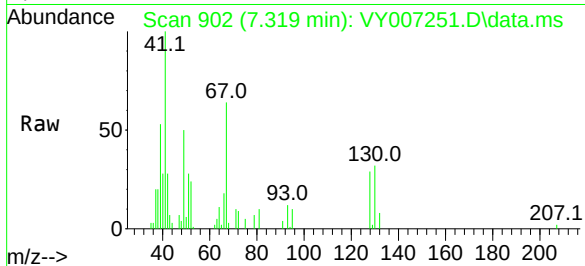
#41
Methacrylonitrile
Concen: 16.889 ug/l m
RT: 7.319 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY007251.D
Acq: 21 Jan 2022 14:08

Instrument :
MSVOA_Y
ClientSampleId :
VY0121SBSD01

Tgt Ion: 41 Resp: 948
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

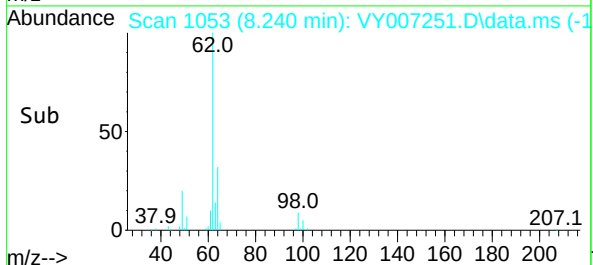
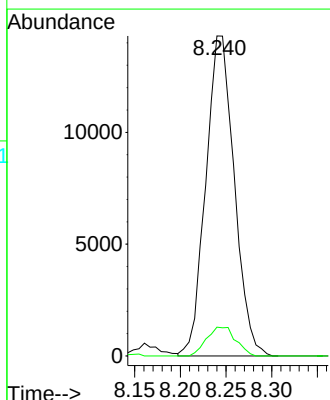
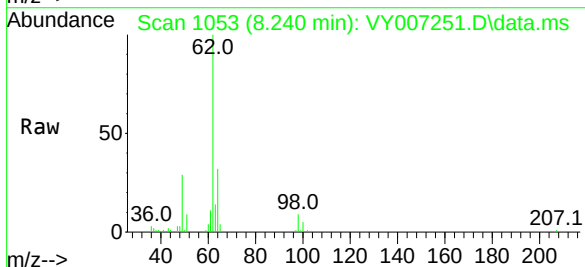
Manual Integrations
APPROVED

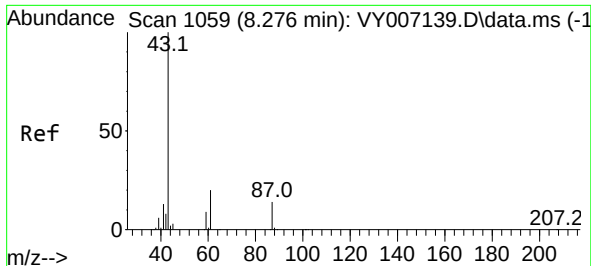
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#42
1,2-Dichloroethane
Concen: 19.469 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY007251.D
Acq: 21 Jan 2022 14:08

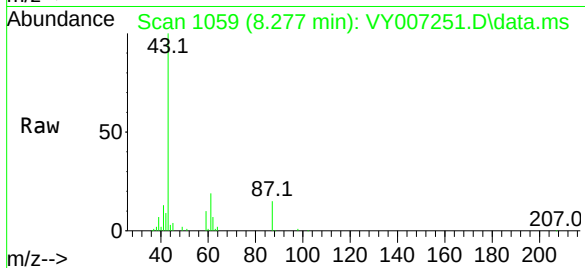
Tgt Ion: 62 Resp: 31071
Ion Ratio Lower Upper
62 100
98 9.2 0.0 19.2





#43
Isopropyl Acetate
Concen: 19.133 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY007251.D
Acq: 21 Jan 2022 14:08

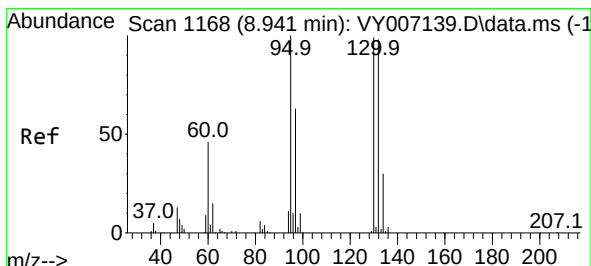
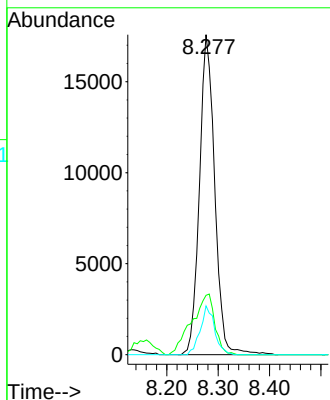
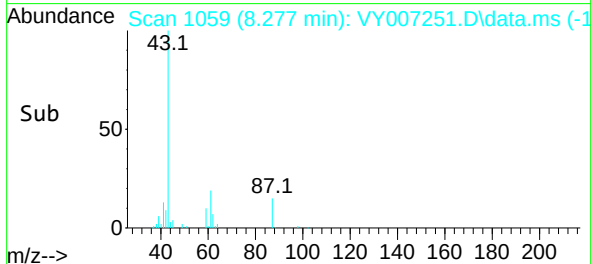
Instrument :
MSVOA_Y
ClientSampleId :
VY0121SBS01



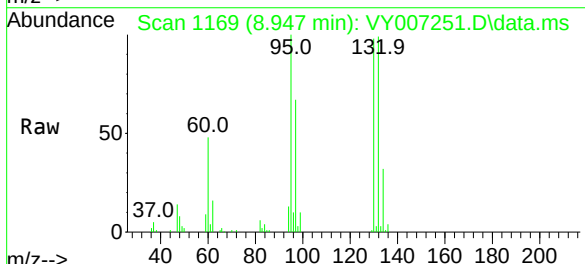
Tgt Ion: 43 Resp: 36300
Ion Ratio Lower Upper
43 100
61 28.6 23.8 35.8
87 14.3 11.6 17.4

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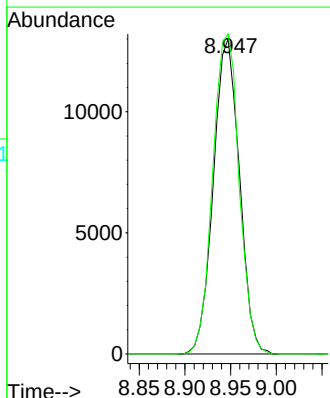
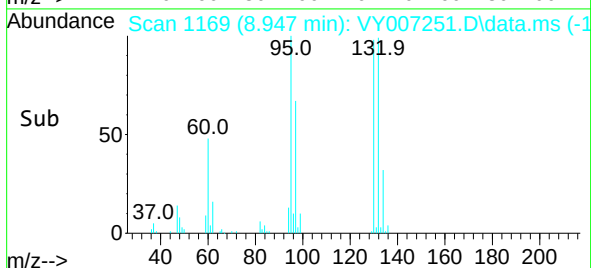
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

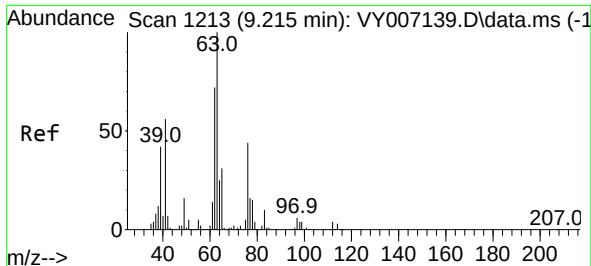


#44
Trichloroethene
Concen: 18.783 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY007251.D
Acq: 21 Jan 2022 14:08



Tgt Ion:130 Resp: 25760
Ion Ratio Lower Upper
130 100
95 101.6 0.0 196.6





#45

1,2-Dichloropropane

Concen: 19.112 ug/l

RT: 9.221 min Scan# 1214

Delta R.T. 0.006 min

Lab File: VY007251.D

Acq: 21 Jan 2022 14:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0121SBS01

Tgt Ion: 63 Resp: 2463

Ion Ratio Lower Upper

63 100

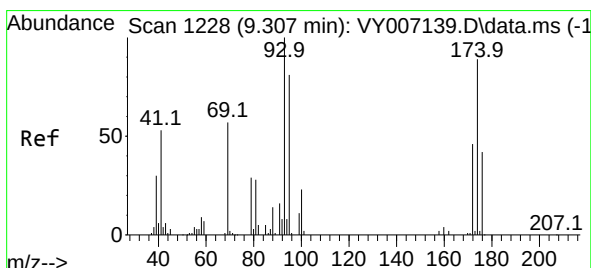
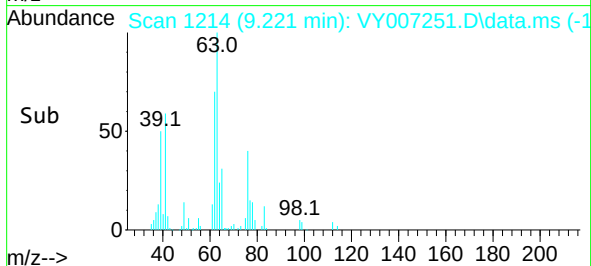
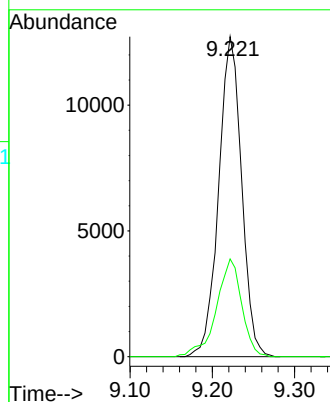
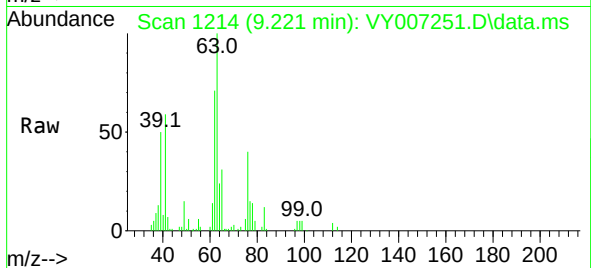
65 30.6 26.9 40.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2022

Supervised By :Mahesh Dadoda 01/24/2022



#46

Dibromomethane

Concen: 19.552 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY007251.D

Acq: 21 Jan 2022 14:08

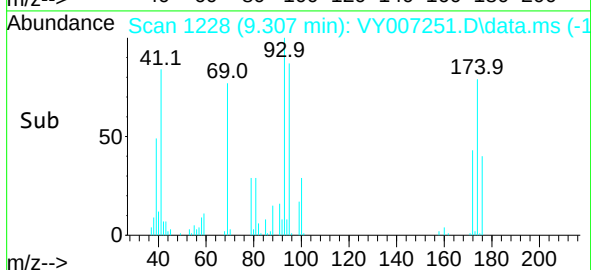
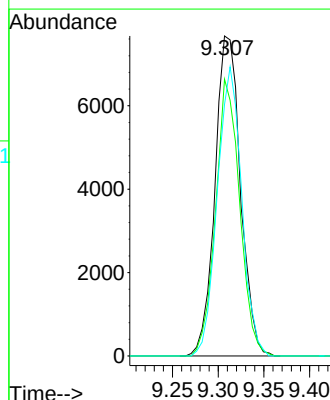
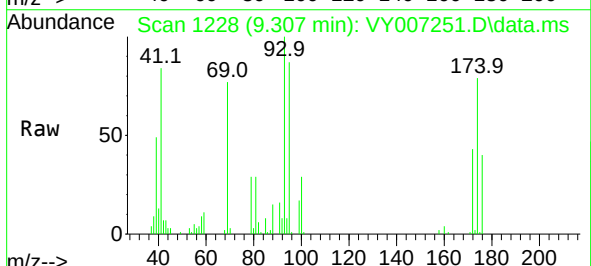
Tgt Ion: 93 Resp: 14901

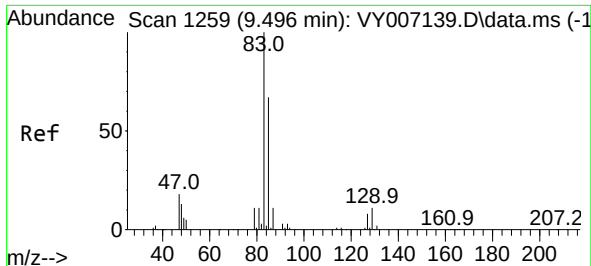
Ion Ratio Lower Upper

93 100

95 81.7 65.8 98.6

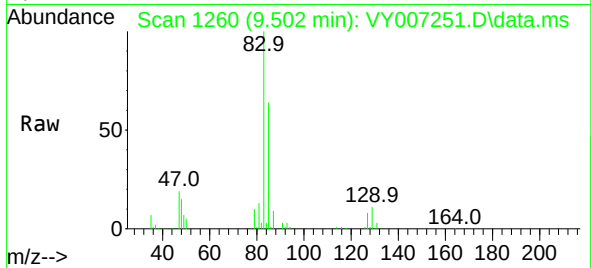
174 86.0 75.4 113.0





#47
 Bromodichloromethane
 Concen: 19.519 ug/l
 RT: 9.502 min Scan# 1260
 Delta R.T. 0.006 min
 Lab File: VY007251.D
 Acq: 21 Jan 2022 14:08

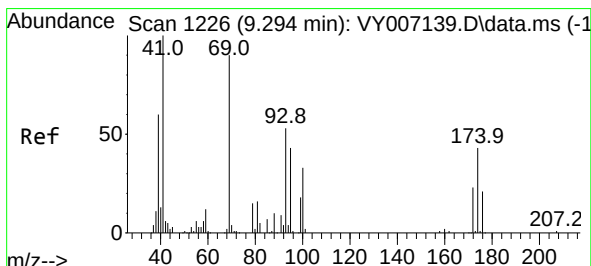
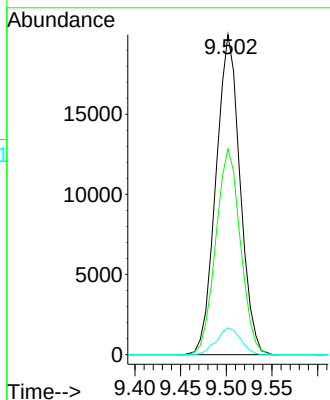
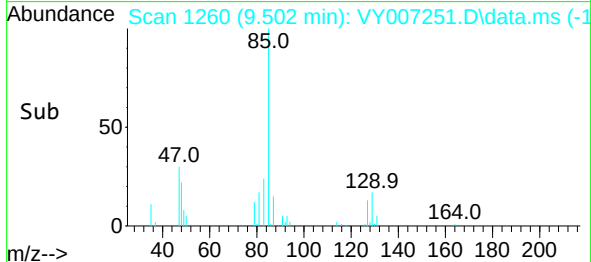
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0121SBSD01



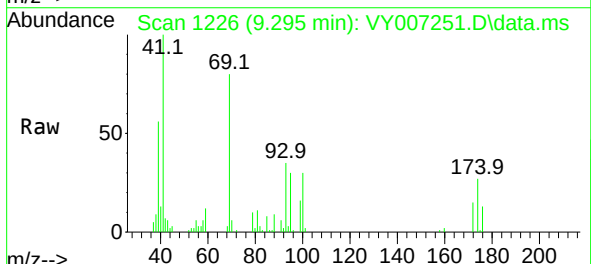
Tgt Ion: 83 Resp: 36570
 Ion Ratio Lower Upper
 83 100
 85 64.3 51.4 77.2
 127 8.4 6.5 9.7

Manual Integrations
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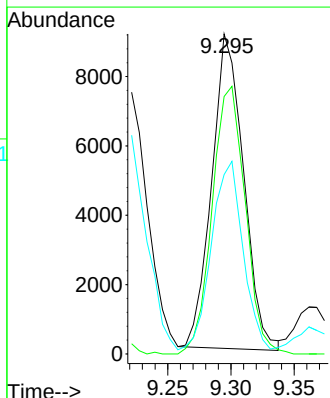
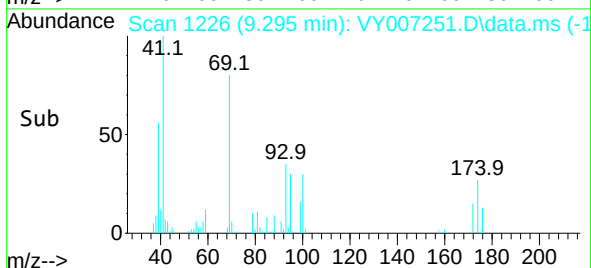
Reviewed By :John Carlone 01/24/2022
 Supervised By :Mahesh Dadoda 01/24/2022

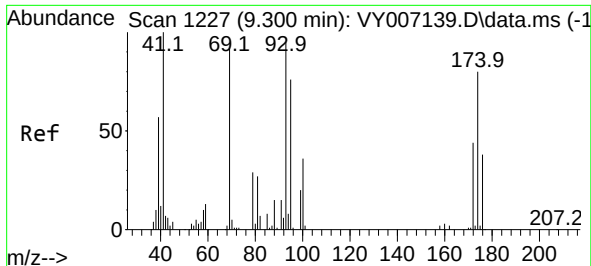


#48
 Methyl methacrylate
 Concen: 18.374 ug/l
 RT: 9.295 min Scan# 1226
 Delta R.T. 0.000 min
 Lab File: VY007251.D
 Acq: 21 Jan 2022 14:08



Tgt Ion: 41 Resp: 15856
 Ion Ratio Lower Upper
 41 100
 69 88.4 70.5 105.7
 39 59.6 43.8 65.8





#49

1,4-Dioxane

Concen: 368.360 ug/l

RT: 9.307 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY007251.D

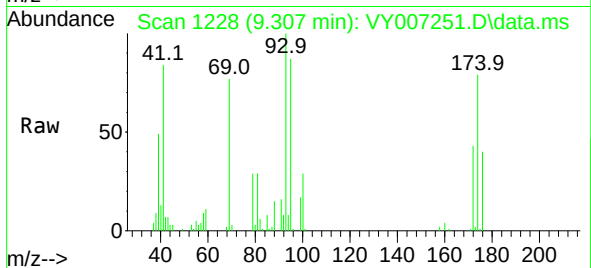
Acq: 21 Jan 2022 14:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0121SBSD01



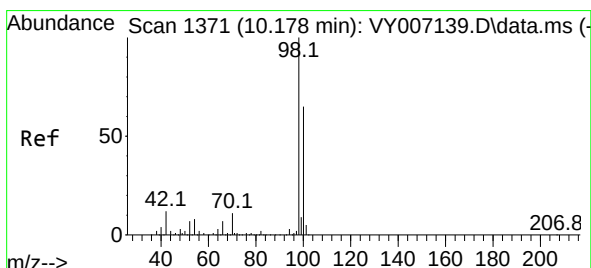
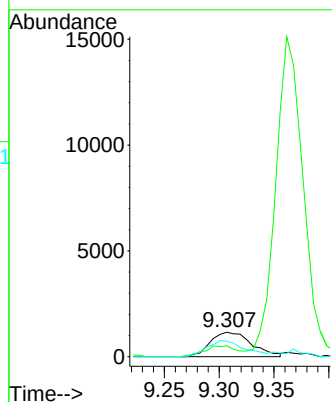
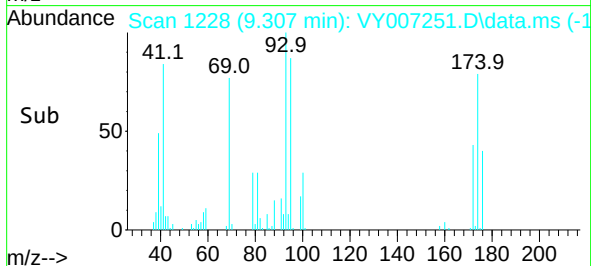
Tgt Ion:	88	Resp:	302
Ion	Ratio	Lower	Upper
88	100		
43	36.7	22.0	33.0
58	59.9	58.6	87.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2022

Supervised By :Mahesh Dadoda 01/24/2022



#50

Toluene-d8

Concen: 49.320 ug/l

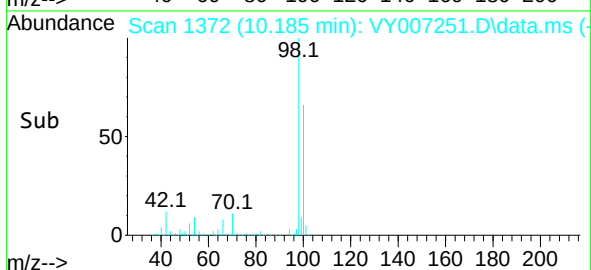
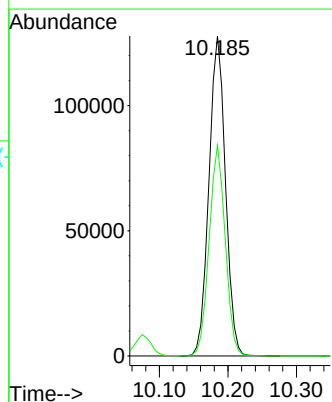
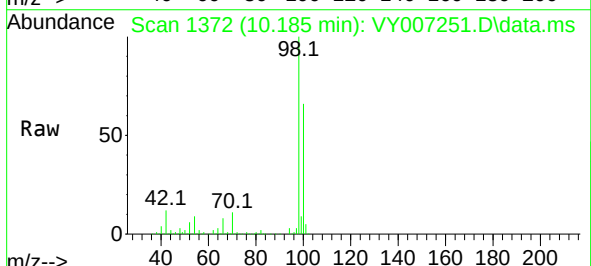
RT: 10.185 min Scan# 1372

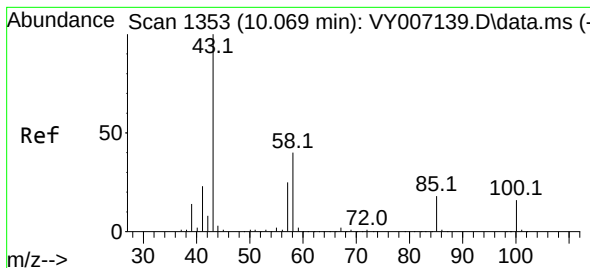
Delta R.T. 0.006 min

Lab File: VY007251.D

Acq: 21 Jan 2022 14:08

Tgt Ion:	98	Resp:	214384
Ion	Ratio	Lower	Upper
98	100		
100	64.4	52.2	78.2





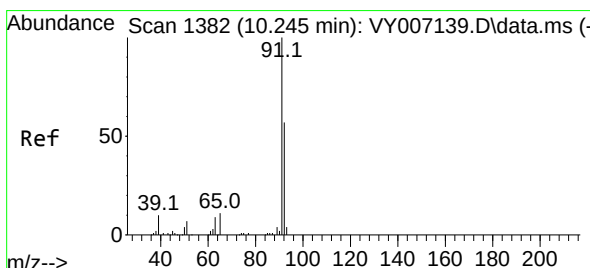
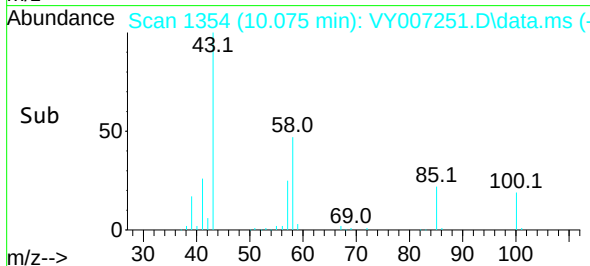
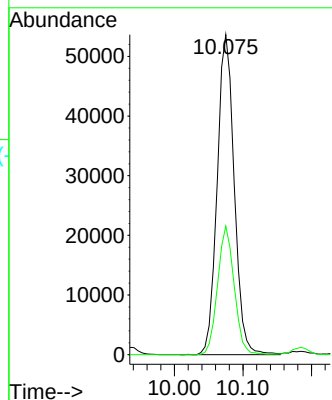
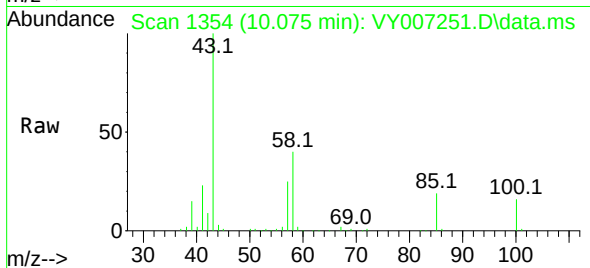
#51
4-Methyl-2-Pentanone
Concen: 96.342 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.006 min
Lab File: VY007251.D
Acq: 21 Jan 2022 14:08

Instrument :
MSVOA_Y
ClientSampleId :
VY0121SBSD01

Tgt Ion: 43 Resp: 9268
Ion Ratio Lower Upper
43 100
58 38.9 32.8 49.2

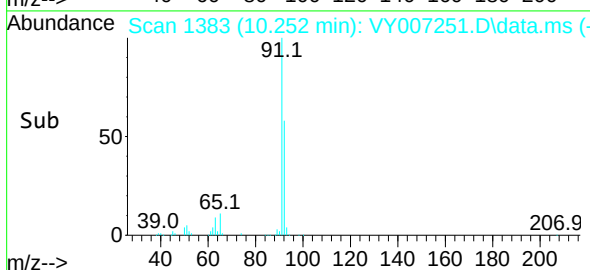
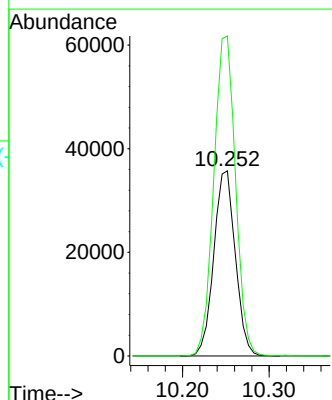
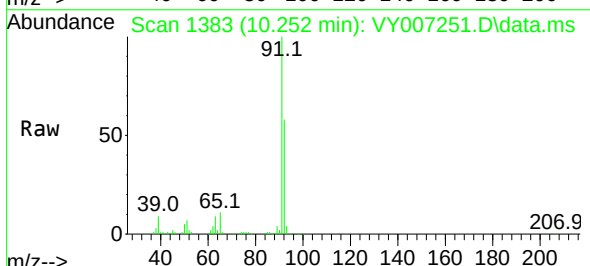
Manual Integrations
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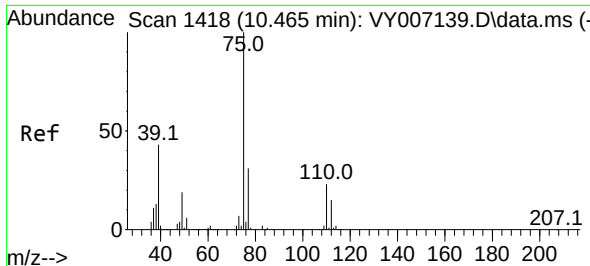
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#52
Toluene
Concen: 19.191 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VY007251.D
Acq: 21 Jan 2022 14:08

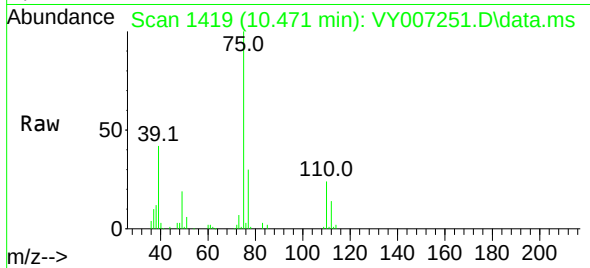
Tgt Ion: 92 Resp: 61652
Ion Ratio Lower Upper
92 100
91 174.7 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 19.059 ug/l
RT: 10.471 min Scan# 1418
Delta R.T. 0.006 min
Lab File: VY007251.D
Acq: 21 Jan 2022 14:08

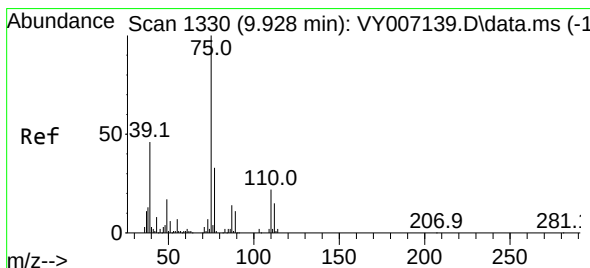
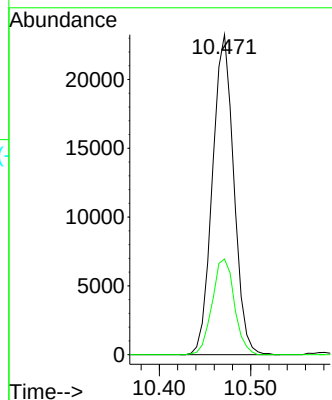
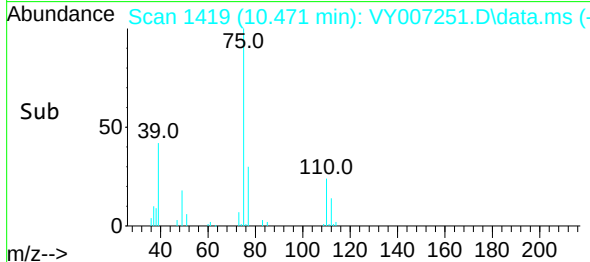
Instrument :
MSVOA_Y
ClientSampleId :
VY0121SBSD01



Tgt Ion: 75 Resp: 37690
Ion Ratio Lower Upper
75 100
77 29.9 25.7 38.5

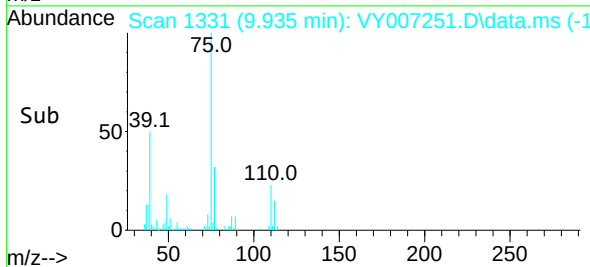
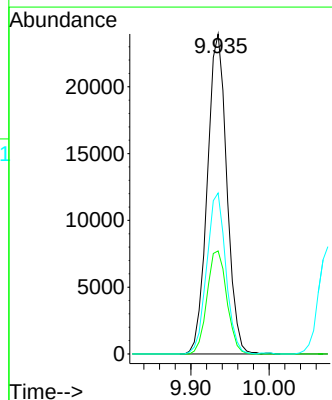
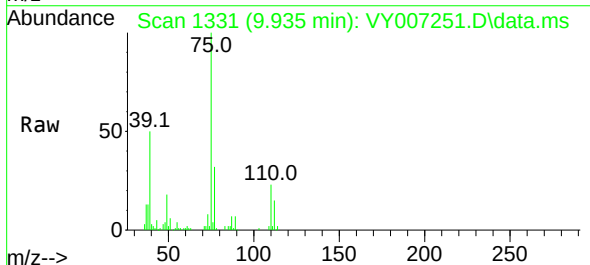
Manual Integrations
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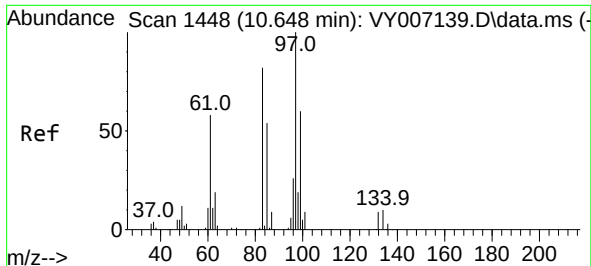
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#54
cis-1,3-Dichloropropene
Concen: 18.634 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.006 min
Lab File: VY007251.D
Acq: 21 Jan 2022 14:08

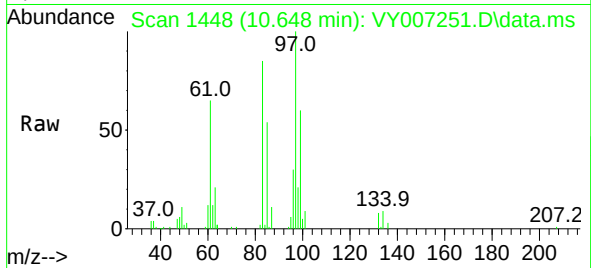
Tgt Ion: 75 Resp: 41254
Ion Ratio Lower Upper
75 100
77 32.2 25.7 38.5
39 50.3 36.1 54.1





#55
1,1,2-Trichloroethane
Concen: 19.147 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY007251.D
Acq: 21 Jan 2022 14:08

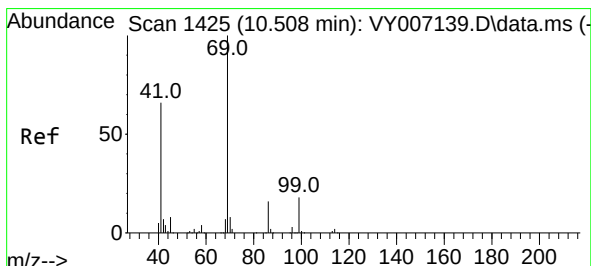
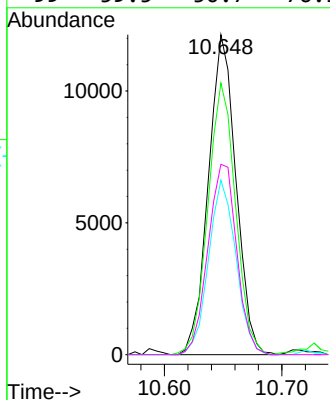
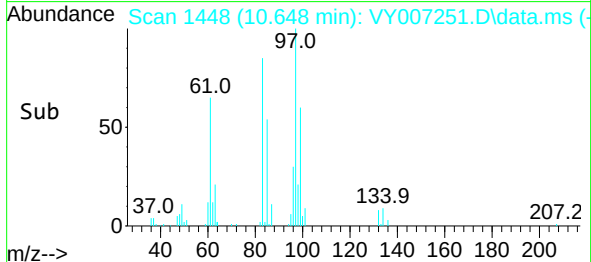
Instrument :
MSVOA_Y
ClientSampleId :
VY0121SBS01



Tgt Ion:	97	Resp:	19794
Ion Ratio	Lower	Upper	
97	100		
83	84.5	67.0	100.4
85	54.5	41.2	61.8
99	59.5	50.7	76.1

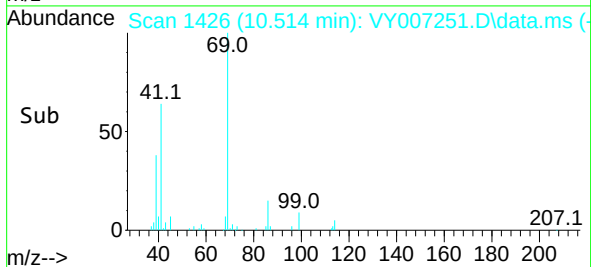
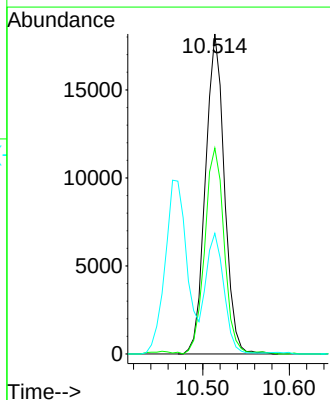
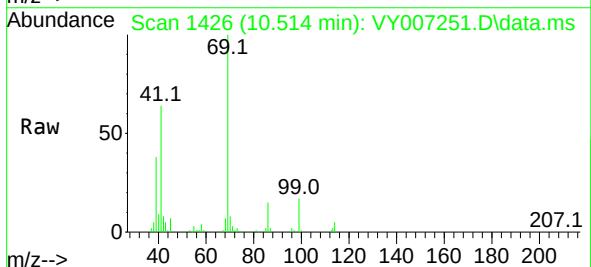
Manual Integrations
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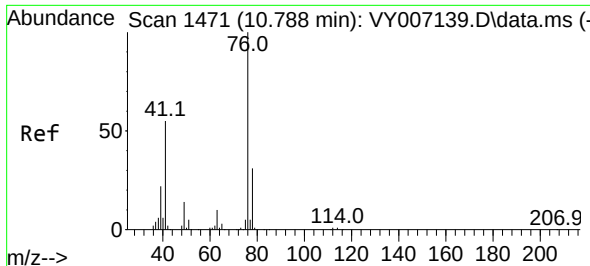
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#56
Ethyl methacrylate
Concen: 18.971 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY007251.D
Acq: 21 Jan 2022 14:08

Tgt Ion:	69	Resp:	27628
Ion Ratio	Lower	Upper	
69	100		
41	66.3	49.4	74.0
39	35.0	27.7	41.5





#57

1,3-Dichloropropane

Concen: 19.355 ug/l

RT: 10.794 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY007251.D

Acq: 21 Jan 2022 14:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0121SBSD01

Tgt Ion: 76 Resp: 34870

Ion Ratio Lower Upper

76 100

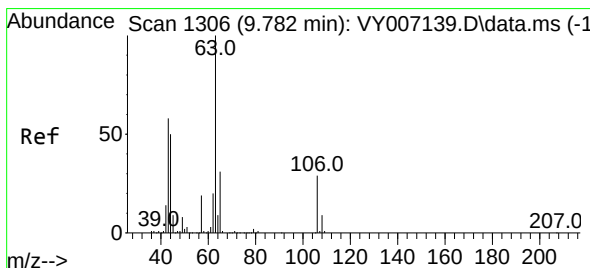
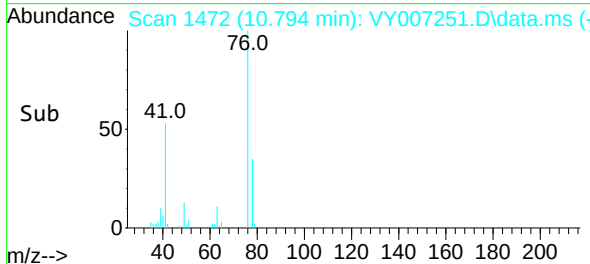
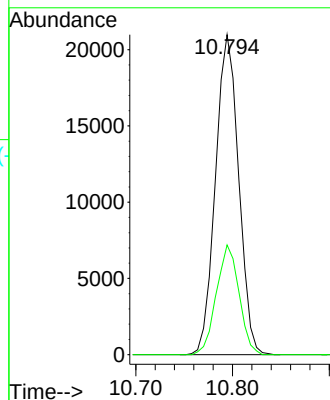
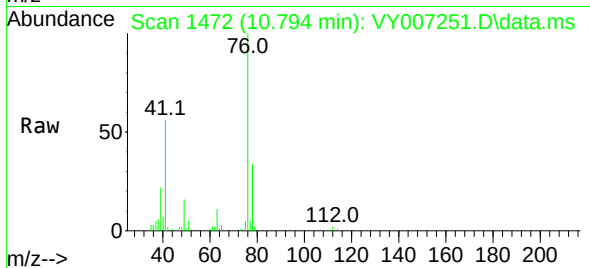
78 33.5 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2022

Supervised By :Mahesh Dadoda 01/24/2022



#58

2-Chloroethyl Vinyl ether

Concen: 103.949 ug/l

RT: 9.788 min Scan# 1307

Delta R.T. 0.006 min

Lab File: VY007251.D

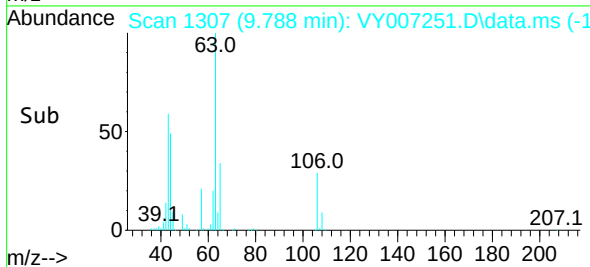
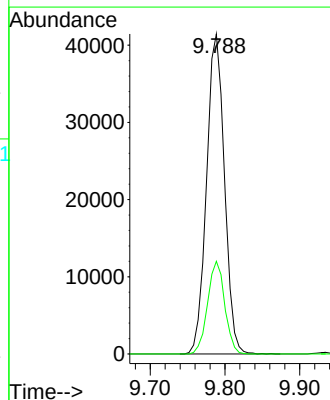
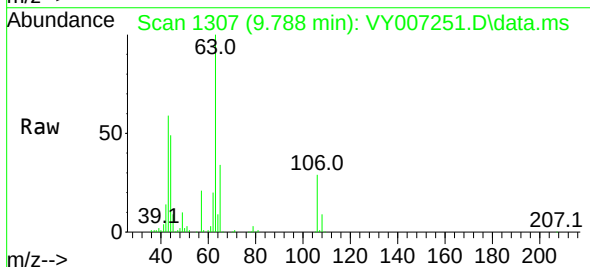
Acq: 21 Jan 2022 14:08

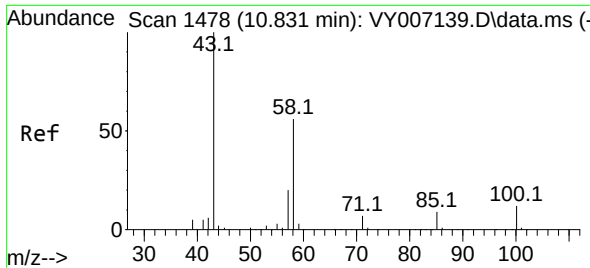
Tgt Ion: 63 Resp: 68838

Ion Ratio Lower Upper

63 100

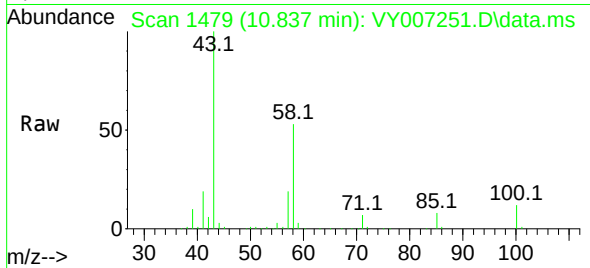
106 27.7 23.3 34.9





#59
2-Hexanone
Concen: 95.673 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY007251.D
Acq: 21 Jan 2022 14:08

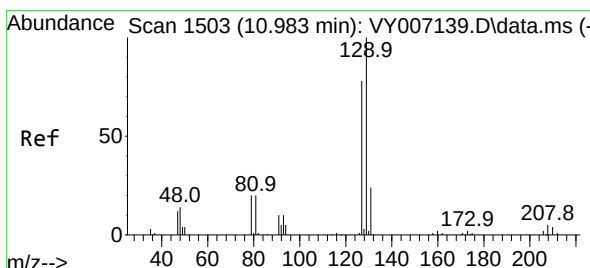
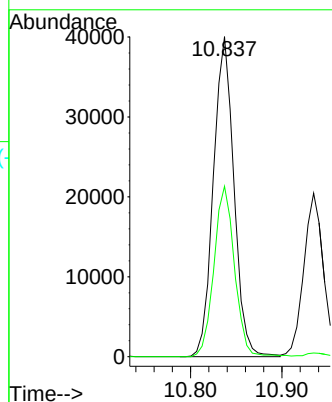
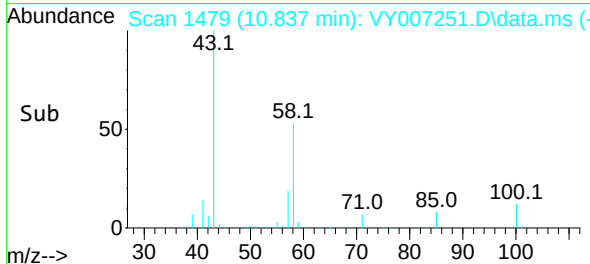
Instrument :
MSVOA_Y
ClientSampleId :
VY0121SBS01



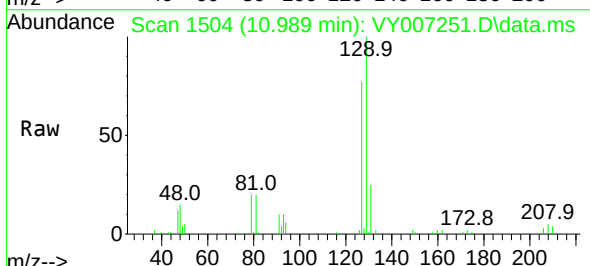
Tgt Ion: 43 Resp: 62462
Ion Ratio Lower Upper
43 100
58 53.3 28.4 85.3

Manual Integrations
APPROVED

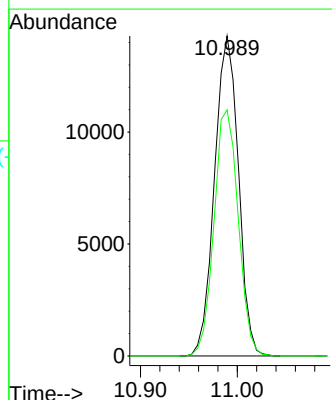
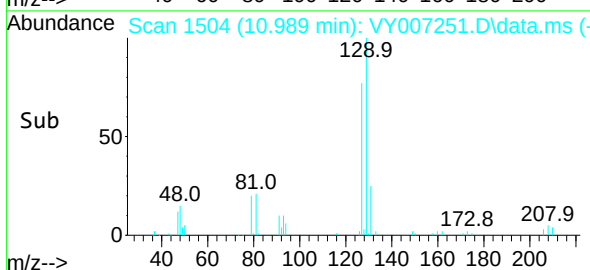
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

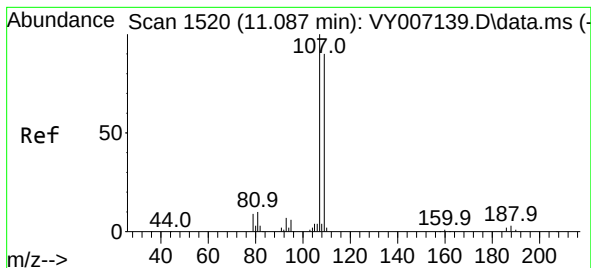


#60
Dibromochloromethane
Concen: 19.278 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY007251.D
Acq: 21 Jan 2022 14:08



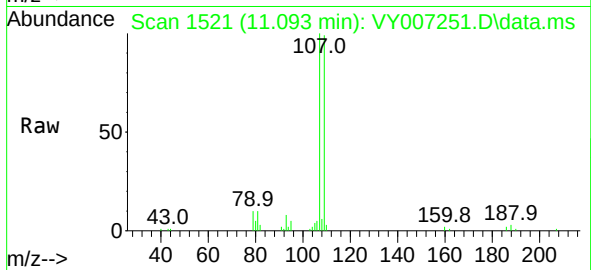
Tgt Ion:129 Resp: 24499
Ion Ratio Lower Upper
129 100
127 78.0 38.9 116.6





#61
1,2-Dibromoethane
Concen: 19.138 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VY007251.D
Acq: 21 Jan 2022 14:08

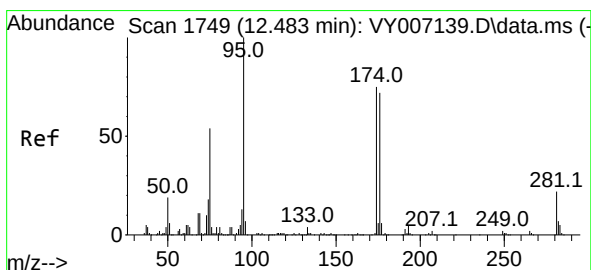
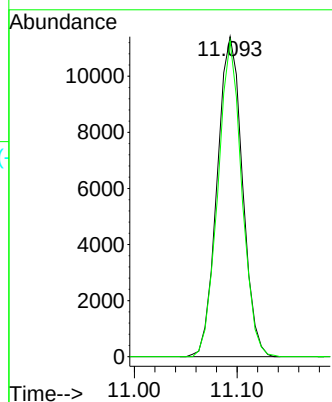
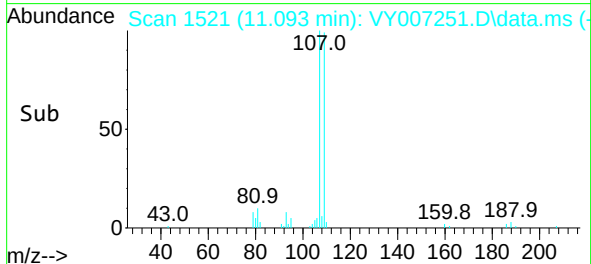
Instrument :
MSVOA_Y
ClientSampleId :
VY0121SBSD01



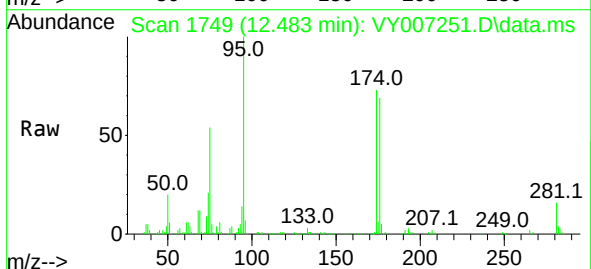
Tgt Ion:107 Resp: 19430
Ion Ratio Lower Upper
107 100
109 93.2 75.4 113.0

Manual Integrations
APPROVED

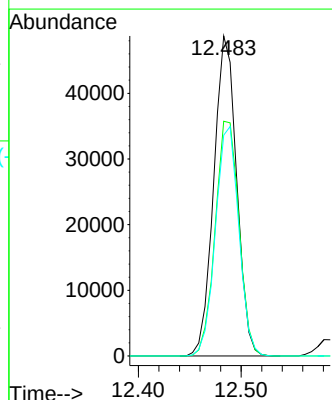
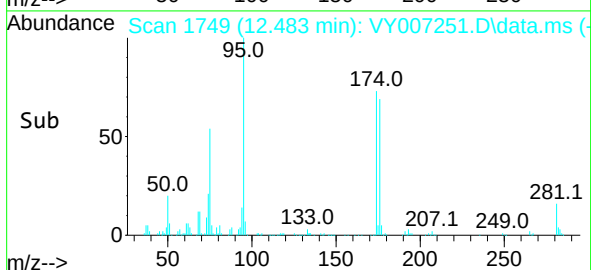
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

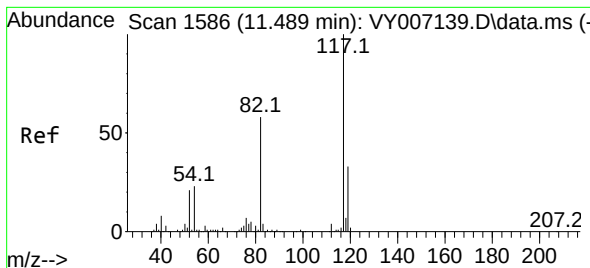


#62
4-Bromofluorobenzene
Concen: 48.635 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007251.D
Acq: 21 Jan 2022 14:08



Tgt Ion: 95 Resp: 75200
Ion Ratio Lower Upper
95 100
174 76.3 0.0 148.4
176 73.0 0.0 146.6





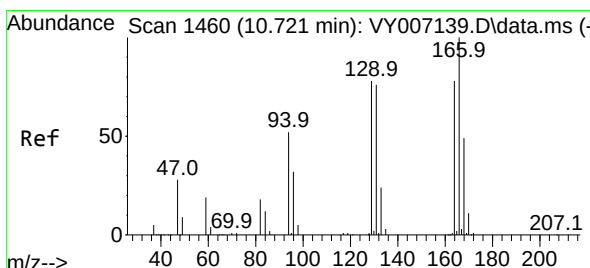
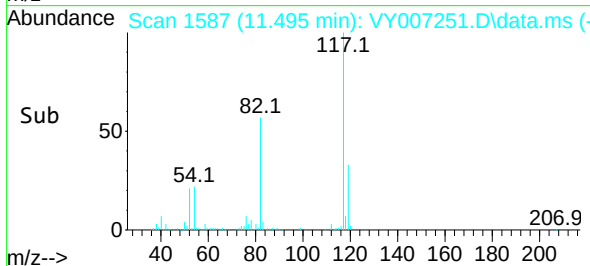
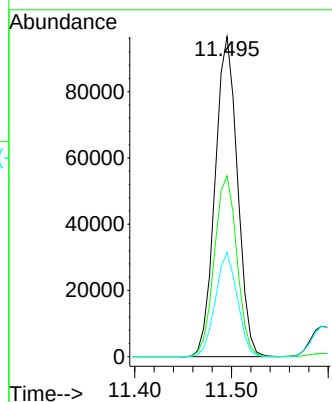
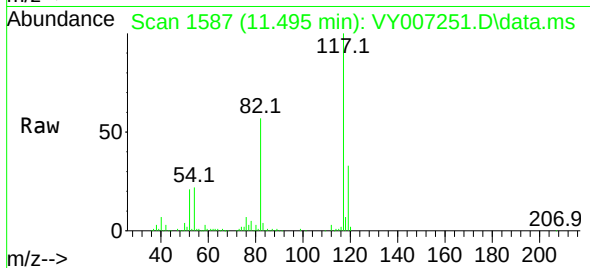
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 115511
Delta R.T. 0.006 min
Lab File: VY007251.D
Acq: 21 Jan 2022 14:08

Instrument :
MSVOA_Y
ClientSampleId :
VY0121SBSD01

Tgt Ion:117 Resp: 15511
Ion Ratio Lower Upper
117 100
82 56.5 45.4 68.0
119 32.6 26.4 39.6

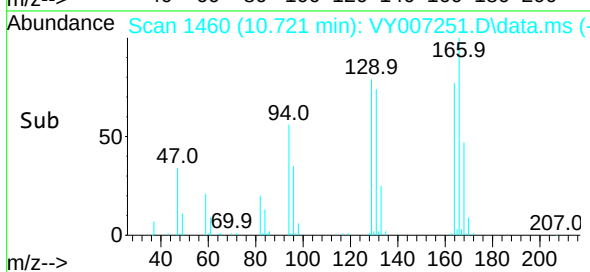
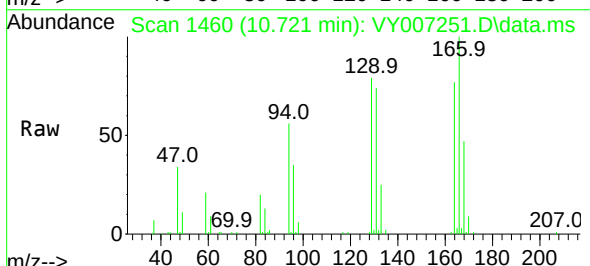
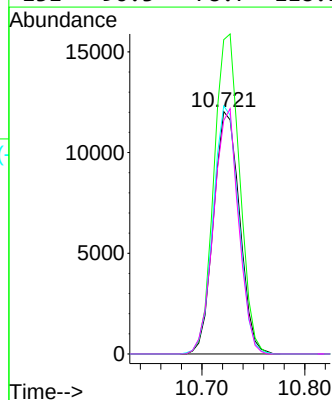
Manual Integrations
APPROVED

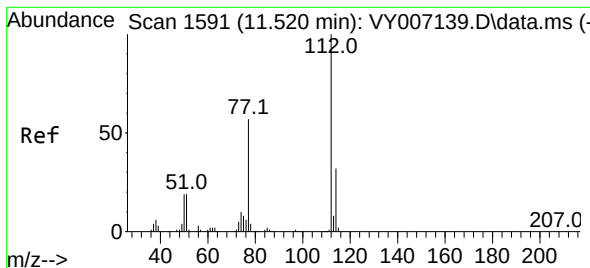
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#64
Tetrachloroethene
Concen: 18.937 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY007251.D
Acq: 21 Jan 2022 14:08

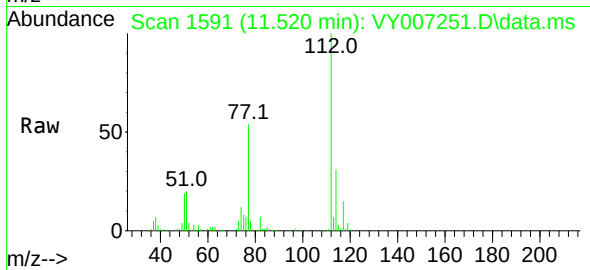
Tgt Ion:164 Resp: 21173
Ion Ratio Lower Upper
164 100
166 129.6 102.6 154.0
129 102.3 84.6 127.0
131 96.3 78.7 118.1





#65
Chlorobenzene
Concen: 19.325 ug/l
RT: 11.520 min Scan# 11591
Delta R.T. 0.000 min
Lab File: VY007251.D
Acq: 21 Jan 2022 14:08

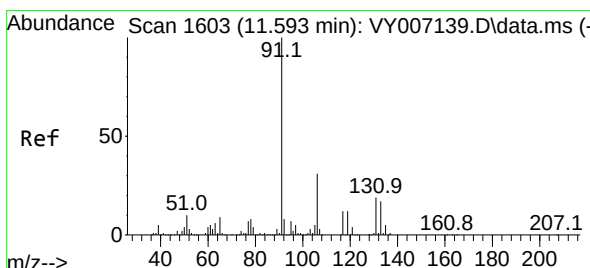
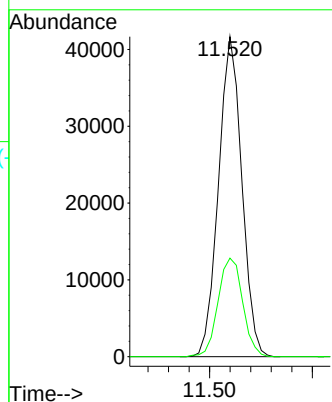
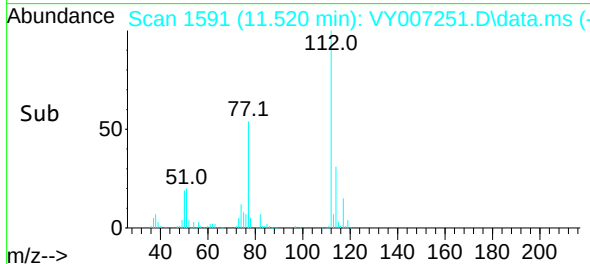
Instrument :
MSVOA_Y
ClientSampleId :
VY0121SBSD01



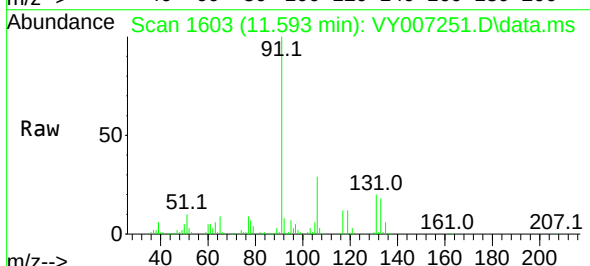
Tgt Ion:112 Resp: 65540
Ion Ratio Lower Upper
112 100
114 30.8 25.1 37.7

Manual Integrations
APPROVED

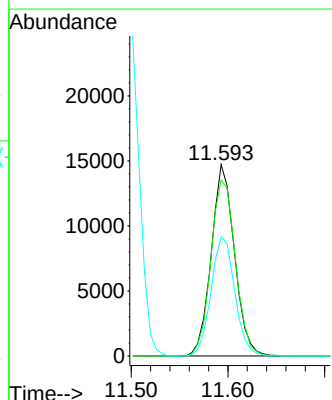
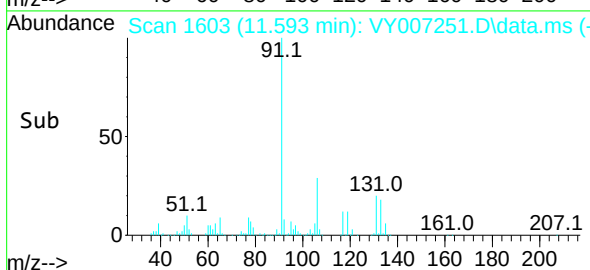
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

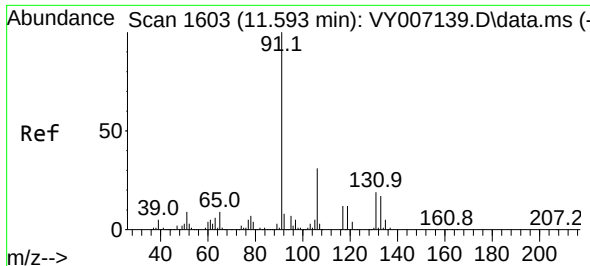


#66
1,1,1,2-Tetrachloroethane
Concen: 19.462 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007251.D
Acq: 21 Jan 2022 14:08



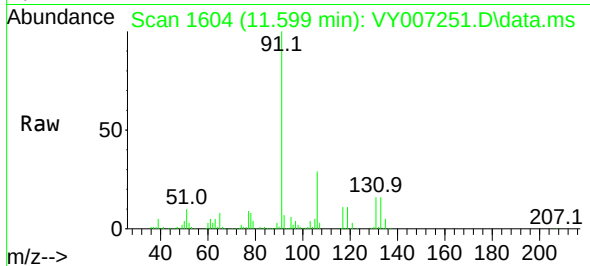
Tgt Ion:131 Resp: 24469
Ion Ratio Lower Upper
131 100
133 97.0 47.5 142.5
119 63.6 32.6 97.7





#67
Ethyl Benzene
Concen: 19.552 ug/l
RT: 11.599 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY007251.D
Acq: 21 Jan 2022 14:08

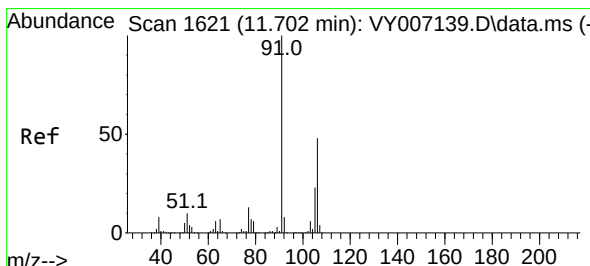
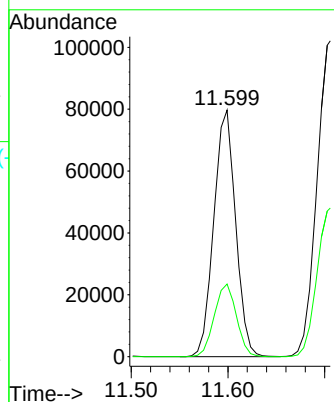
Instrument :
MSVOA_Y
ClientSampleId :
VY0121SBSD01



Tgt Ion: 91 Resp: 12464
Ion Ratio Lower Upper
91 100
106 29.5 23.9 35.9

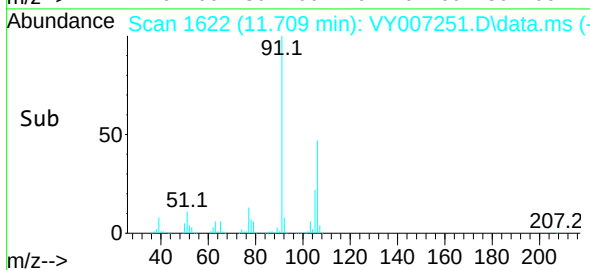
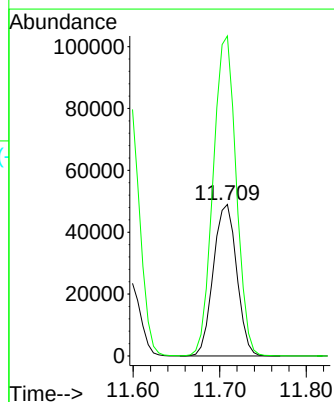
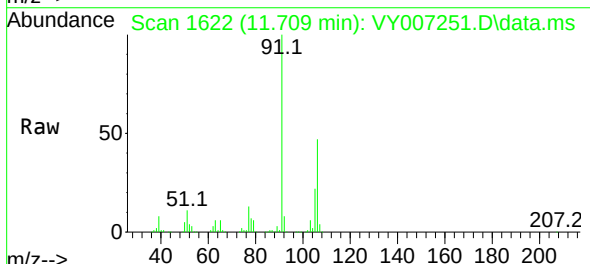
Manual Integrations
APPROVED

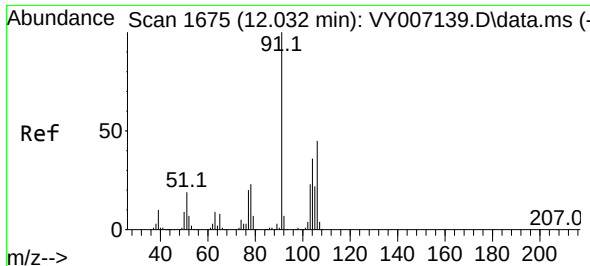
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#68
m/p-Xylenes
Concen: 38.796 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY007251.D
Acq: 21 Jan 2022 14:08

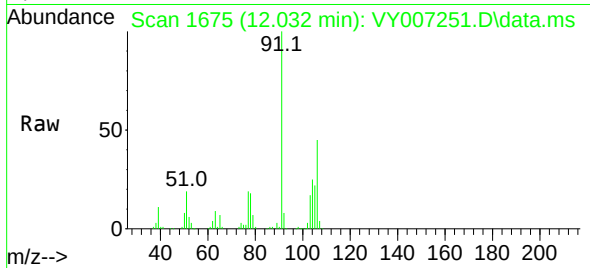
Tgt Ion:106 Resp: 91907
Ion Ratio Lower Upper
106 100
91 208.2 167.1 250.7





#69
o-Xylene
Concen: 19.468 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY007251.D
Acq: 21 Jan 2022 14:08

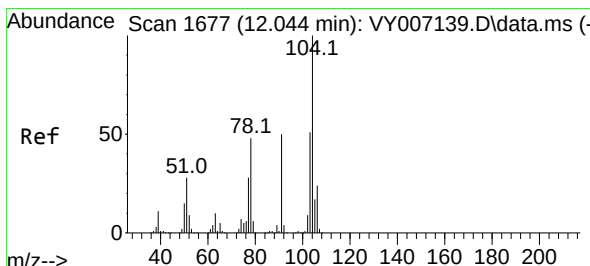
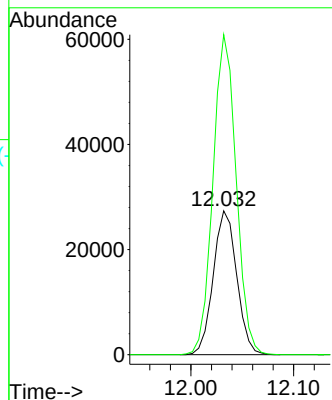
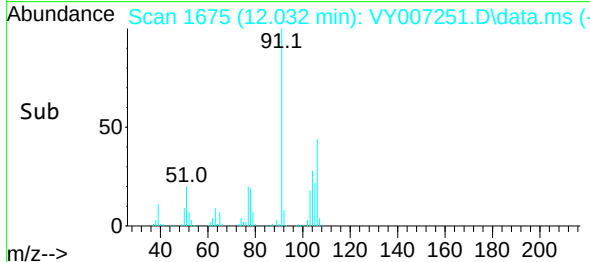
Instrument :
MSVOA_Y
ClientSampleId :
VY0121SBSD01



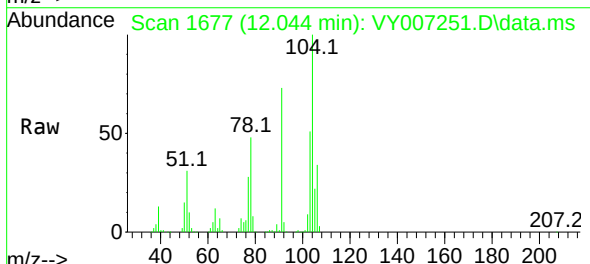
Tgt Ion:106 Resp: 43432
Ion Ratio Lower Upper
106 100
91 219.8 109.9 329.6

Manual Integrations
APPROVED

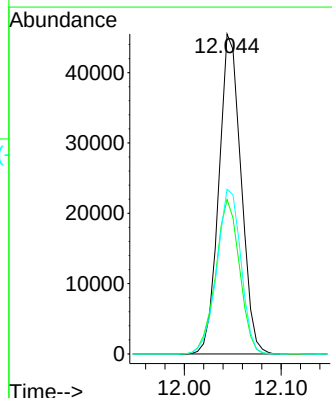
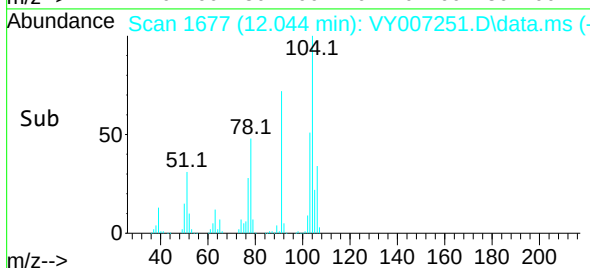
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

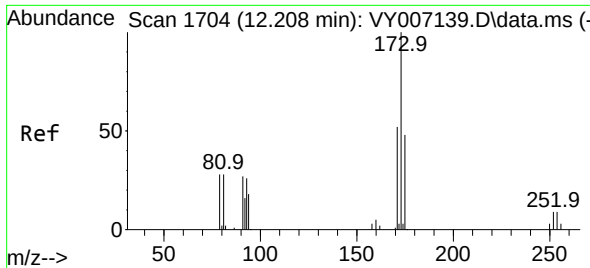


#70
Styrene
Concen: 19.237 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007251.D
Acq: 21 Jan 2022 14:08



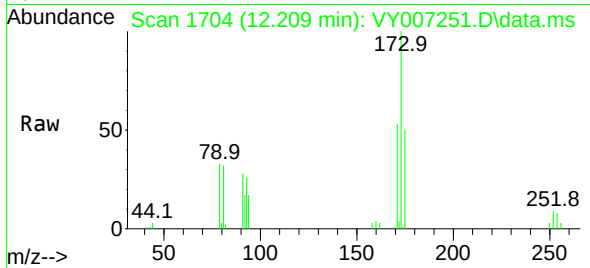
Tgt Ion:104 Resp: 72399
Ion Ratio Lower Upper
104 100
78 52.1 41.4 62.0
103 55.8 44.2 66.2





#71
Bromoform
Concen: 19.415 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY007251.D
Acq: 21 Jan 2022 14:08

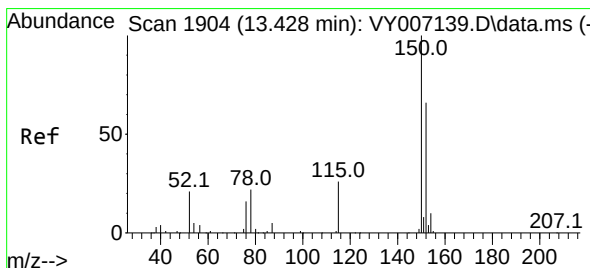
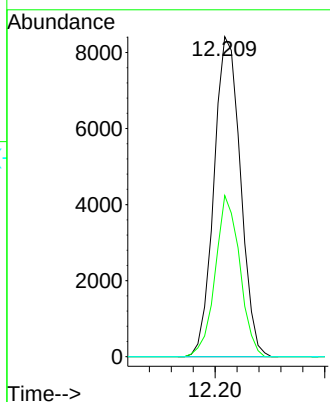
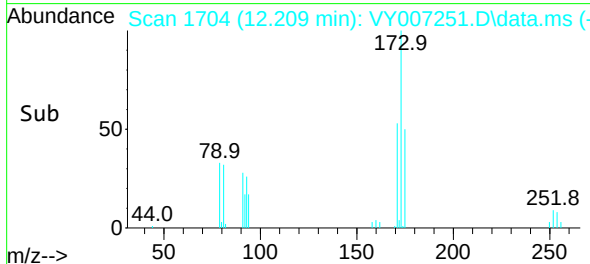
Instrument :
MSVOA_Y
ClientSampleId :
VY0121SBSD01



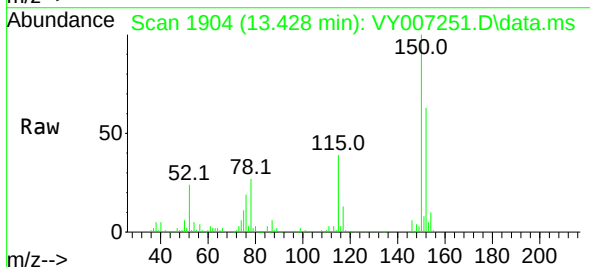
Tgt Ion:173 Resp: 14120
Ion Ratio Lower Upper
173 100
175 46.7 24.8 74.3
254 0.0 0.0 0.0

Manual Integrations
APPROVED

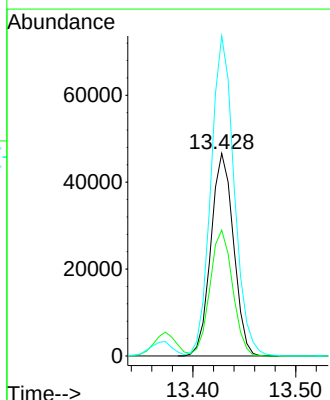
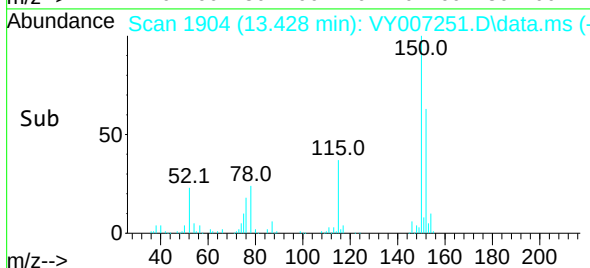
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

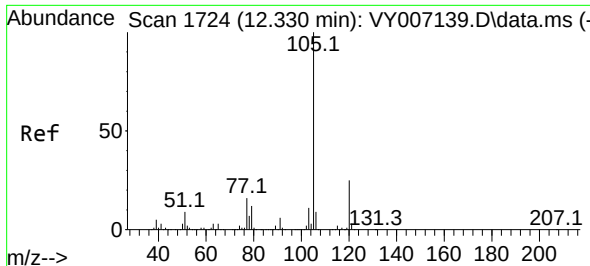


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY007251.D
Acq: 21 Jan 2022 14:08



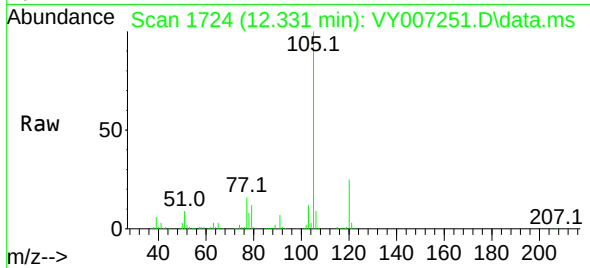
Tgt Ion:152 Resp: 71208
Ion Ratio Lower Upper
152 100
115 62.0 31.4 94.0
150 162.7 0.0 348.4





#73
Isopropylbenzene
Concen: 19.142 ug/l
RT: 12.331 min Scan# 117730
Delta R.T. 0.000 min
Lab File: VY007251.D
Acq: 21 Jan 2022 14:08

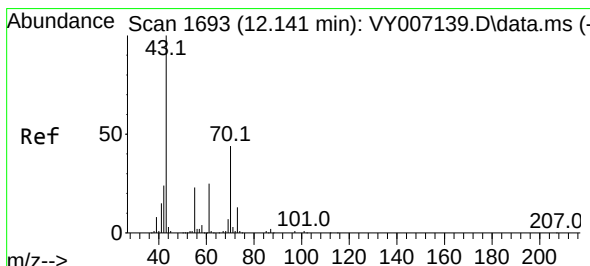
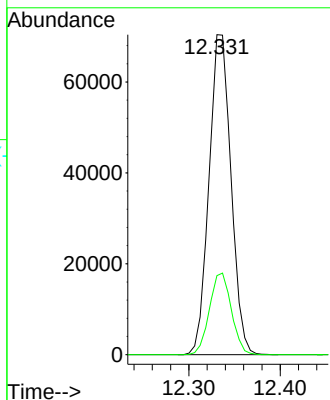
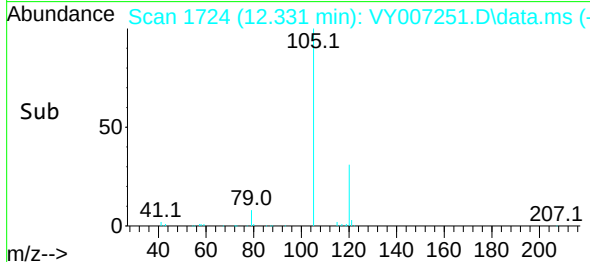
Instrument :
MSVOA_Y
ClientSampleId :
VY0121SBSD01



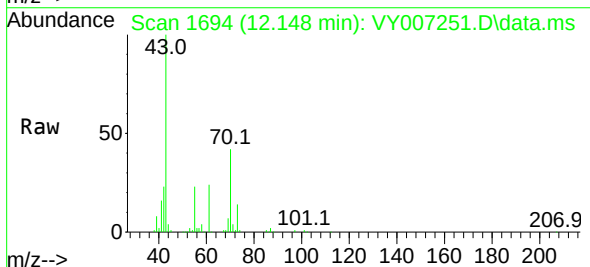
Tgt Ion:105 Resp: 117730
Ion Ratio Lower Upper
105 100
120 25.4 13.1 39.1

Manual Integrations
APPROVED

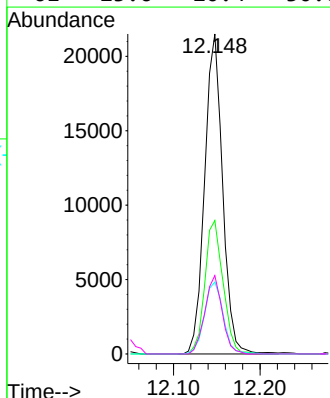
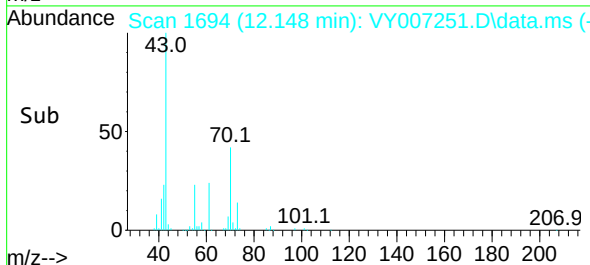
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

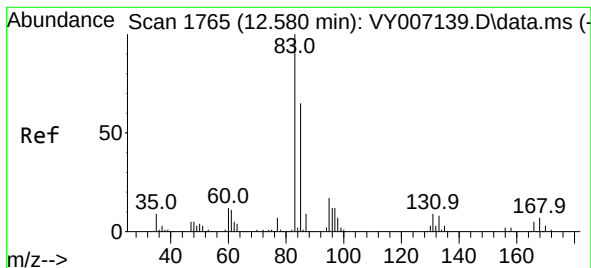


#74
N-ethyl acetate
Concen: 18.868 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY007251.D
Acq: 21 Jan 2022 14:08



Tgt Ion: 43 Resp: 31031
Ion Ratio Lower Upper
43 100
70 42.1 36.2 54.4
55 23.5 19.0 28.4
61 23.6 20.4 30.6





#75

1,1,2,2-Tetrachloroethane

Concen: 19.277 ug/l

RT: 12.587 min Scan# 1765

Delta R.T. 0.006 min

Lab File: VY007251.D

Acq: 21 Jan 2022 14:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0121SBS01

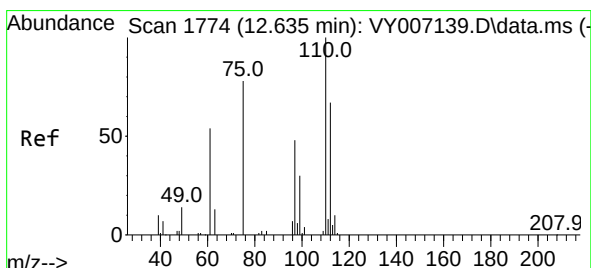
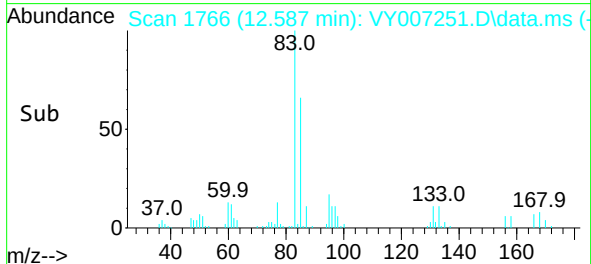
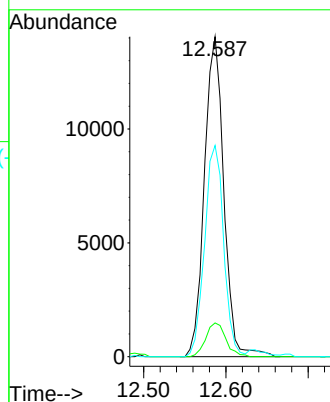
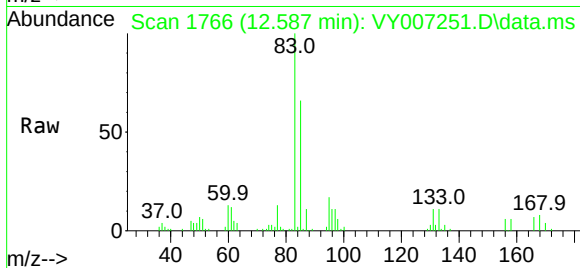
Tgt Ion: 83	Resp: 23054
Ion Ratio	Lower Upper
83 100	
131 10.9	5.3 16.1
85 64.8	32.4 97.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2022

Supervised By :Mahesh Dadoda 01/24/2022



#76

1,2,3-Trichloropropane

Concen: 19.718 ug/l m

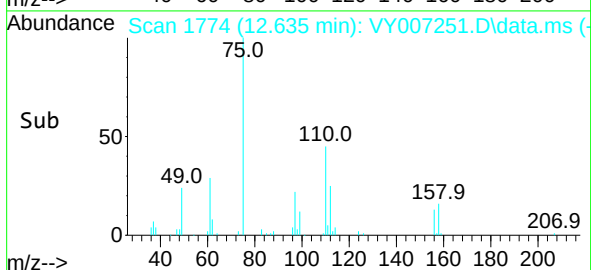
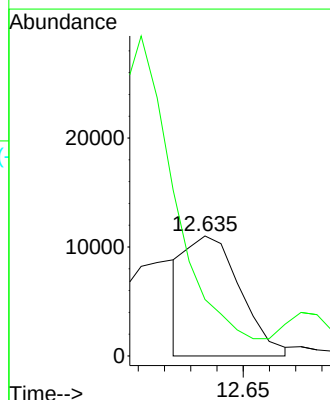
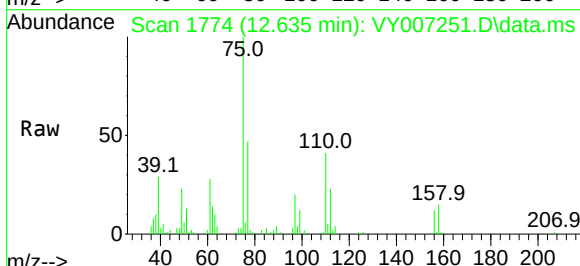
RT: 12.635 min Scan# 1774

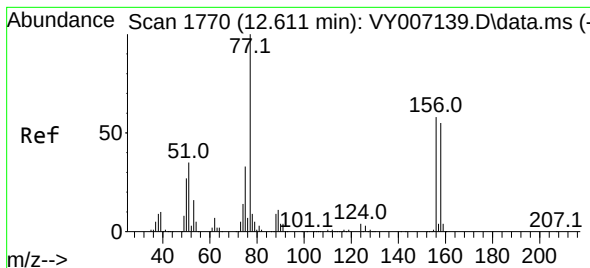
Delta R.T. 0.000 min

Lab File: VY007251.D

Acq: 21 Jan 2022 14:08

Tgt Ion: 75	Resp: 16010
Ion Ratio	Lower Upper
75 100	
77 0.0	0.0 0.0





#77

Bromobenzene

Concen: 19.297 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY007251.D

Acq: 21 Jan 2022 14:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0121SBSD01

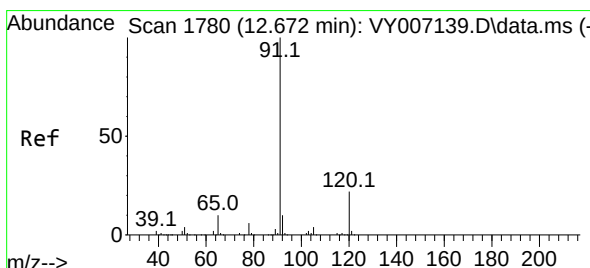
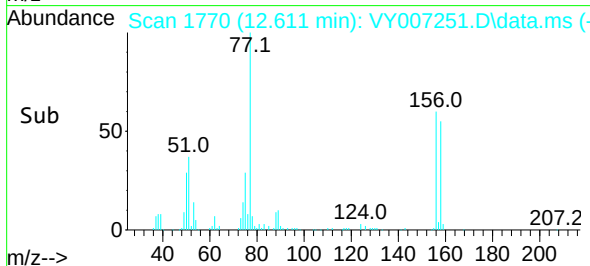
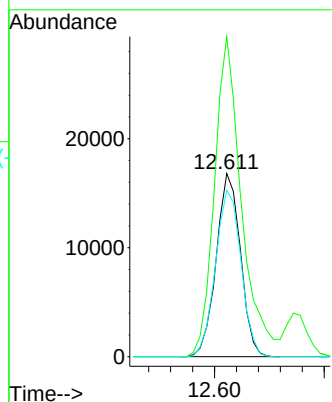
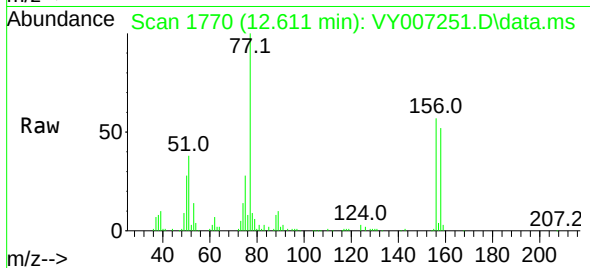
Tgt Ion:	156	Resp:	25824
Ion Ratio	Lower	Upper	
156	100		
77	193.1	98.7	296.1
158	95.8	48.4	145.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2022

Supervised By :Mahesh Dadoda 01/24/2022



#78

n-propylbenzene

Concen: 19.228 ug/l

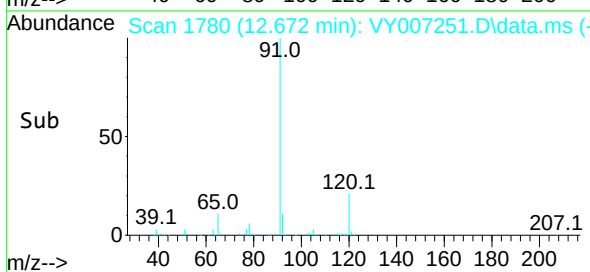
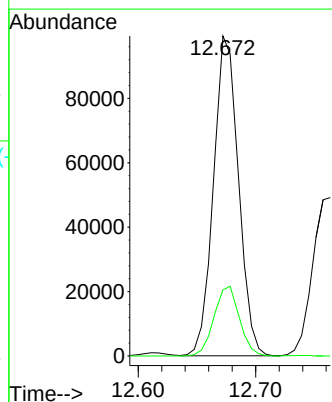
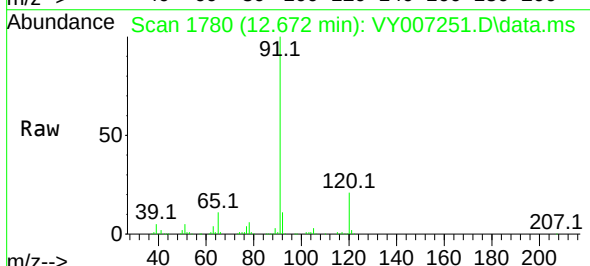
RT: 12.672 min Scan# 1780

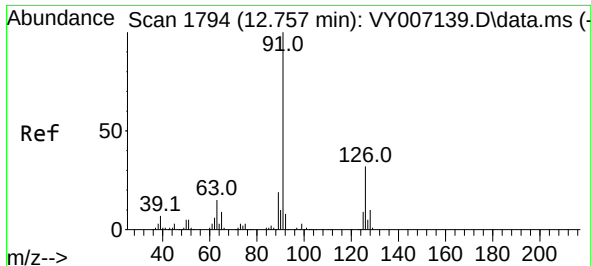
Delta R.T. 0.000 min

Lab File: VY007251.D

Acq: 21 Jan 2022 14:08

Tgt Ion:	91	Resp:	146596
Ion Ratio	Lower	Upper	
91	100		
120	22.1	11.2	33.5





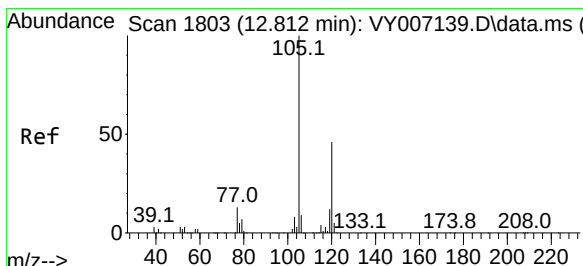
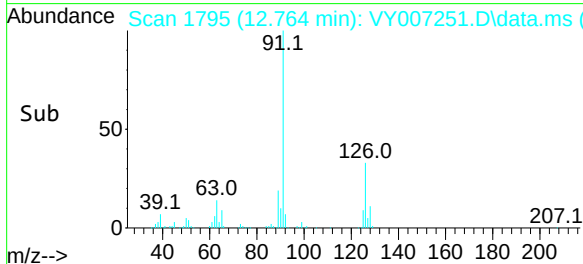
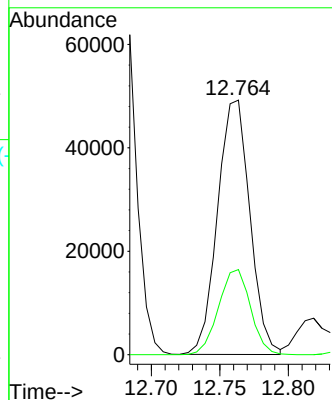
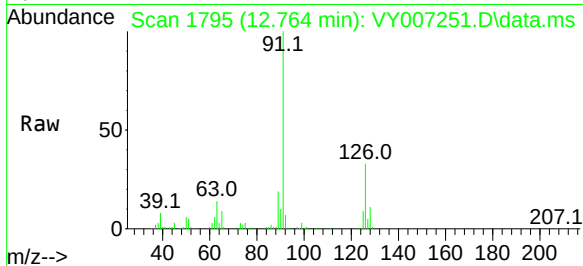
#79
2-Chlorotoluene
Concen: 19.111 ug/l
RT: 12.764 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007251.D
Acq: 21 Jan 2022 14:08

Instrument :
MSVOA_Y
ClientSampleId :
VY0121SBS01

Tgt Ion: 91 Resp: 8101
Ion Ratio Lower Upper
91 100
126 33.0 16.4 49.1

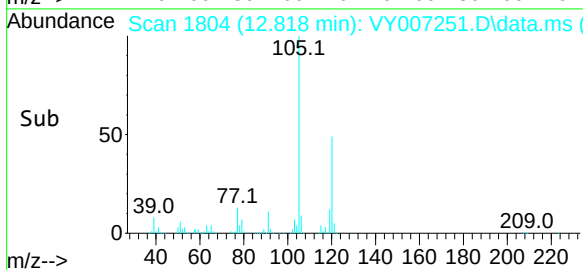
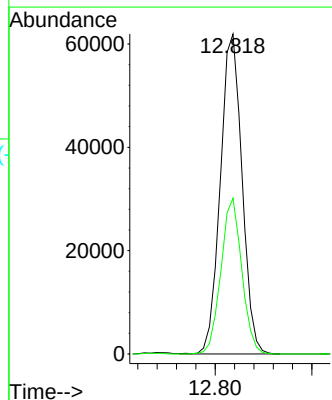
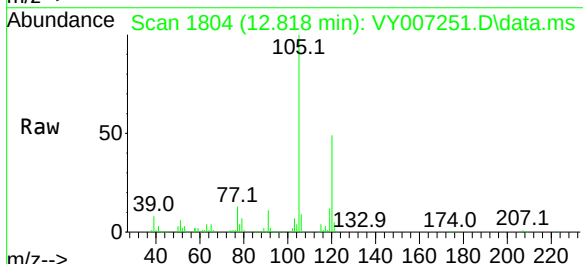
Manual Integrations
APPROVED

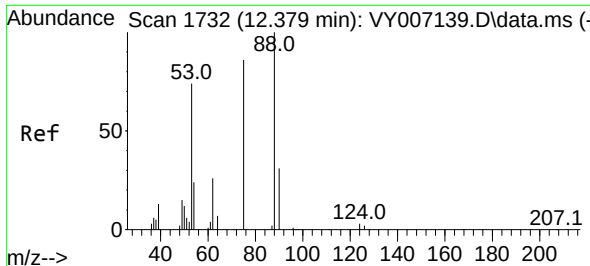
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.061 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY007251.D
Acq: 21 Jan 2022 14:08

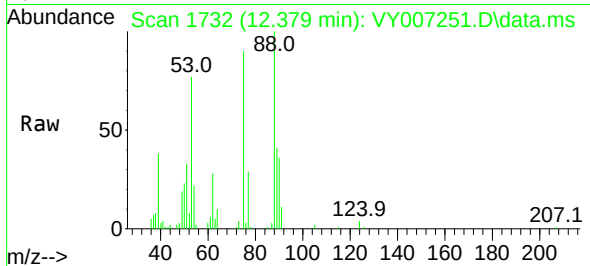
Tgt Ion:105 Resp: 96258
Ion Ratio Lower Upper
105 100
120 46.7 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 18.038 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY007251.D
Acq: 21 Jan 2022 14:08

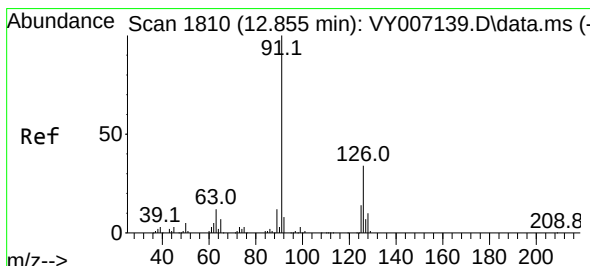
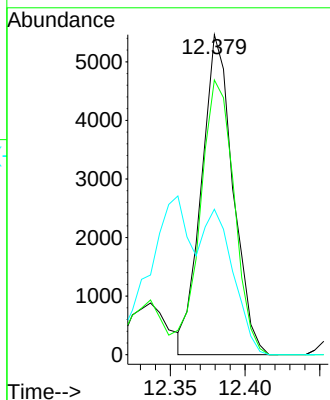
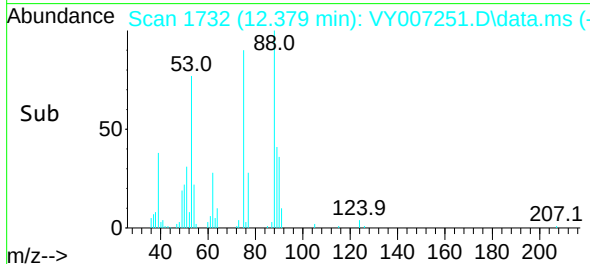
Instrument :
MSVOA_Y
ClientSampleId :
VY0121SBSD01



Tgt Ion: 75 Resp: 8000
Ion Ratio Lower Upper
75 100
53 92.6 73.9 110.9
89 43.4 0.0 0.0

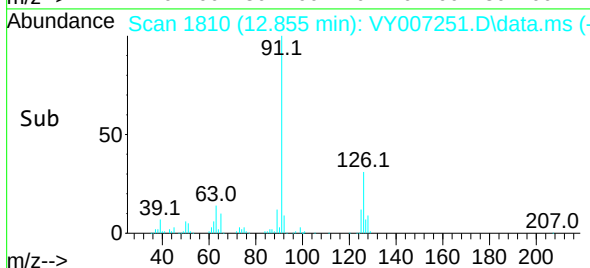
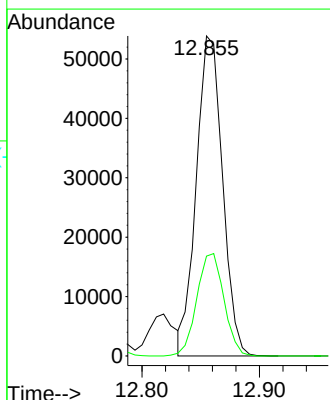
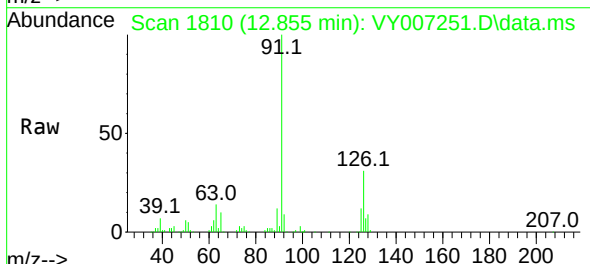
Manual Integrations
APPROVED

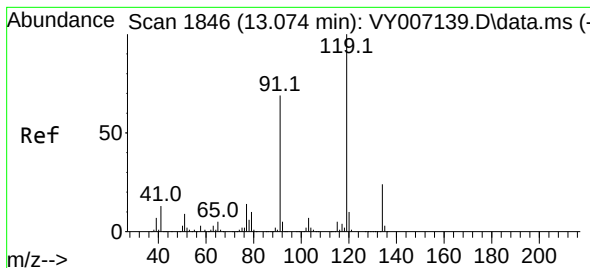
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#82
4-Chlorotoluene
Concen: 18.909 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007251.D
Acq: 21 Jan 2022 14:08

Tgt Ion: 91 Resp: 83613
Ion Ratio Lower Upper
91 100
126 33.1 16.3 48.9





#83

tert-Butylbenzene

Concen: 19.536 ug/l

RT: 13.081 min Scan# 1847

Delta R.T. 0.006 min

Lab File: VY007251.D

Acq: 21 Jan 2022 14:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0121SBSD01

Tgt Ion:119 Resp: 85240

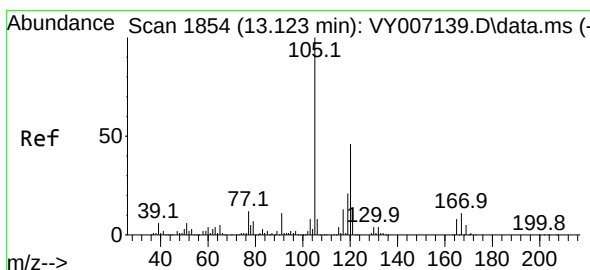
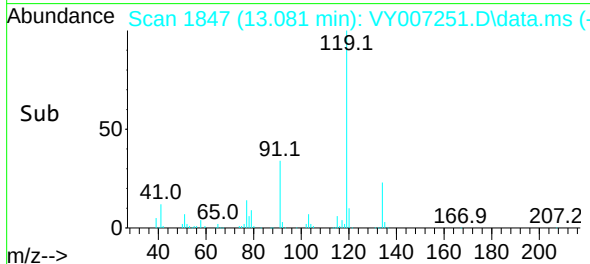
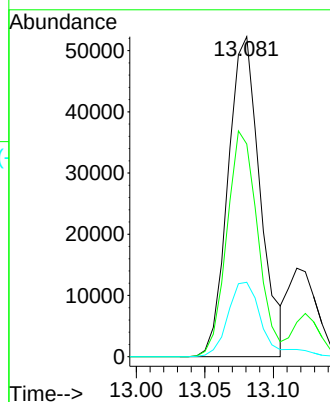
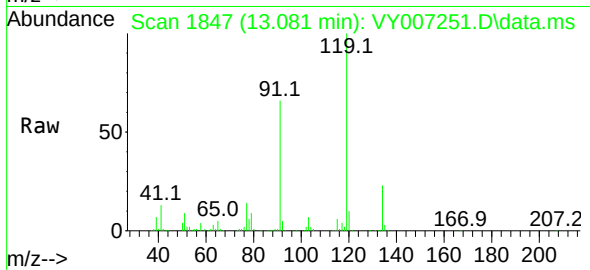
Ion	Ratio	Lower	Upper
119	100		
91	67.7	33.1	99.5
134	25.1	12.9	38.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2022

Supervised By :Mahesh Dadoda 01/24/2022



#84

1,2,4-Trimethylbenzene

Concen: 19.139 ug/l

RT: 13.123 min Scan# 1854

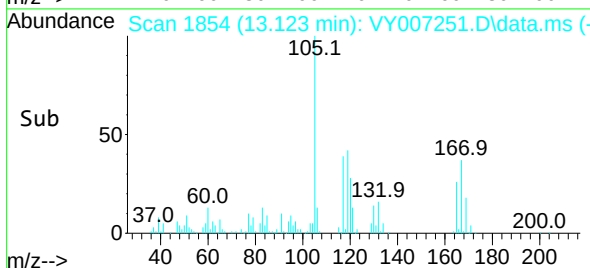
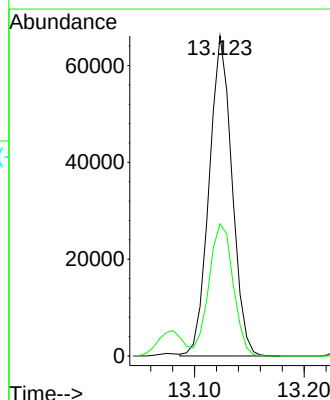
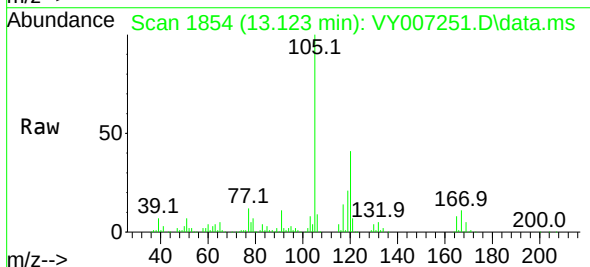
Delta R.T. 0.000 min

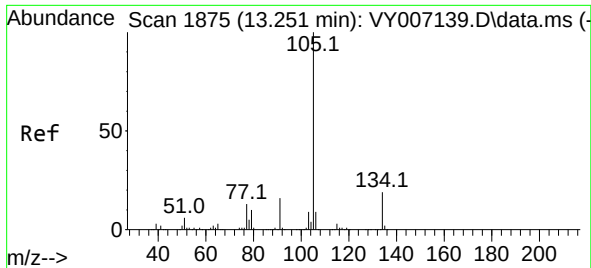
Lab File: VY007251.D

Acq: 21 Jan 2022 14:08

Tgt Ion:105 Resp: 95800

Ion	Ratio	Lower	Upper
105	100		
120	43.5	21.6	64.6





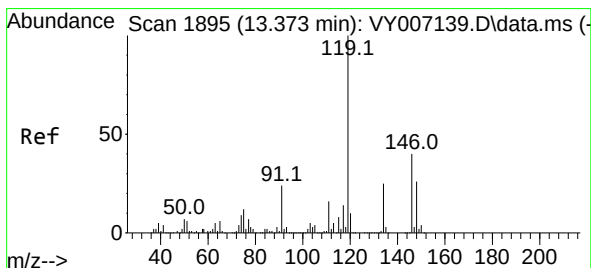
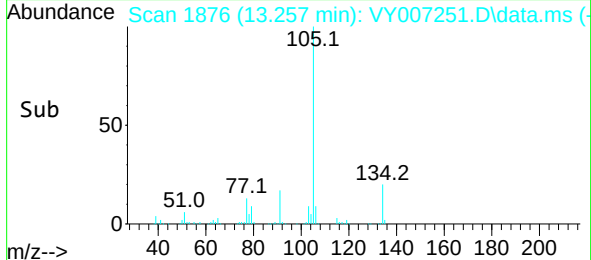
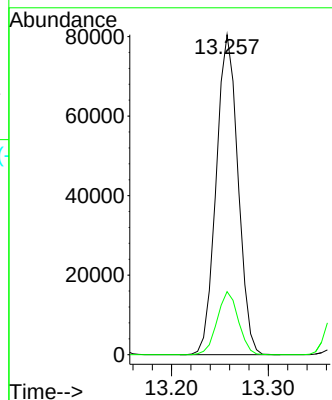
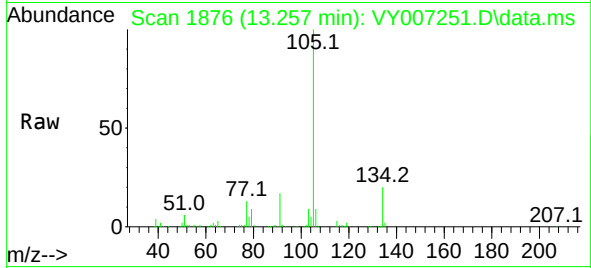
#85
 sec-Butylbenzene
 Concen: 19.276 ug/l
 RT: 13.257 min Scan# 1875
 Delta R.T. 0.006 min
 Lab File: VY007251.D
 Acq: 21 Jan 2022 14:08

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0121SBSD01

Tgt Ion:105 Resp: 125830
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.9 29.7

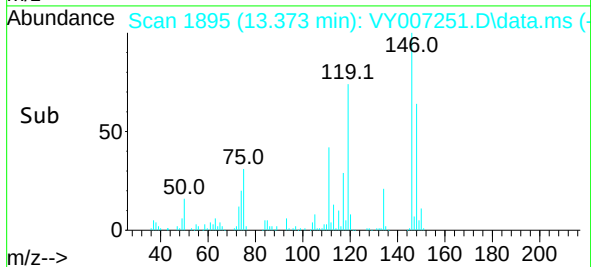
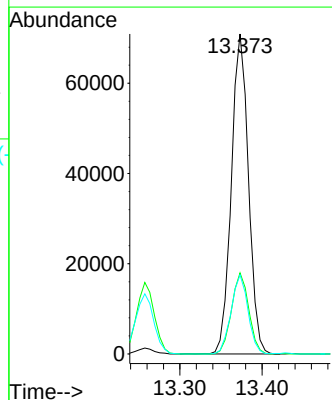
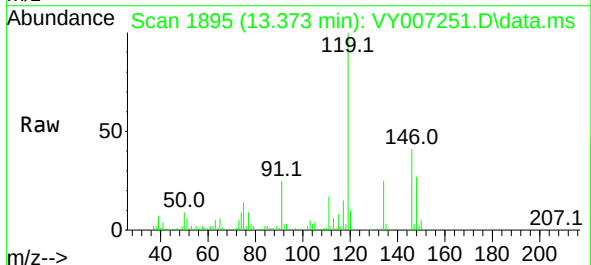
Manual Integrations
 APPROVED

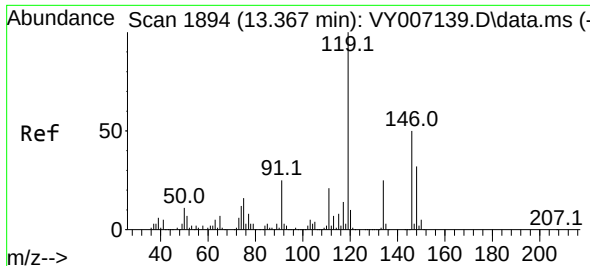
Reviewed By :John Carlone 01/24/2022
 Supervised By :Mahesh Dadoda 01/24/2022



#86
 p-Isopropyltoluene
 Concen: 19.106 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY007251.D
 Acq: 21 Jan 2022 14:08

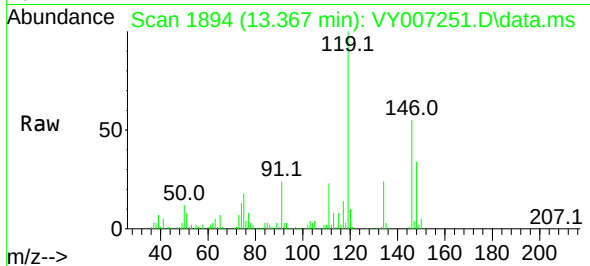
Tgt Ion:119 Resp: 102496
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.9 38.7
 91 24.5 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 19.007 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY007251.D
Acq: 21 Jan 2022 14:08

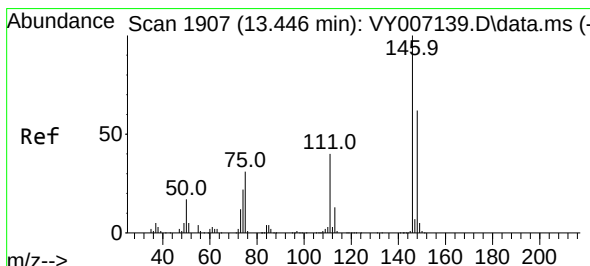
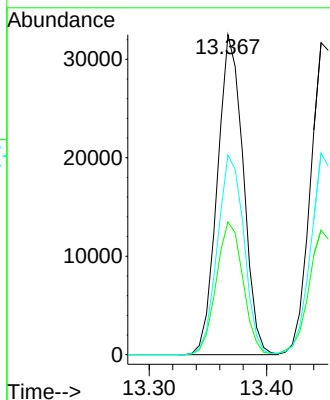
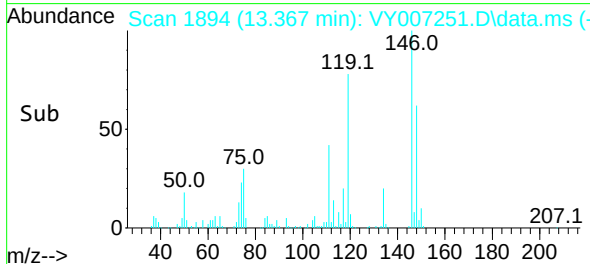
Instrument :
MSVOA_Y
ClientSampleId :
VY0121SBSD01



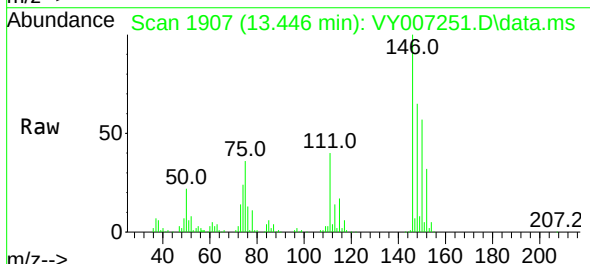
Tgt Ion:146 Resp: 49788
Ion Ratio Lower Upper
146 100
111 42.8 21.1 63.1
148 63.8 31.9 95.7

Manual Integrations
APPROVED

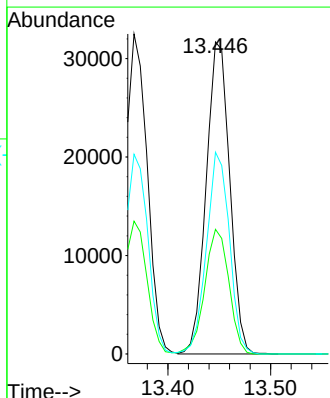
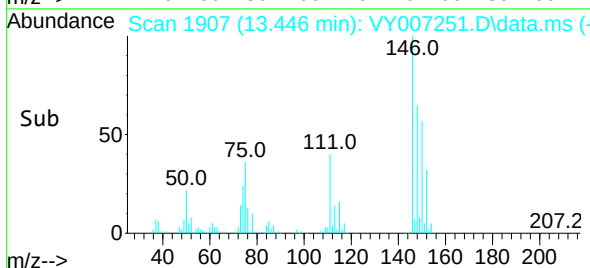
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

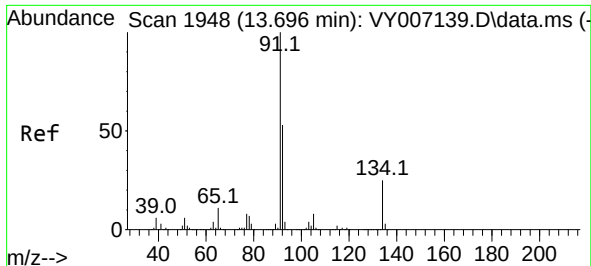


#88
1,4-Dichlorobenzene
Concen: 19.145 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY007251.D
Acq: 21 Jan 2022 14:08



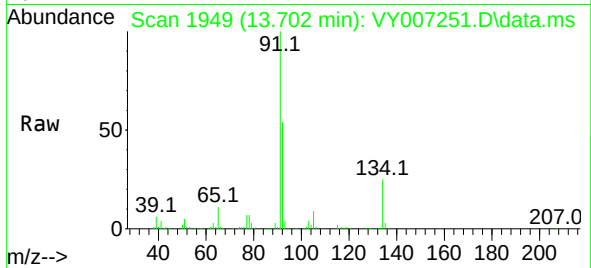
Tgt Ion:146 Resp: 50426
Ion Ratio Lower Upper
146 100
111 41.0 20.7 62.1
148 63.1 32.0 96.2





#89
n-Butylbenzene
Concen: 19.420 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY007251.D
Acq: 21 Jan 2022 14:08

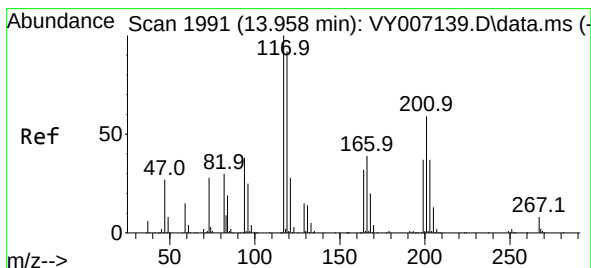
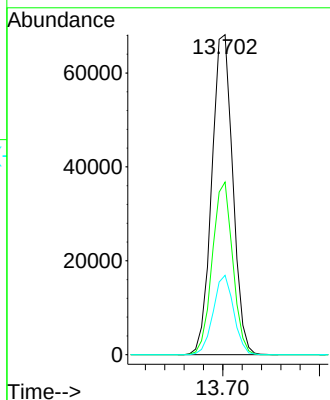
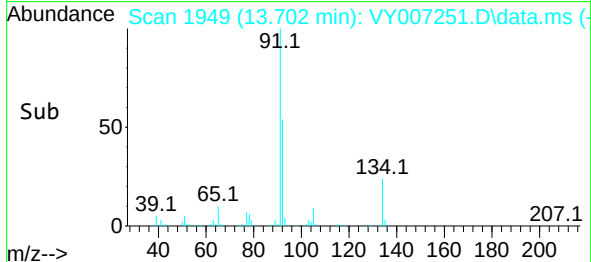
Instrument :
MSVOA_Y
ClientSampleId :
VY0121SBSD01



Tgt Ion: 91 Resp: 102578
Ion Ratio Lower Upper
91 100
92 52.5 26.9 80.6
134 24.2 12.6 37.6

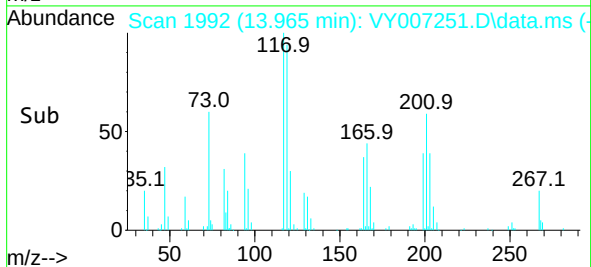
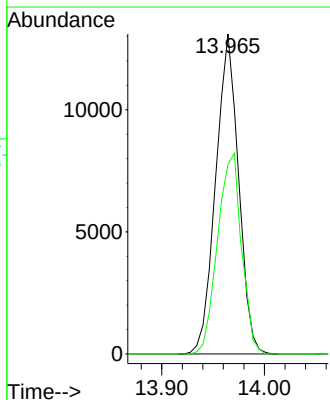
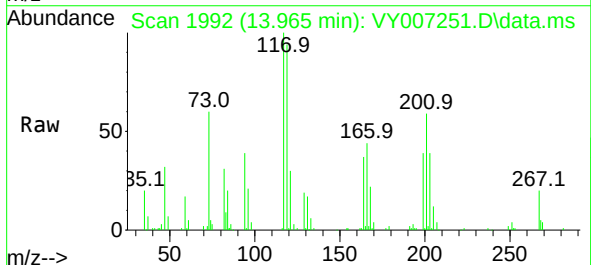
Manual Integrations
APPROVED

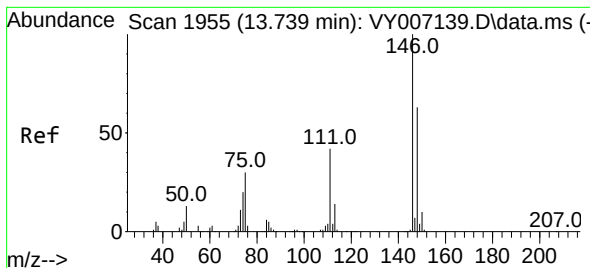
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#90
Hexachloroethane
Concen: 19.263 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY007251.D
Acq: 21 Jan 2022 14:08

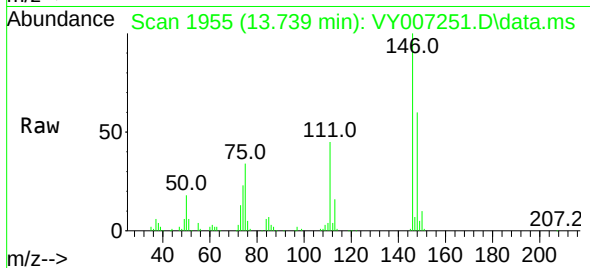
Tgt Ion:117 Resp: 20203
Ion Ratio Lower Upper
117 100
201 65.8 33.6 100.6





#91
1,2-Dichlorobenzene
Concen: 18.625 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY007251.D
Acq: 21 Jan 2022 14:08

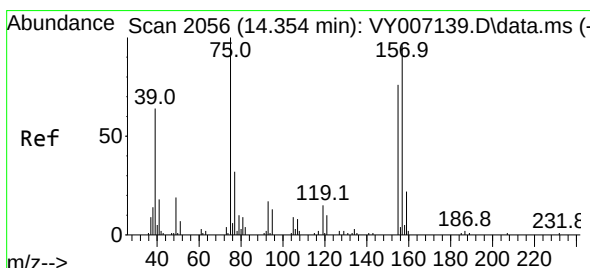
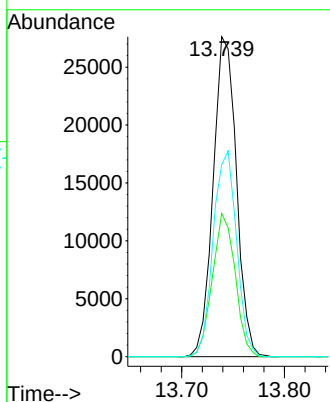
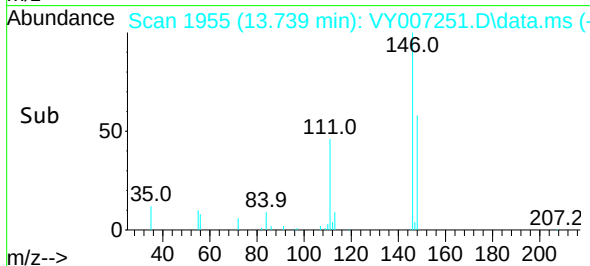
Instrument :
MSVOA_Y
ClientSampleId :
VY0121SBS01



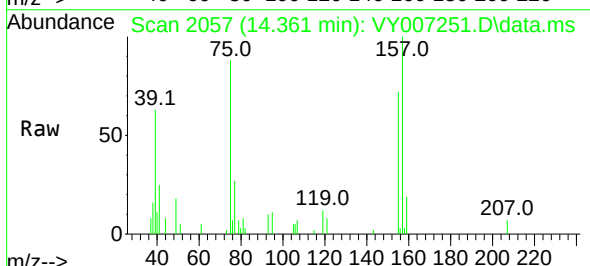
Tgt Ion:146 Resp: 43408
Ion Ratio Lower Upper
146 100
111 43.9 21.4 64.3
148 64.6 31.1 93.5

Manual Integrations
APPROVED

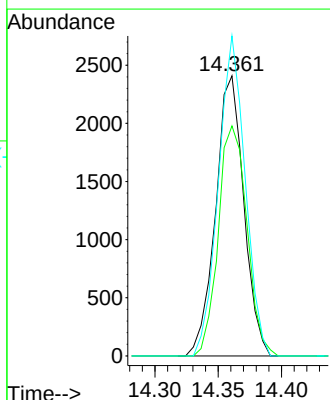
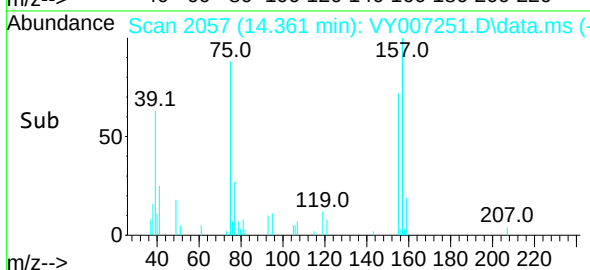
Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022

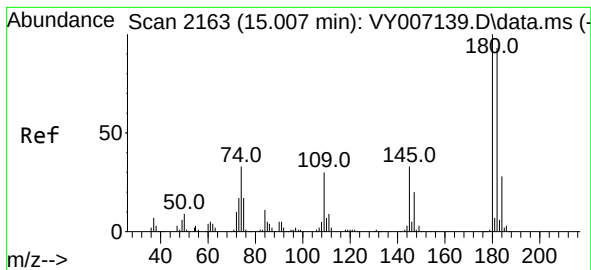


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.063 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY007251.D
Acq: 21 Jan 2022 14:08



Tgt Ion: 75 Resp: 3731
Ion Ratio Lower Upper
75 100
155 83.2 40.1 120.2
157 108.3 51.7 155.2





#93

1,2,4-Trichlorobenzene

Concen: 17.862 ug/l

RT: 15.013 min Scan# 2163

Delta R.T. 0.006 min

Lab File: VY007251.D

Acq: 21 Jan 2022 14:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0121SBS01

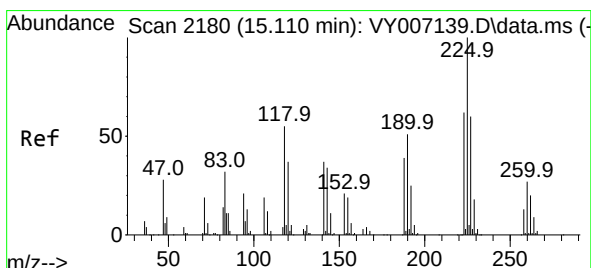
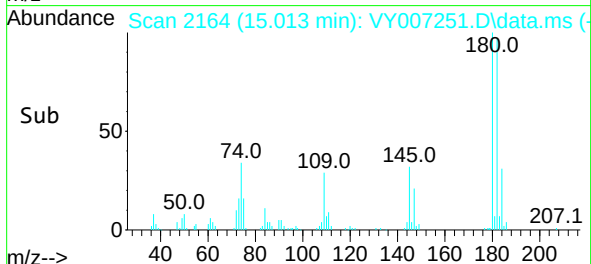
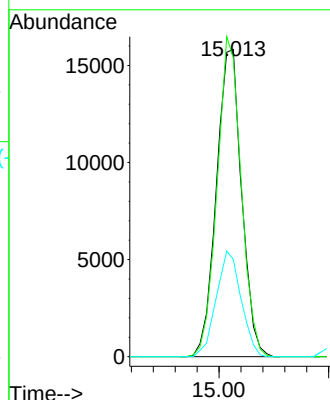
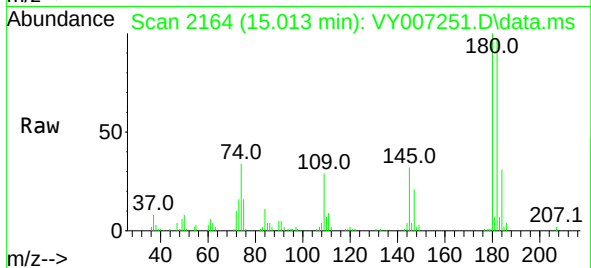
Tgt Ion:180	Resp:	25310
Ion Ratio	Lower	Upper
180	100	
182	98.8	47.6 142.8
145	33.8	16.4 49.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2022

Supervised By :Mahesh Dadoda 01/24/2022



#94

Hexachlorobutadiene

Concen: 18.654 ug/l

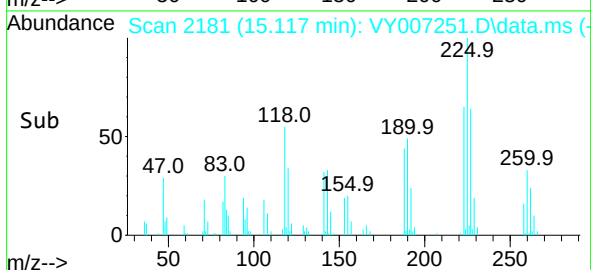
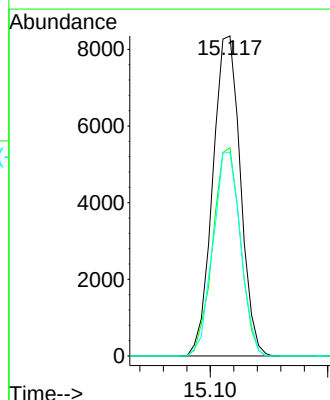
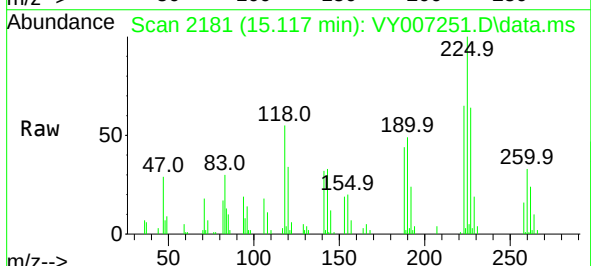
RT: 15.117 min Scan# 2181

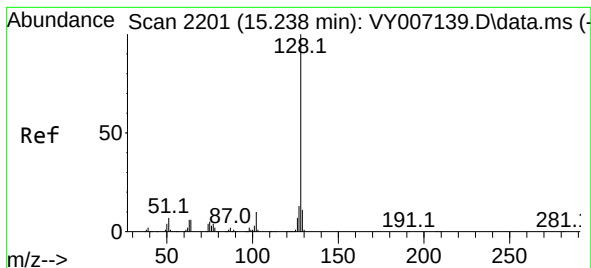
Delta R.T. 0.006 min

Lab File: VY007251.D

Acq: 21 Jan 2022 14:08

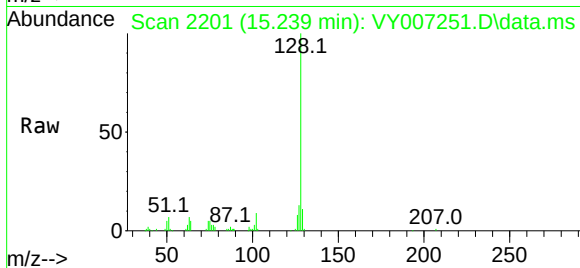
Tgt Ion:225	Resp:	13626
Ion Ratio	Lower	Upper
225	100	
223	64.6	32.6 97.8
227	63.5	32.0 96.2





#95
Naphthalene
Concen: 17.743 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY007251.D
Acq: 21 Jan 2022 14:08

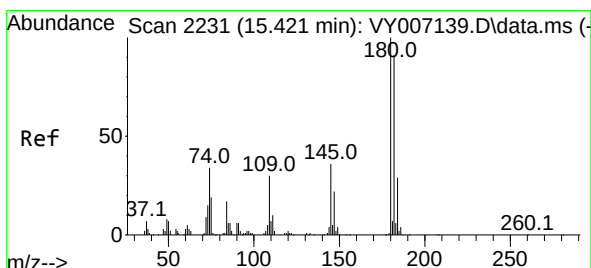
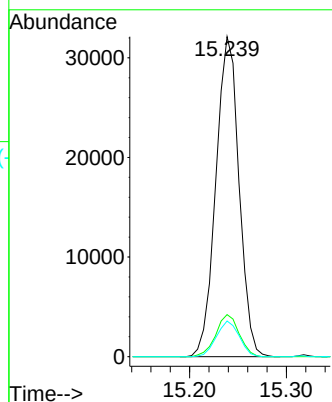
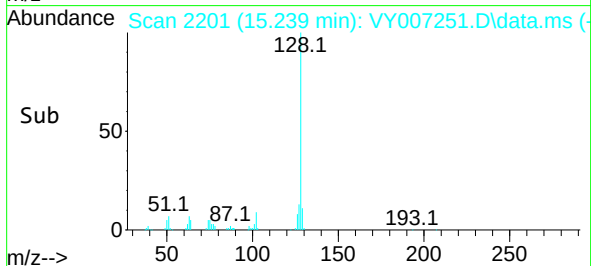
Instrument :
MSVOA_Y
ClientSampleId :
VY0121SBSD01



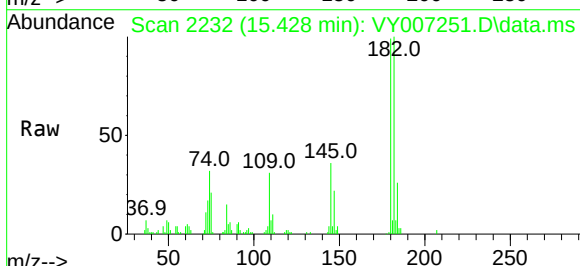
Tgt Ion:128 Resp: 5341
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 11.0 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/24/2022
Supervised By :Mahesh Dadoda 01/24/2022



#96
1,2,3-Trichlorobenzene
Concen: 17.972 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY007251.D
Acq: 21 Jan 2022 14:08



Tgt Ion:180 Resp: 21731
Ion Ratio Lower Upper
180 100
182 95.1 47.3 141.8
145 34.4 17.2 51.5

