

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012422\
 Data File : VY007267.D
 Acq On : 24 Jan 2022 14:14
 Operator : SY/MD
 Sample : VY0124SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0124SBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/25/2022
 Supervised By : Mahesh Dadoda 01/25/2022

Quant Time: Jan 25 00:33:24 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	89918	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	151207	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	136862	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	62837	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	50943	46.173	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	92.340%		
35) Dibromofluoromethane	7.722	113	47444	46.403	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	92.800%		
50) Toluene-d8	10.185	98	168386	45.072	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	90.140%		
62) 4-Bromofluorobenzene	12.483	95	62913	47.341	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	94.680%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.924	85	5126	16.258	ug/l	95
3) Chloromethane	2.119	50	12733	19.258	ug/l	98
4) Vinyl Chloride	2.260	62	17794	18.491	ug/l	99
5) Bromomethane	2.662	94	12652	20.304	ug/l	94
6) Chloroethane	2.802	64	11975	19.944	ug/l	95
7) Trichlorofluoromethane	3.131	101	21113	20.358	ug/l	95
8) Diethyl Ether	3.534	74	11797	20.657	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.918	101	19596	19.394	ug/l	98
10) Methyl Iodide	4.095	142	29103	19.474	ug/l	99
11) Tert butyl alcohol	4.960	59	10732	111.411	ug/l	97
12) 1,1-Dichloroethene	3.881	96	18906	18.581	ug/l	94
13) Acrolein	3.729	56	2116	82.735	ug/l #	79
14) Allyl chloride	4.485	41	32384	19.850	ug/l	99
15) Acrylonitrile	5.168	53	29235	106.515	ug/l	98
16) Acetone	3.954	43	27033	94.410	ug/l	99
17) Carbon Disulfide	4.198	76	45973	16.270	ug/l	98
18) Methyl Acetate	4.479	43	24436	23.984	ug/l	97
19) Methyl tert-butyl Ether	5.228	73	43755	21.844	ug/l	97
20) Methylene Chloride	4.710	84	25887	21.864	ug/l	98
21) trans-1,2-Dichloroethene	5.228	96	21146	19.170	ug/l	95
22) Diisopropyl ether	6.125	45	69542	21.040	ug/l	94
23) Vinyl Acetate	6.064	43	184106	94.719	ug/l	98
24) 1,1-Dichloroethane	6.021	63	39940	19.865	ug/l	99
25) 2-Butanone	6.990	43	38366	103.635	ug/l	94
26) 2,2-Dichloropropane	6.984	77	29840	20.365	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	25385	20.287	ug/l	98
28) Bromochloromethane	7.344	49	11423	15.707	ug/l	99
29) Tetrahydrofuran	7.350	42	24210	101.733	ug/l	99
30) Chloroform	7.509	83	43838	20.985	ug/l	96
31) Cyclohexane	7.795	56	34058	18.259	ug/l #	92
32) 1,1,1-Trichloroethane	7.704	97	36109	20.223	ug/l	99
36) 1,1-Dichloropropene	7.923	75	31362	19.206	ug/l	100
37) Ethyl Acetate	7.076	43	17455	20.829	ug/l	98
38) Carbon Tetrachloride	7.905	117	34708	20.207	ug/l	94
39) Methylcyclohexane	9.185	83	37186	18.651	ug/l	99
40) Benzene	8.167	78	86451	19.847	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	9449m	19.580	ug/l	
42) 1,2-Dichloroethane	8.240	62	28089	20.478	ug/l	100
43) Isopropyl Acetate	8.277	43	32843	20.141	ug/l	100
44) Trichloroethene	8.941	130	24220	20.548	ug/l	100
45) 1,2-Dichloropropane	9.222	63	22990	20.755	ug/l	97
46) Dibromomethane	9.307	93	13472	20.567	ug/l	95
47) Bromodichloromethane	9.502	83	34118	21.187	ug/l	99
48) Methyl methacrylate	9.295	41	14964	20.176	ug/l	95
49) 1,4-Dioxane	9.307	88	3034	429.580	ug/l #	60
51) 4-Methyl-2-Pentanone	10.075	43	85550	103.470	ug/l	96
52) Toluene	10.246	92	56591	20.496	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	35564	20.922	ug/l	95
54) cis-1,3-Dichloropropene	9.935	75	38481	20.223	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	18775	21.131	ug/l	97
56) Ethyl methacrylate	10.514	69	25081	20.037	ug/l	96
57) 1,3-Dichloropropane	10.795	76	32848	21.210	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.789	63	65281	114.695	ug/l	100
59) 2-Hexanone	10.837	43	55838	99.511	ug/l	98
60) Dibromochloromethane	10.990	129	23253	21.290	ug/l	99
61) 1,2-Dibromoethane	11.093	107	17982	20.601	ug/l	98
64) Tetrachloroethene	10.721	164	18554	18.808	ug/l	92
65) Chlorobenzene	11.520	112	60501	20.217	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	22718	20.479	ug/l	100
67) Ethyl Benzene	11.593	91	112637	20.026	ug/l	99
68) m/p-Xylenes	11.709	106	83411	39.906	ug/l	99
69) o-Xylene	12.032	106	40091	20.368	ug/l	97
70) Styrene	12.044	104	67900	20.448	ug/l	99
71) Bromoform	12.209	173	13199	20.570	ug/l #	99
73) Isopropylbenzene	12.331	105	106934	19.703	ug/l	100
74) N-amyl acetate	12.148	43	28640	19.734	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	21178	20.067	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	14521m	20.266	ug/l	
77) Bromobenzene	12.611	156	24026	20.345	ug/l	99
78) n-propylbenzene	12.672	91	132577	19.706	ug/l	100
79) 2-Chlorotoluene	12.758	91	74670	19.962	ug/l	99
80) 1,3,5-Trimethylbenzene	12.819	105	89484	20.081	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	7361	18.808	ug/l #	95
82) 4-Chlorotoluene	12.855	91	77853	19.952	ug/l	99
83) tert-Butylbenzene	13.081	119	79052	20.530	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	89901	20.353	ug/l	99
85) sec-Butylbenzene	13.258	105	115034	19.969	ug/l	100
86) p-Isopropyltoluene	13.373	119	94206	19.900	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	46727	20.215	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	47389	20.388	ug/l	99
89) n-Butylbenzene	13.696	91	92445	19.833	ug/l	98
90) Hexachloroethane	13.965	117	18425	19.908	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	41776	20.313	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	3554	19.498	ug/l	97
93) 1,2,4-Trichlorobenzene	15.013	180	25309	20.236	ug/l	99
94) Hexachlorobutadiene	15.117	225	13245	20.548	ug/l	98
95) Naphthalene	15.239	128	52698	19.838	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	21476	20.127	ug/l	97

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Instrument :
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ClientSampleId :
VY0124SBSD01

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Quant Title : SW846 8260
QLast Update : Fri Jan 14 05:48:29 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

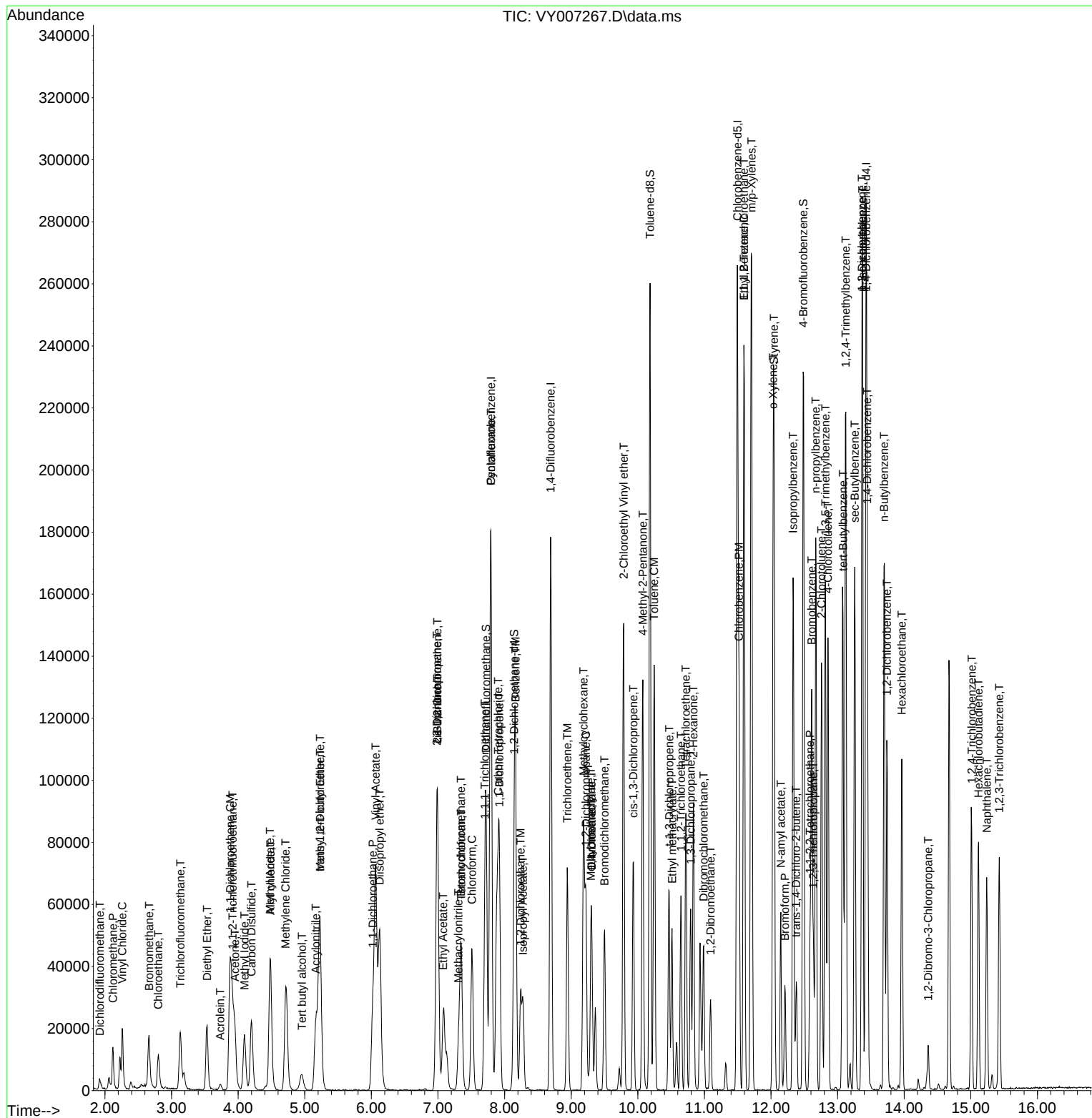
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 Data File : VY007267.D
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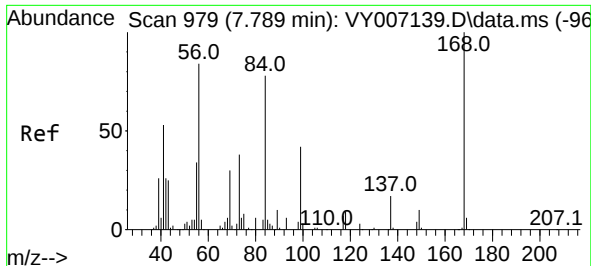
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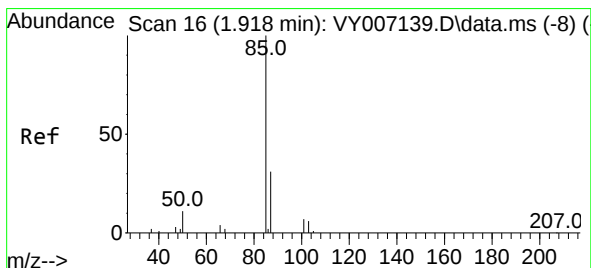
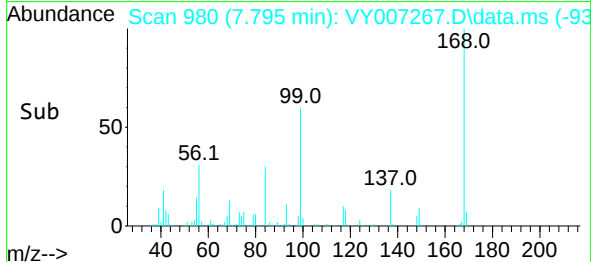
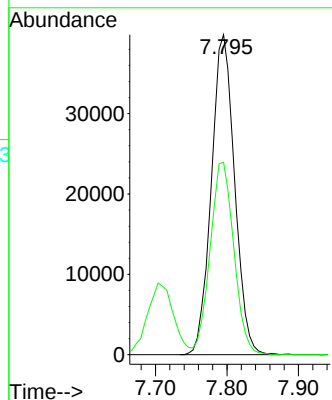
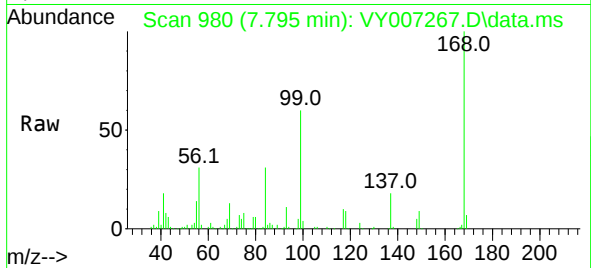
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY007267.D
Acq: 24 Jan 2022 14:14

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:168 Resp: 89918
Ion Ratio Lower Upper
168 100
99 60.1 49.1 73.7

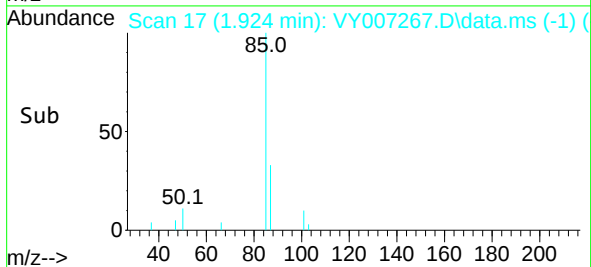
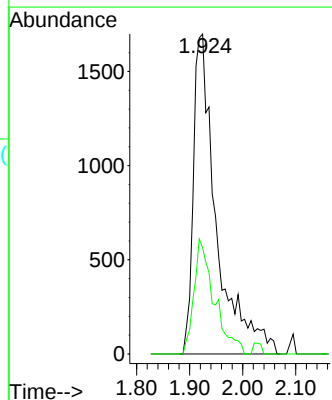
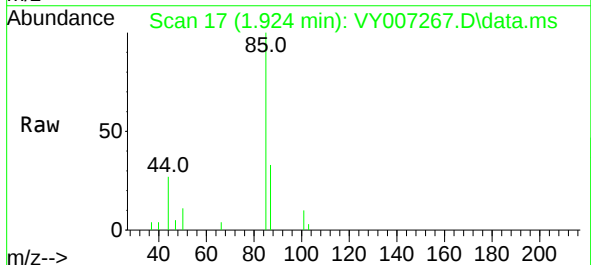
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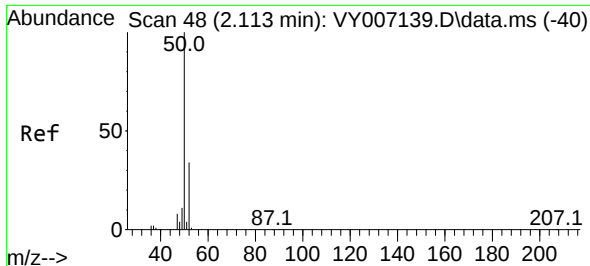
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#2
Dichlorodifluoromethane
Concen: 16.258 ug/l
RT: 1.924 min Scan# 17
Delta R.T. 0.007 min
Lab File: VY007267.D
Acq: 24 Jan 2022 14:14

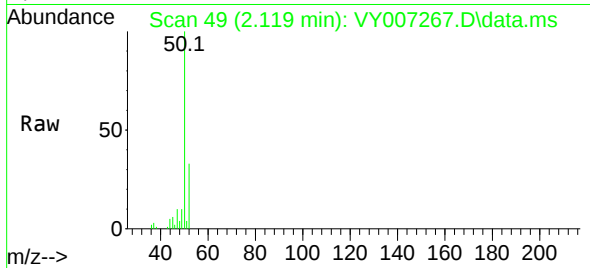
Tgt Ion: 85 Resp: 5126
Ion Ratio Lower Upper
85 100
87 33.3 15.2 45.6





#3
Chloromethane
Concen: 19.258 ug/l
RT: 2.119 min Scan# 48
Delta R.T. 0.007 min
Lab File: VY007267.D
Acq: 24 Jan 2022 14:14

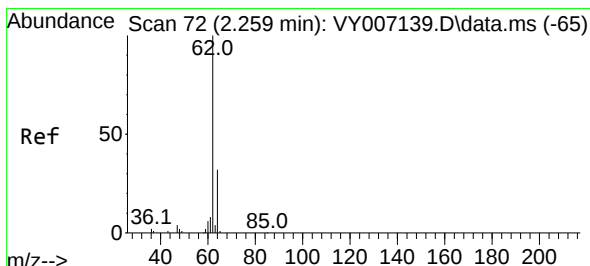
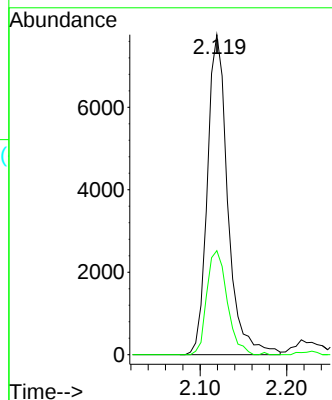
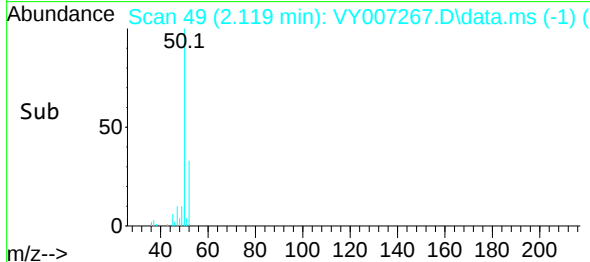
Instrument :
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ClientSampleId :
VY0124SBSD01



Tgt Ion: 50 Resp: 1273
Ion Ratio Lower Upper
50 100
52 32.5 27.1 40.7

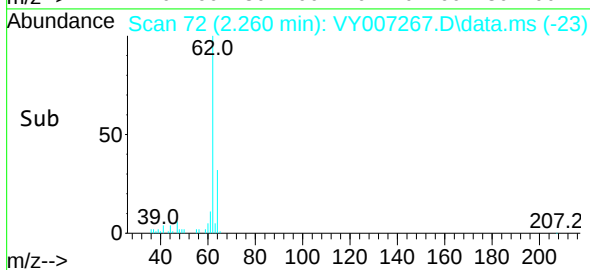
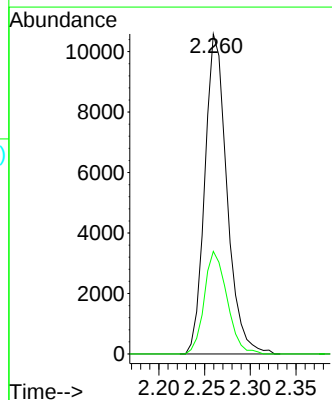
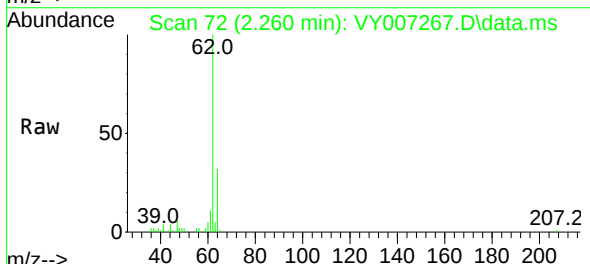
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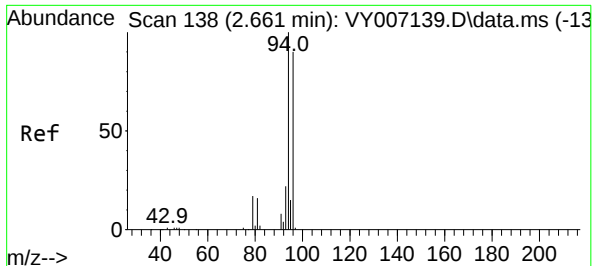
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#4
Vinyl Chloride
Concen: 18.491 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY007267.D
Acq: 24 Jan 2022 14:14

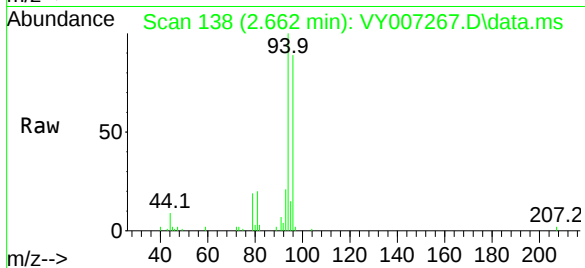
Tgt Ion: 62 Resp: 17794
Ion Ratio Lower Upper
62 100
64 32.0 26.1 39.1





#5
Bromomethane
Concen: 20.304 ug/l
RT: 2.662 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007267.D
Acq: 24 Jan 2022 14:14

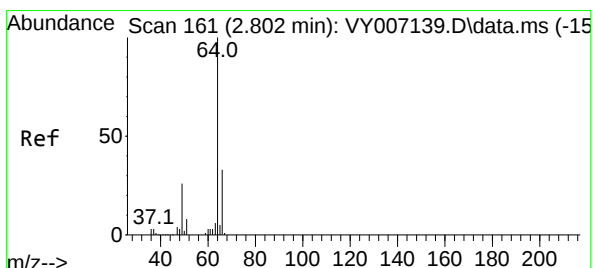
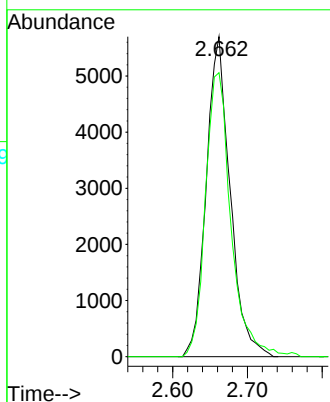
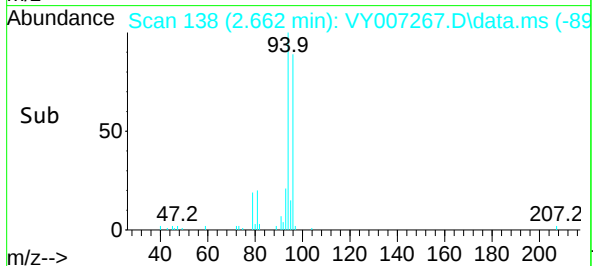
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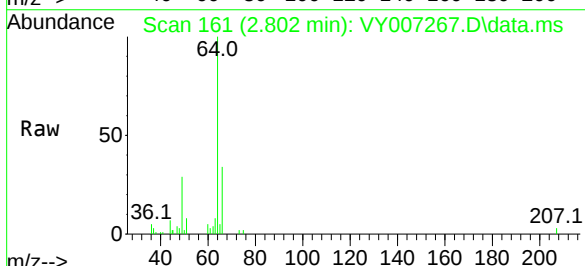
Tgt Ion: 94 Resp: 12652
Ion Ratio Lower Upper
94 100
96 88.8 75.8 113.6

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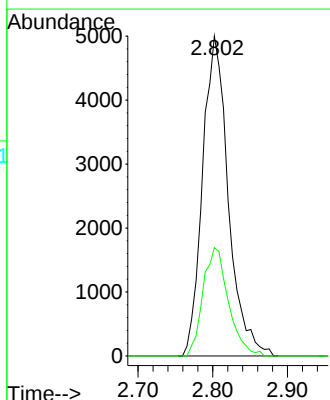
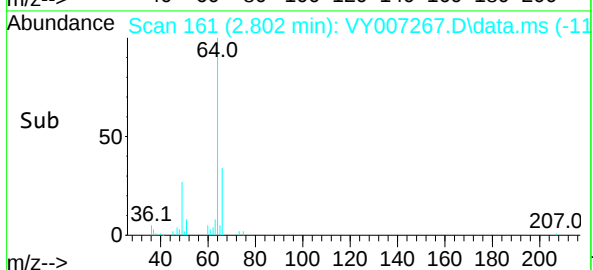
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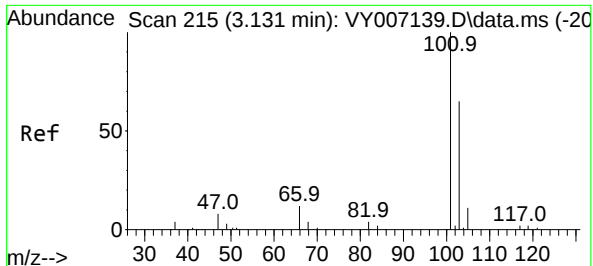


#6
Chloroethane
Concen: 19.944 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY007267.D
Acq: 24 Jan 2022 14:14



Tgt Ion: 64 Resp: 11975
Ion Ratio Lower Upper
64 100
66 33.9 24.8 37.2





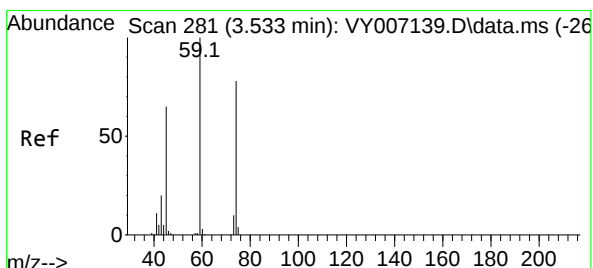
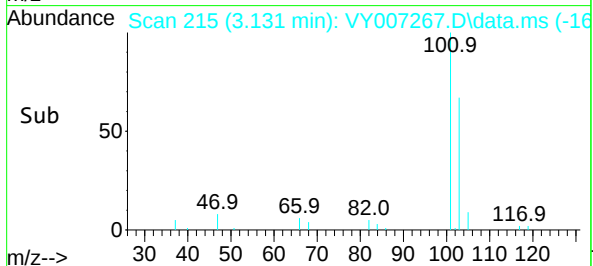
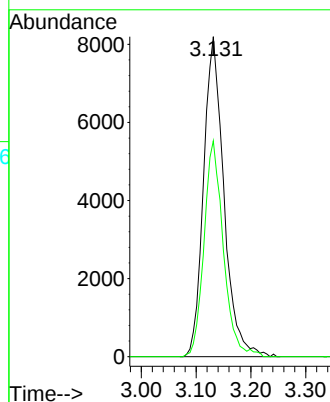
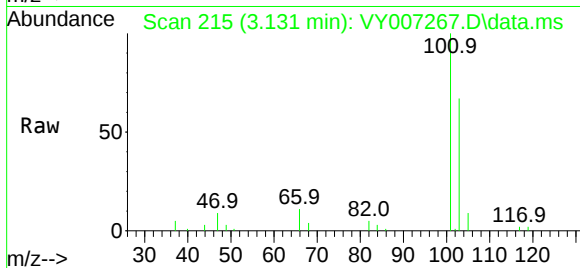
#7
Trichlorofluoromethane
Concen: 20.358 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY007267.D
Acq: 24 Jan 2022 14:14

Instrument :
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ClientSampleId :
VY0124SBSD01

Tgt Ion:101 Resp: 2111
Ion Ratio Lower Upper
101 100
103 67.4 50.6 76.0

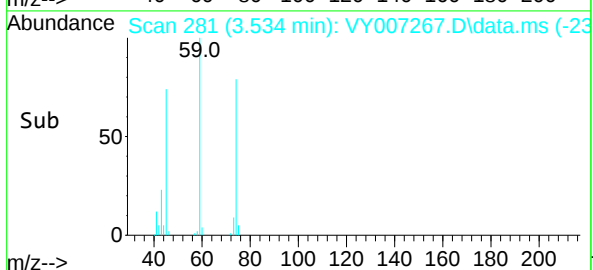
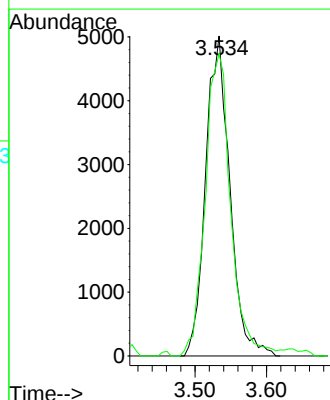
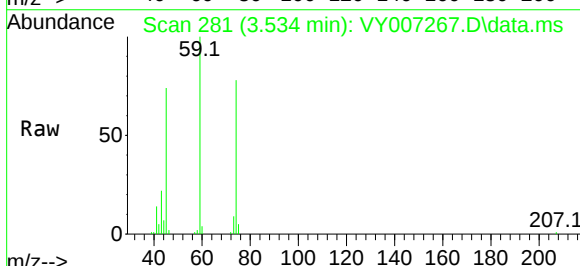
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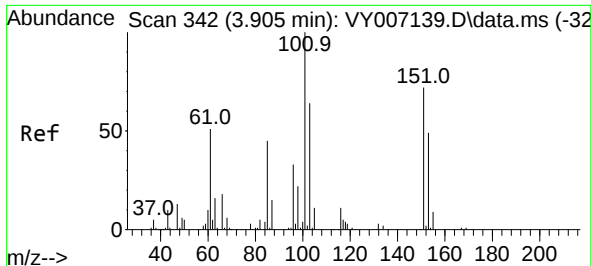
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#8
Diethyl Ether
Concen: 20.657 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.000 min
Lab File: VY007267.D
Acq: 24 Jan 2022 14:14

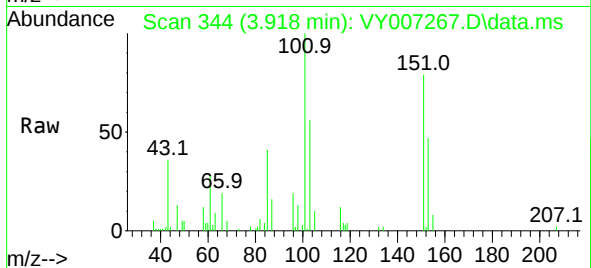
Tgt Ion: 74 Resp: 11797
Ion Ratio Lower Upper
74 100
45 99.5 46.1 138.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.394 ug/l
RT: 3.918 min Scan# 342
Delta R.T. 0.013 min
Lab File: VY007267.D
Acq: 24 Jan 2022 14:14

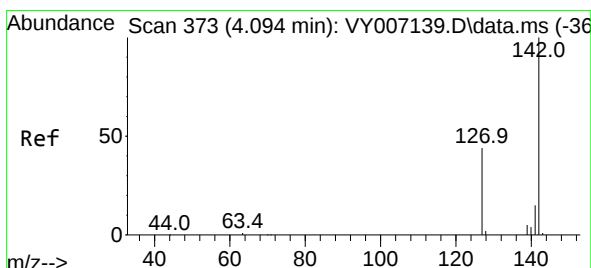
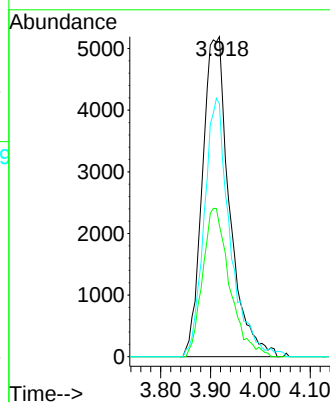
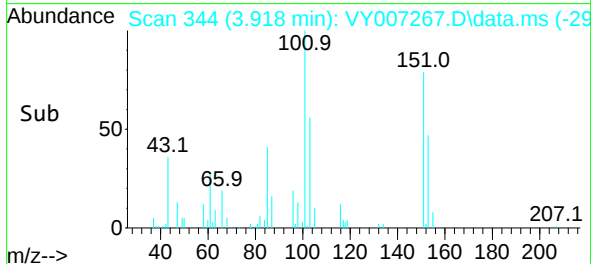
Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBS01



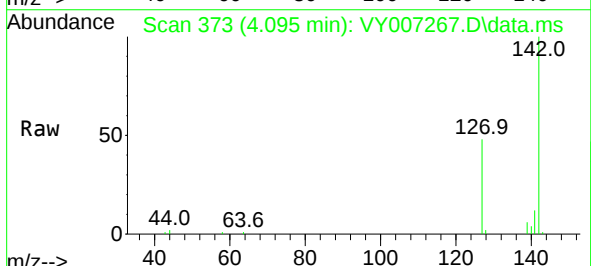
Tgt Ion:101 Resp: 19590
Ion Ratio Lower Upper
101 100
85 46.3 35.4 53.0
151 77.2 60.4 90.6

Manual Integrations
APPROVED

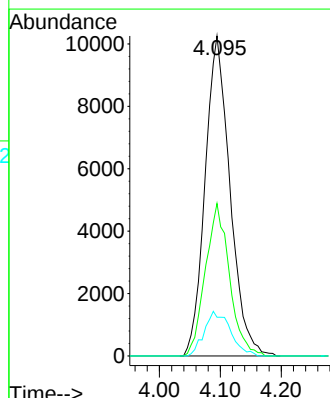
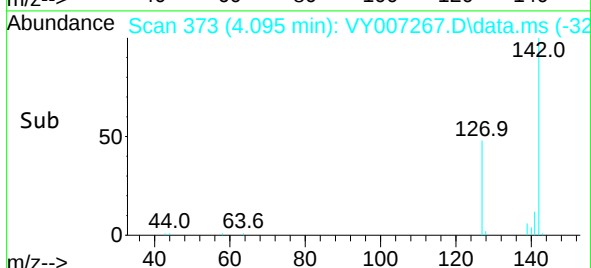
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

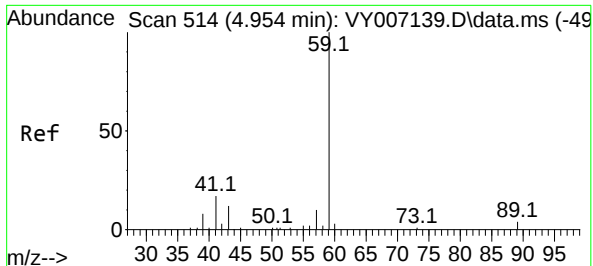


#10
Methyl Iodide
Concen: 19.474 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY007267.D
Acq: 24 Jan 2022 14:14



Tgt Ion:142 Resp: 29103
Ion Ratio Lower Upper
142 100
127 46.1 36.2 54.4
141 14.7 11.5 17.3





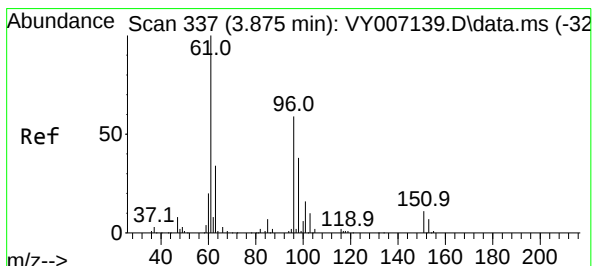
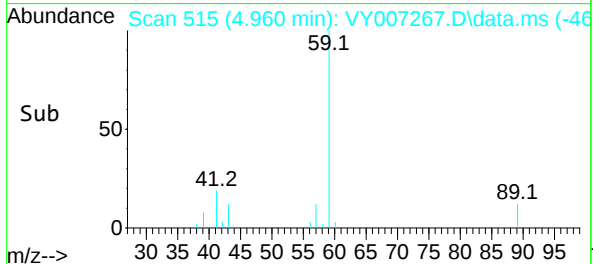
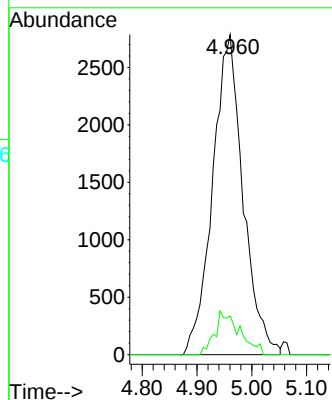
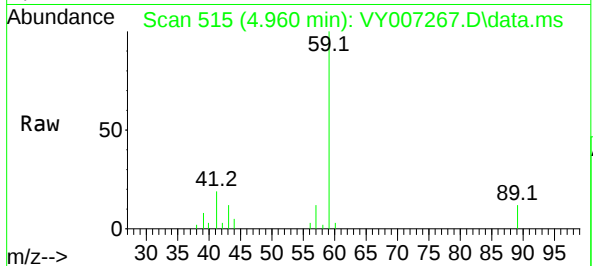
#11
Tert butyl alcohol
Concen: 111.411 ug/l
RT: 4.960 min Scan# 514
Delta R.T. 0.006 min
Lab File: VY007267.D
Acq: 24 Jan 2022 14:14

Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBS01

Tgt Ion: 59 Resp: 1073
Ion Ratio Lower Upper
59 100
57 11.1 8.1 12.1

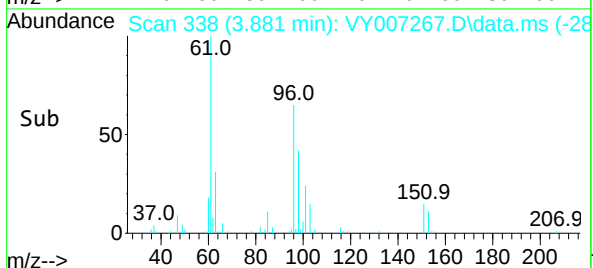
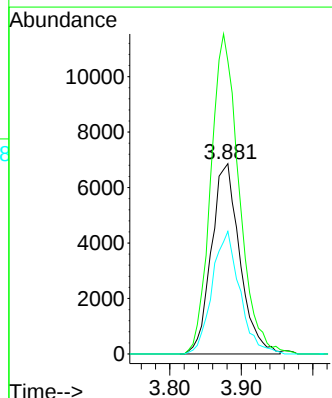
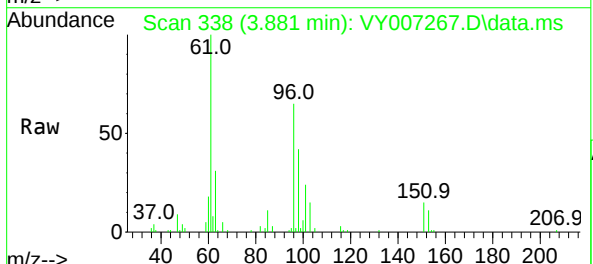
Manual Integrations
APPROVED

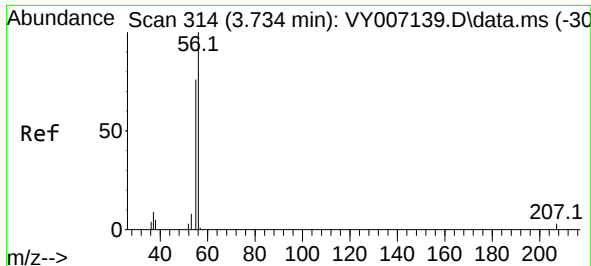
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#12
1,1-Dichloroethene
Concen: 18.581 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.007 min
Lab File: VY007267.D
Acq: 24 Jan 2022 14:14

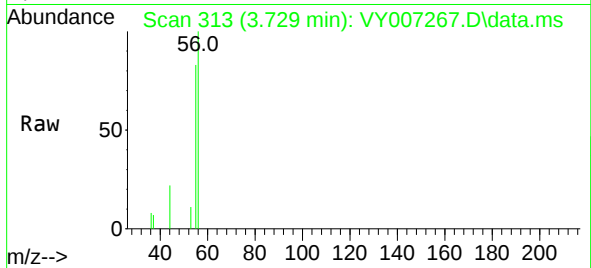
Tgt Ion: 96 Resp: 18906
Ion Ratio Lower Upper
96 100
61 154.0 131.9 197.9
98 64.5 52.7 79.1





#13
Acrolein
Concen: 82.735 ug/l
RT: 3.729 min Scan# 314
Delta R.T. -0.005 min
Lab File: VY007267.D
Acq: 24 Jan 2022 14:14

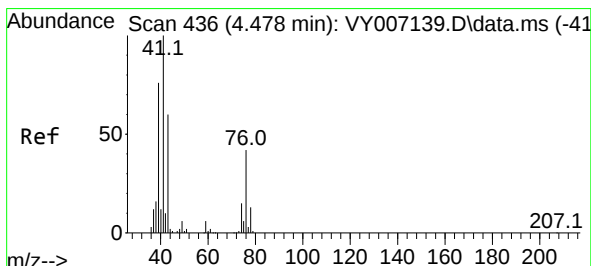
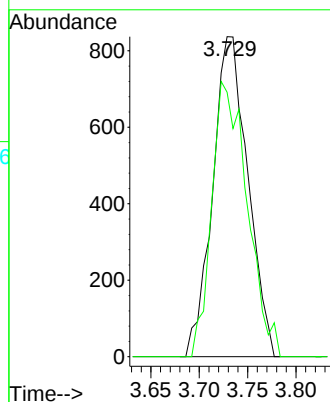
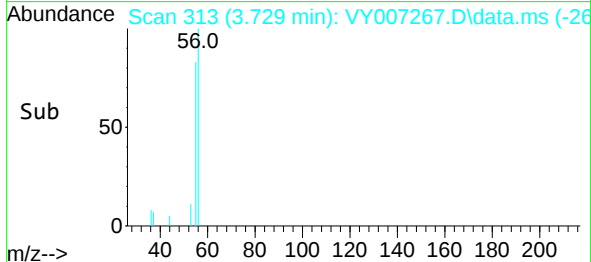
Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBS01



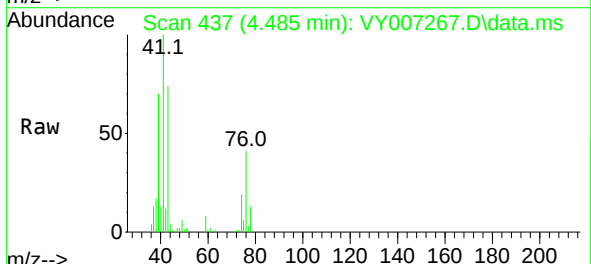
Tgt Ion: 56 Resp: 2110
Ion Ratio Lower Upper
56 100
55 86.8 55.7 83.5

Manual Integrations
APPROVED

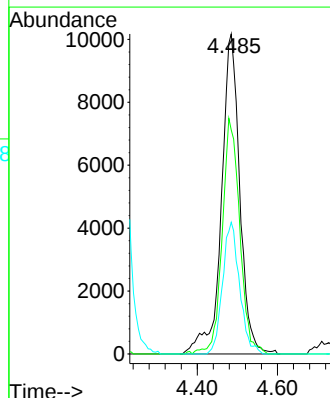
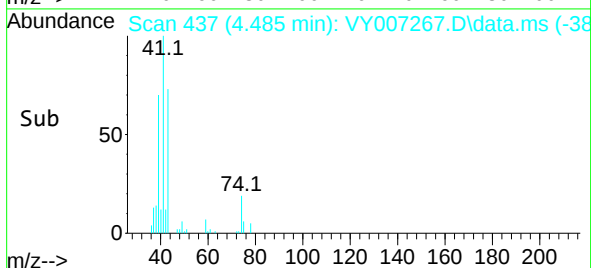
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

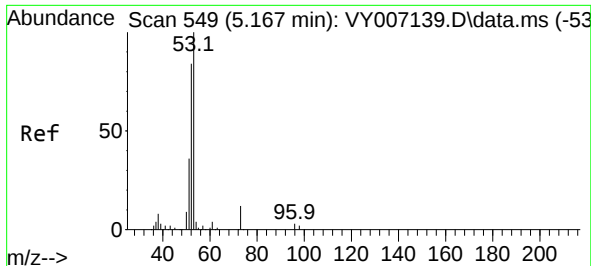


#14
Allyl chloride
Concen: 19.850 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.007 min
Lab File: VY007267.D
Acq: 24 Jan 2022 14:14



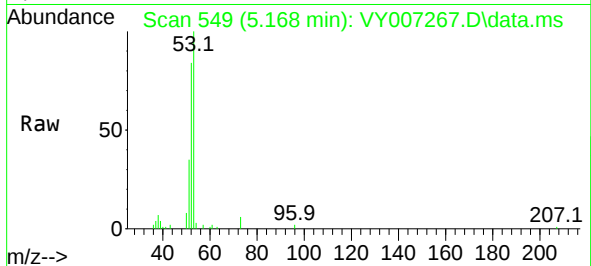
Tgt Ion: 41 Resp: 32384
Ion Ratio Lower Upper
41 100
39 69.9 56.1 84.1
76 37.9 31.4 47.2





#15
Acrylonitrile
Concen: 106.515 ug/l
RT: 5.168 min Scan# 549
Delta R.T. 0.000 min
Lab File: VY007267.D
Acq: 24 Jan 2022 14:14

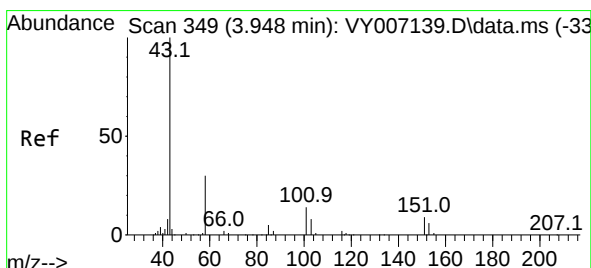
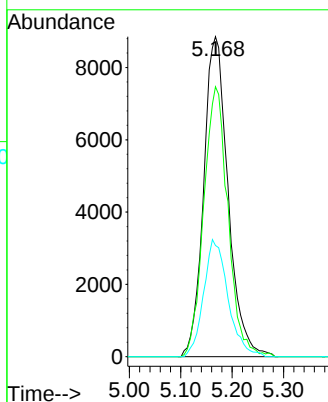
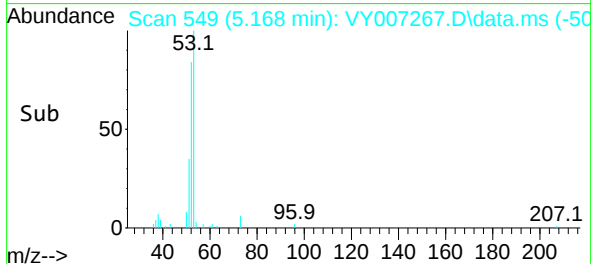
Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBSD01



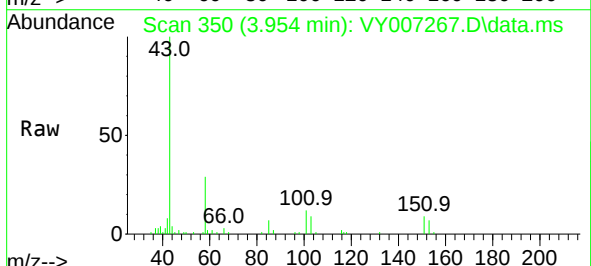
Tgt Ion: 53 Resp: 29235
Ion Ratio Lower Upper
53 100
52 83.6 65.4 98.2
51 36.6 29.4 44.2

Manual Integrations
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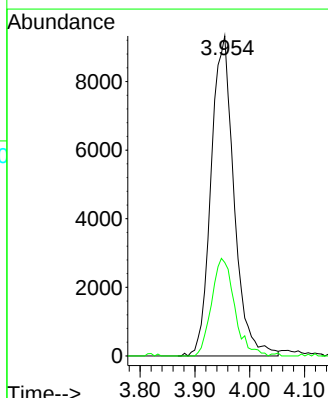
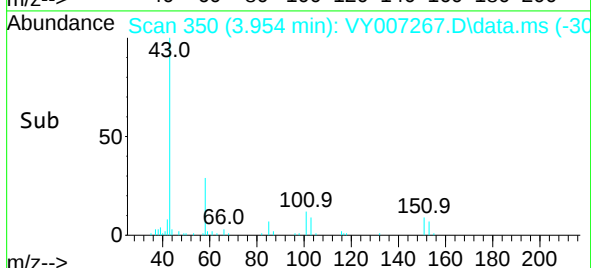
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

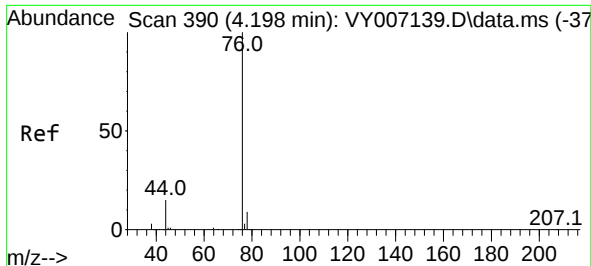


#16
Acetone
Concen: 94.410 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.007 min
Lab File: VY007267.D
Acq: 24 Jan 2022 14:14



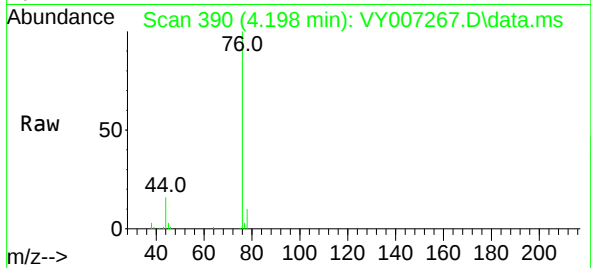
Tgt Ion: 43 Resp: 27033
Ion Ratio Lower Upper
43 100
58 29.2 23.8 35.6





#17
Carbon Disulfide
Concen: 16.270 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY007267.D
Acq: 24 Jan 2022 14:14

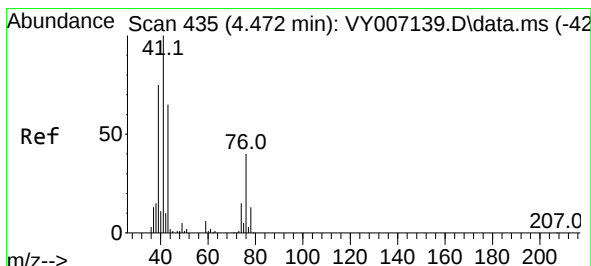
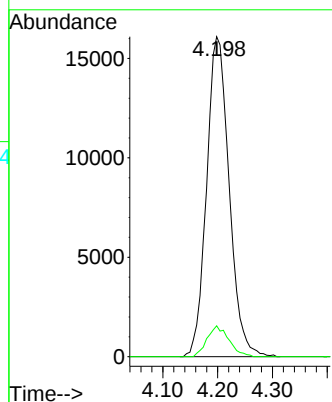
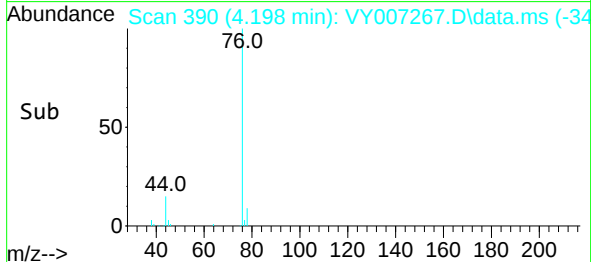
Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBSD01



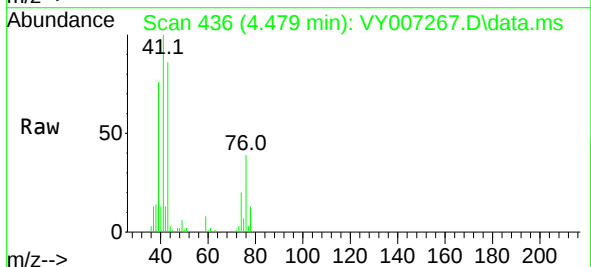
Tgt Ion: 76 Resp: 4597
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8

Manual Integrations
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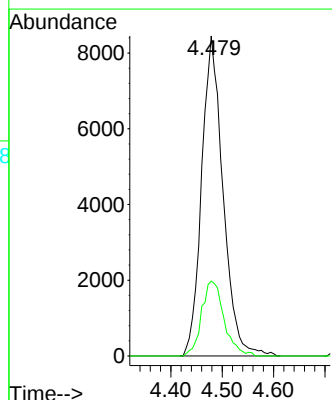
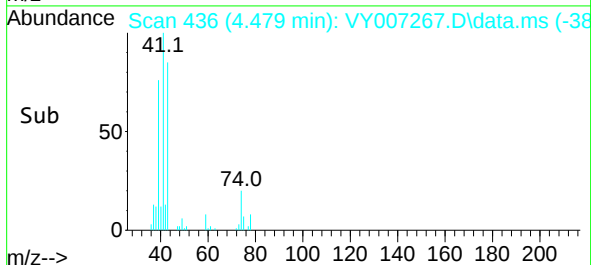
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

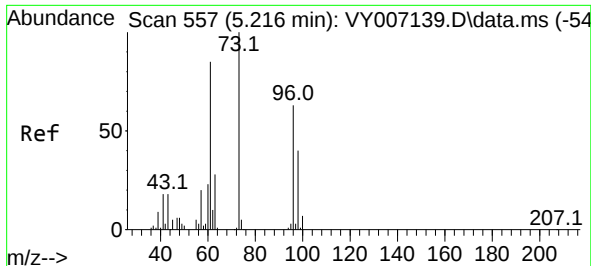


#18
Methyl Acetate
Concen: 23.984 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.007 min
Lab File: VY007267.D
Acq: 24 Jan 2022 14:14



Tgt Ion: 43 Resp: 24436
Ion Ratio Lower Upper
43 100
74 24.4 20.9 31.3





#19

Methyl tert-butyl Ether

Concen: 21.844 ug/l

RT: 5.228 min Scan# 51

Delta R.T. 0.013 min

Lab File: VY007267.D

Acq: 24 Jan 2022 14:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0124SBSD01

Tgt Ion: 73 Resp: 4375

Ion Ratio Lower Upper

73 100

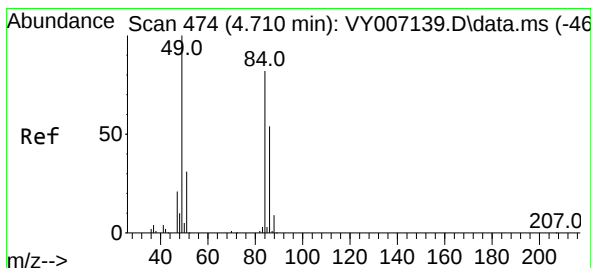
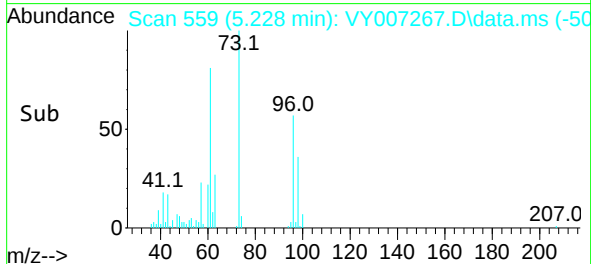
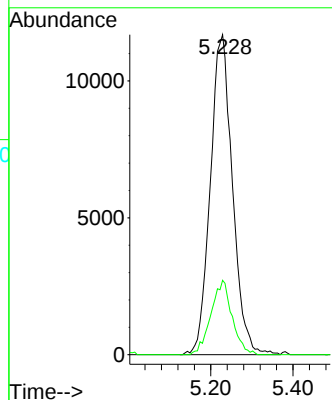
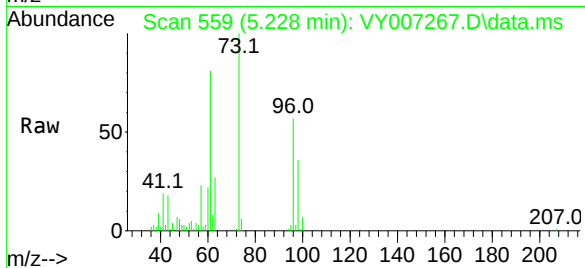
57 23.3 17.4 26.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2022

Supervised By :Mahesh Dadoda 01/25/2022



#20

Methylene Chloride

Concen: 21.864 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.000 min

Lab File: VY007267.D

Acq: 24 Jan 2022 14:14

Tgt Ion: 84 Resp: 25887

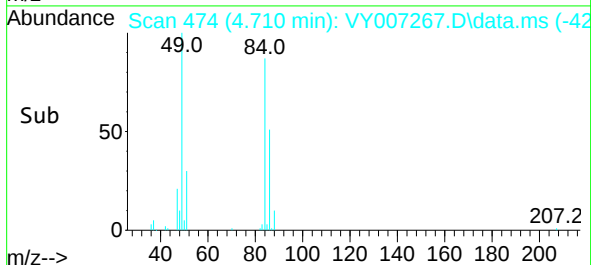
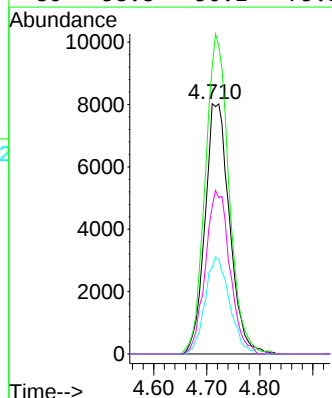
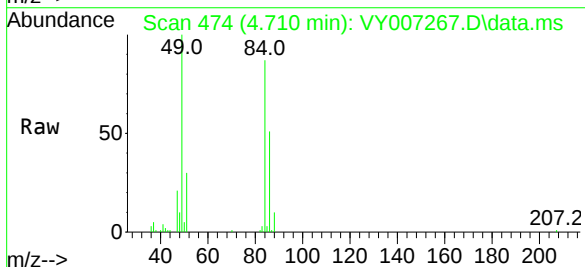
Ion Ratio Lower Upper

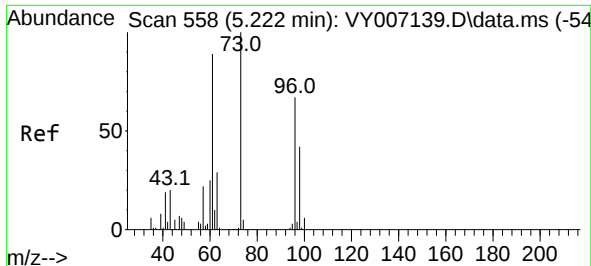
84 100

49 114.7 92.6 139.0

51 34.5 28.6 42.8

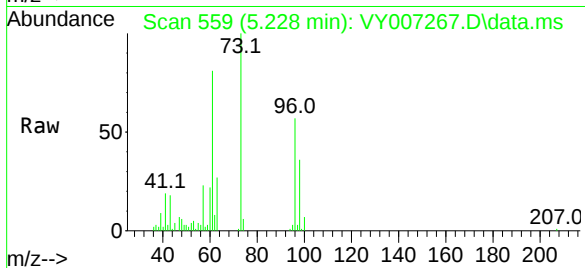
86 58.8 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 19.170 ug/l
RT: 5.228 min Scan# 511
Delta R.T. 0.007 min
Lab File: VY007267.D
Acq: 24 Jan 2022 14:14

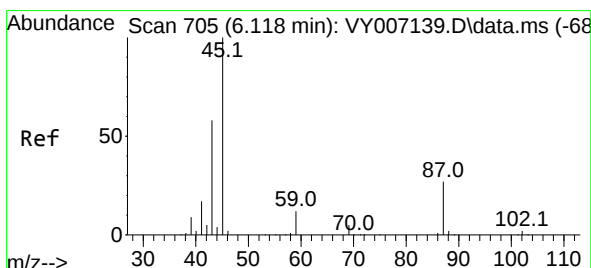
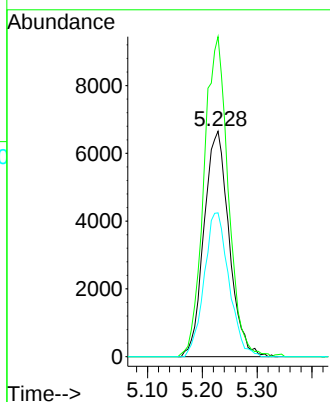
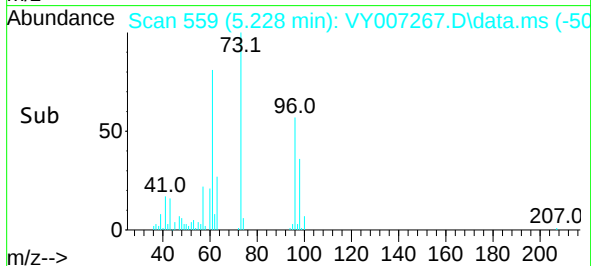
Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBSD01



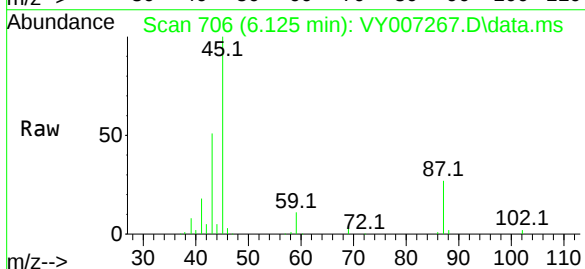
Tgt Ion: 96 Resp: 21140
Ion Ratio Lower Upper
96 100
61 142.0 107.3 160.9
98 63.9 52.4 78.6

Manual Integrations
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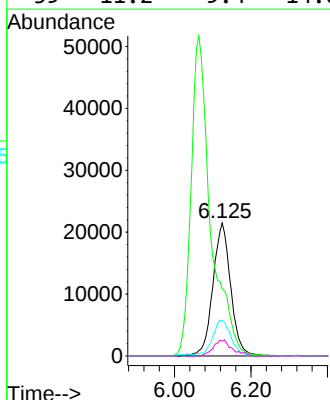
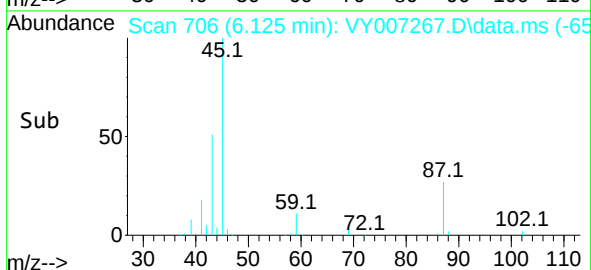
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

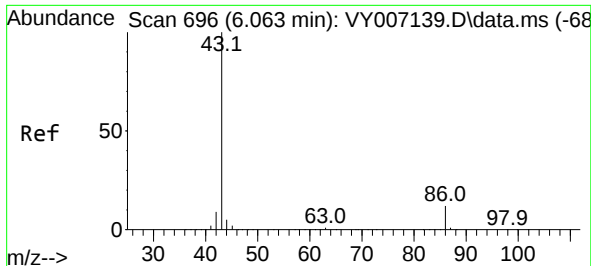


#22
Diisopropyl ether
Concen: 21.040 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.007 min
Lab File: VY007267.D
Acq: 24 Jan 2022 14:14



Tgt Ion: 45 Resp: 69542
Ion Ratio Lower Upper
45 100
43 50.8 45.6 68.4
87 26.7 22.2 33.2
59 11.2 9.4 14.0





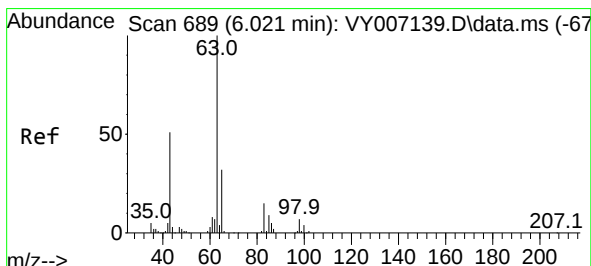
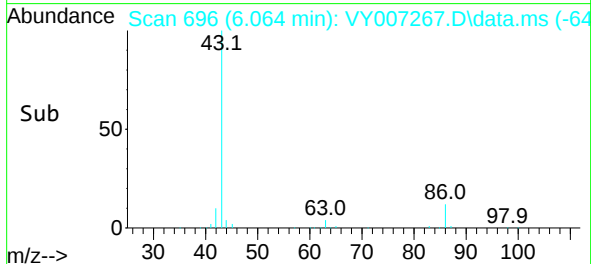
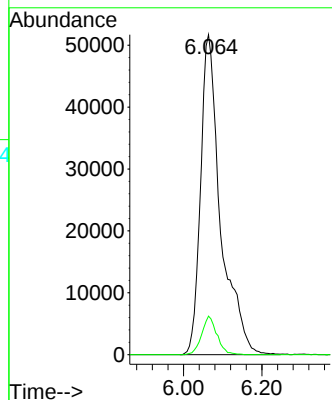
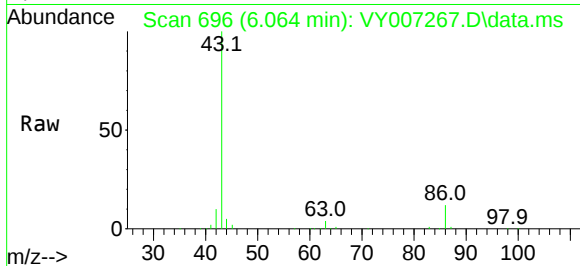
#23
 Vinyl Acetate
 Concen: 94.719 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. 0.000 min
 Lab File: VY007267.D
 Acq: 24 Jan 2022 14:14

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0124SBSD01

Tgt Ion: 43 Resp: 184100
 Ion Ratio Lower Upper
 43 100
 86 12.0 9.0 13.6

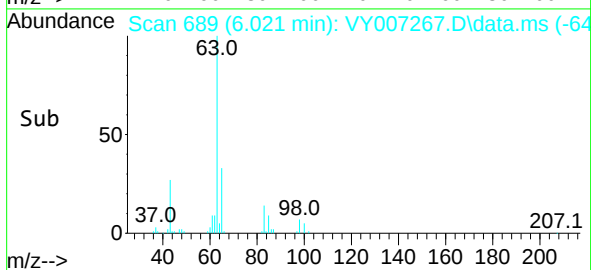
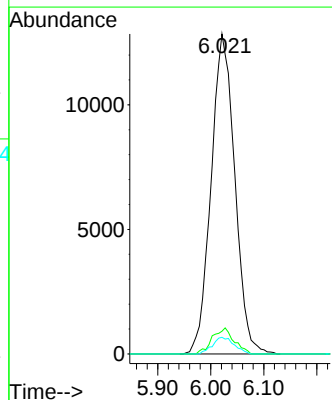
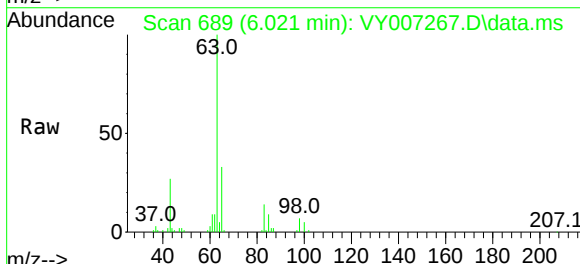
Manual Integrations
 APPROVED

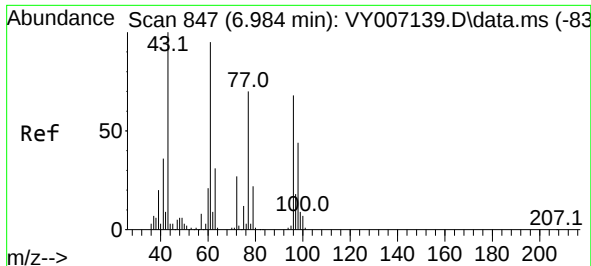
Reviewed By :John Carlone 01/25/2022
 Supervised By :Mahesh Dadoda 01/25/2022



#24
 1,1-Dichloroethane
 Concen: 19.865 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY007267.D
 Acq: 24 Jan 2022 14:14

Tgt Ion: 63 Resp: 39940
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.6
 100 5.2 2.1 6.2





#25

2-Butanone

Concen: 103.635 ug/l

RT: 6.990 min Scan# 84

Delta R.T. 0.007 min

Lab File: VY007267.D

Acq: 24 Jan 2022 14:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0124SBS01

Tgt Ion: 43 Resp: 3836

Ion Ratio Lower Upper

43 100

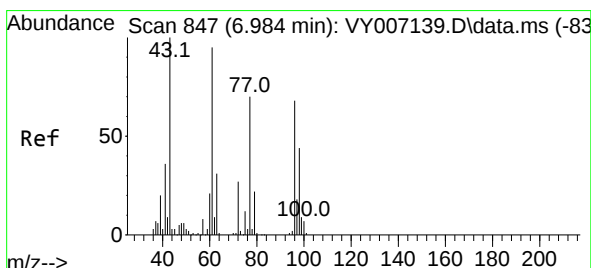
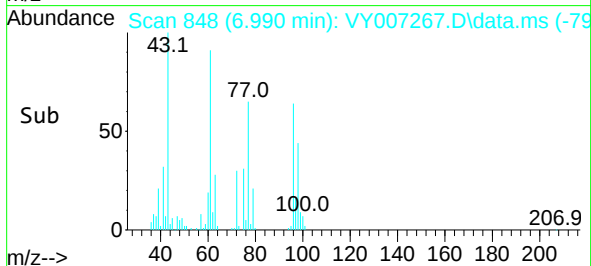
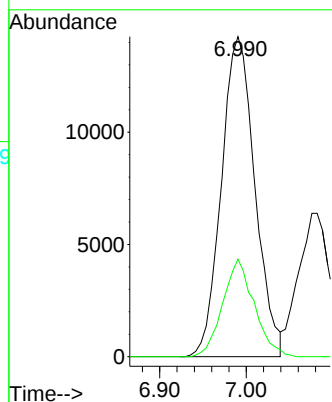
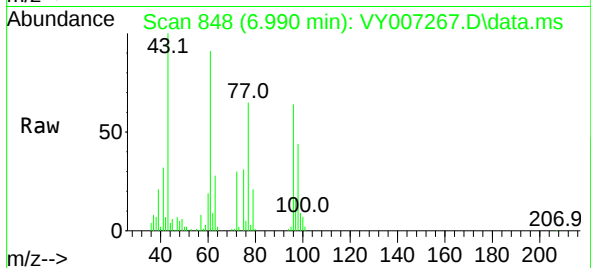
72 30.4 21.9 32.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2022

Supervised By :Mahesh Dadoda 01/25/2022



#26

2,2-Dichloropropane

Concen: 20.365 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY007267.D

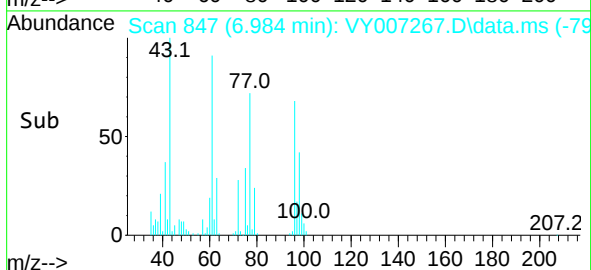
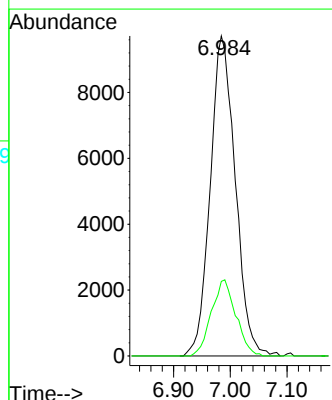
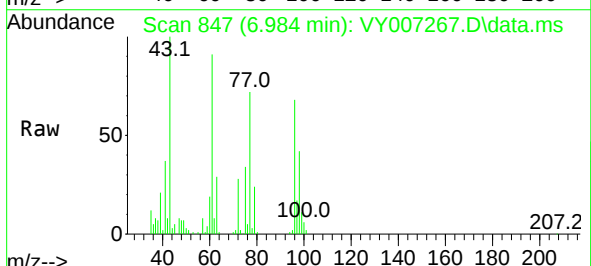
Acq: 24 Jan 2022 14:14

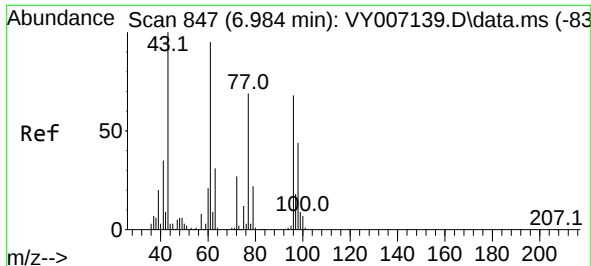
Tgt Ion: 77 Resp: 29840

Ion Ratio Lower Upper

77 100

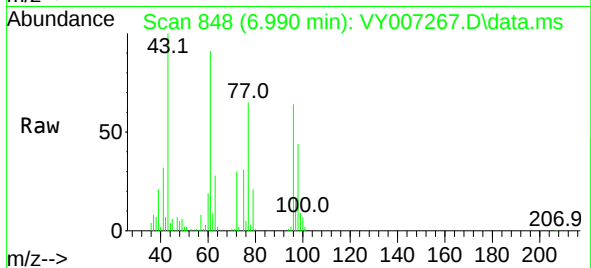
97 23.2 11.3 33.8





#27
cis-1,2-Dichloroethene
Concen: 20.287 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.007 min
Lab File: VY007267.D
Acq: 24 Jan 2022 14:14

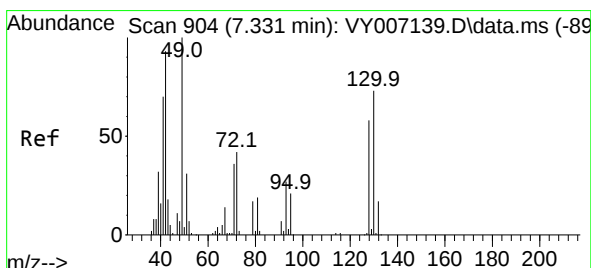
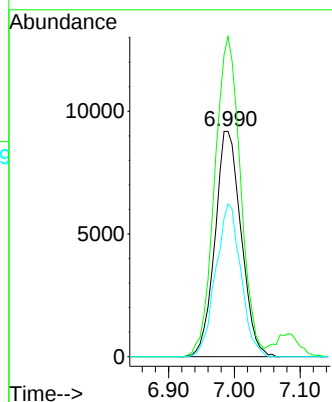
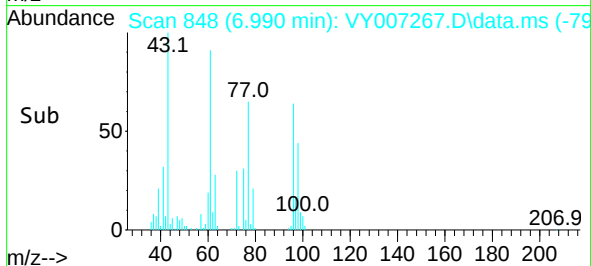
Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBSD01



Tgt Ion: 96 Resp: 2538
Ion Ratio Lower Upper
96 100
61 140.4 0.0 276.8
98 65.2 0.0 127.8

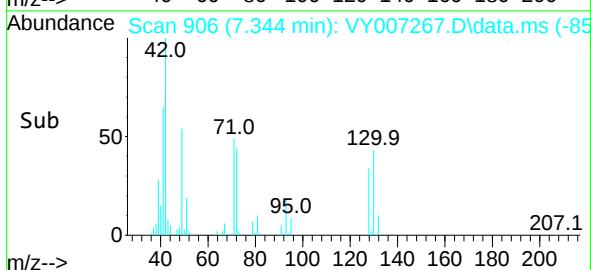
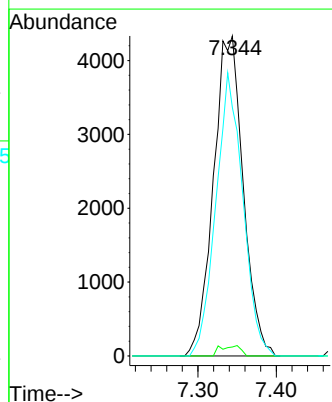
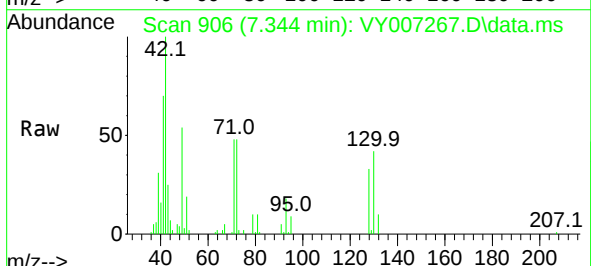
Manual Integrations
APPROVED

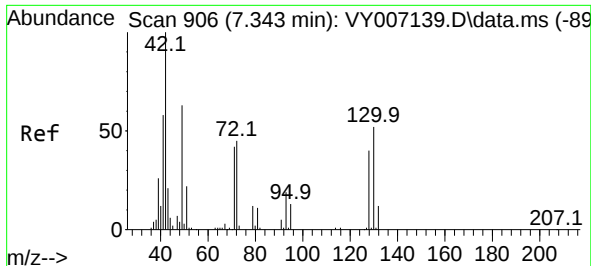
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#28
Bromochloromethane
Concen: 15.707 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.013 min
Lab File: VY007267.D
Acq: 24 Jan 2022 14:14

Tgt Ion: 49 Resp: 11423
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.6
130 80.3 65.0 97.4





#29

Tetrahydrofuran

Concen: 101.733 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.007 min

Lab File: VY007267.D

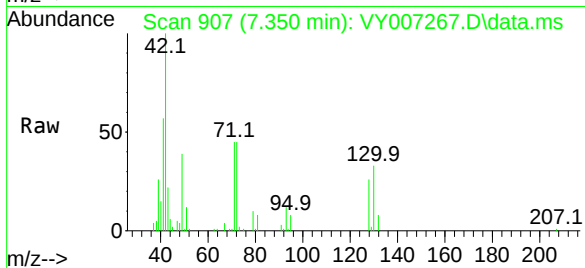
Acq: 24 Jan 2022 14:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0124SBSD01



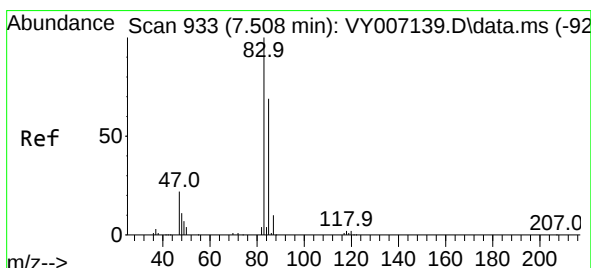
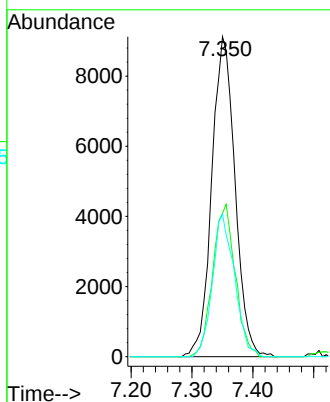
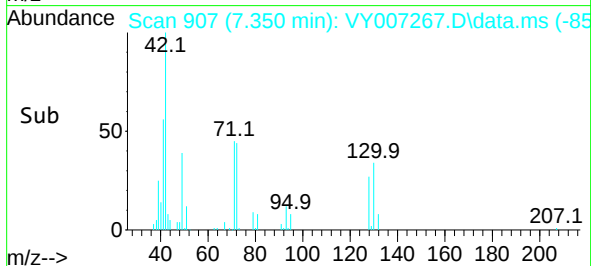
Tgt Ion:	42	Resp:	24210
Ion Ratio	Lower	Upper	
42	100		
72	46.2	36.6	54.8
71	42.2	34.1	51.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2022

Supervised By :Mahesh Dadoda 01/25/2022



#30

Chloroform

Concen: 20.985 ug/l

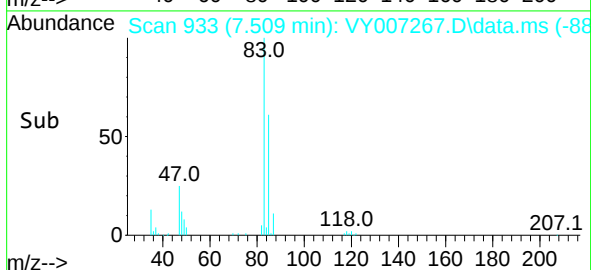
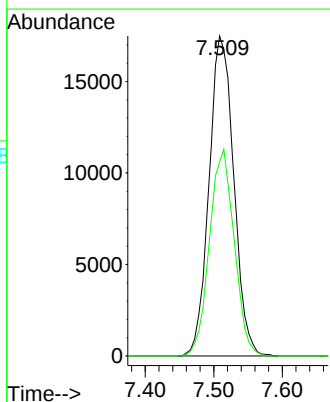
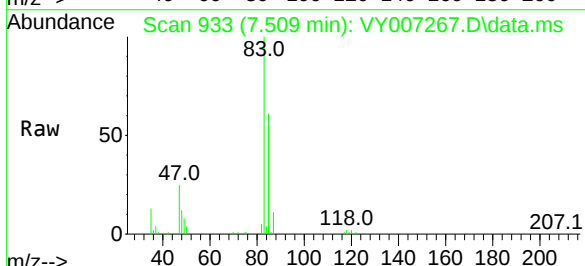
RT: 7.509 min Scan# 933

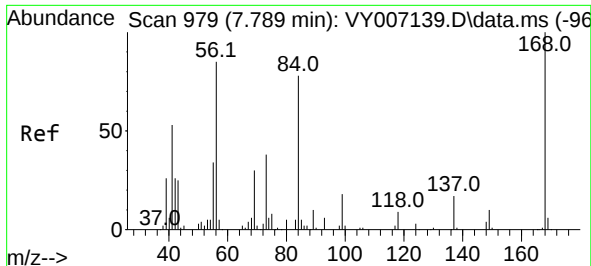
Delta R.T. 0.000 min

Lab File: VY007267.D

Acq: 24 Jan 2022 14:14

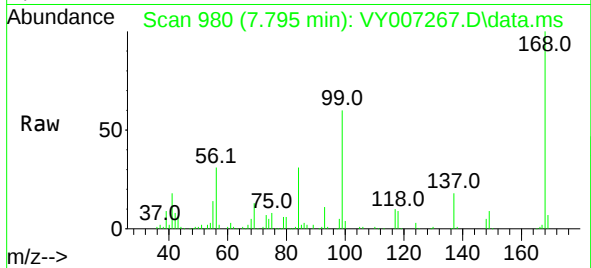
Tgt Ion:	83	Resp:	43838
Ion Ratio	Lower	Upper	
83	100		
85	60.6	50.9	76.3





#31
Cyclohexane
Concen: 18.259 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.007 min
Lab File: VY007267.D
Acq: 24 Jan 2022 14:14

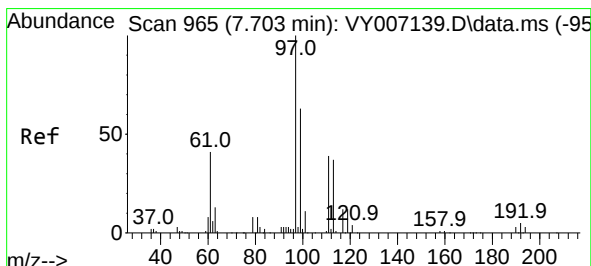
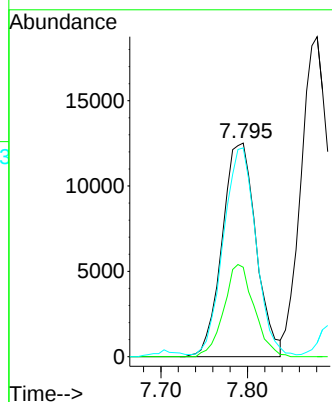
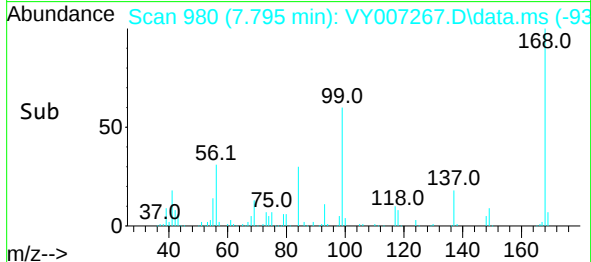
Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBS01



Tgt Ion: 56 Resp: 3405
Ion Ratio Lower Upper
56 100
69 41.9 27.2 40.8
84 96.1 72.1 108.1

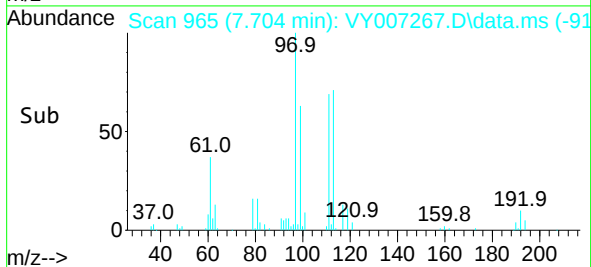
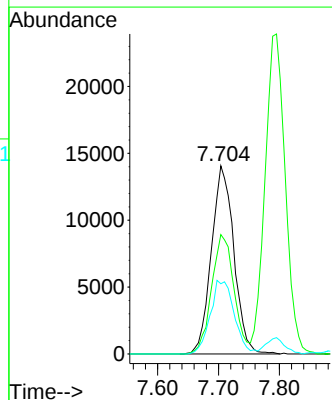
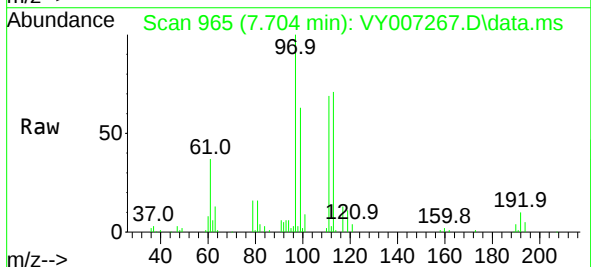
Manual Integrations
APPROVED

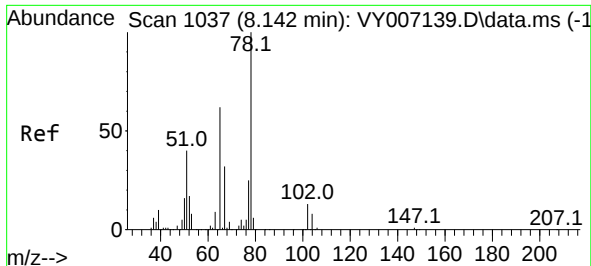
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#32
1,1,1-Trichloroethane
Concen: 20.223 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY007267.D
Acq: 24 Jan 2022 14:14

Tgt Ion: 97 Resp: 36109
Ion Ratio Lower Upper
97 100
99 63.6 51.1 76.7
61 41.6 32.2 48.2





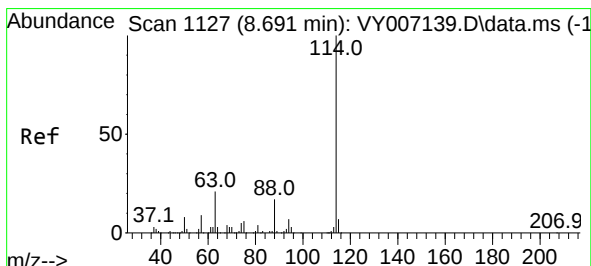
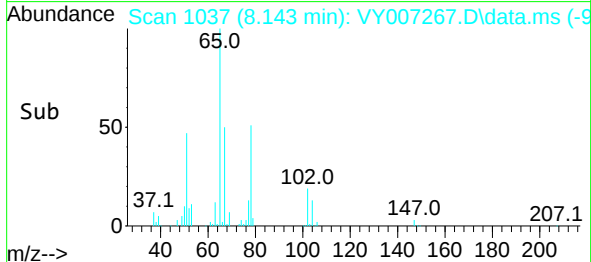
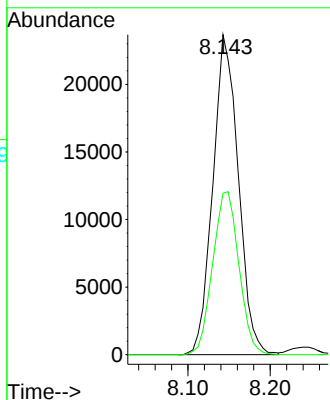
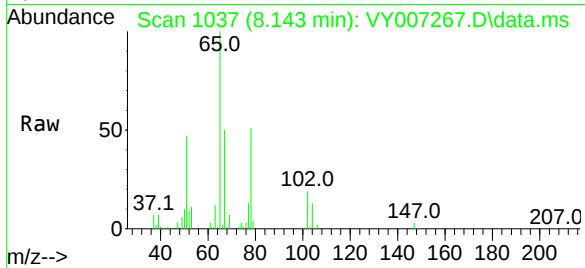
#33
1,2-Dichloroethane-d4
Concen: 46.173 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY007267.D
Acq: 24 Jan 2022 14:14

Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBS01

Tgt Ion: 65 Resp: 5094
Ion Ratio Lower Upper
65 100
67 52.4 0.0 105.6

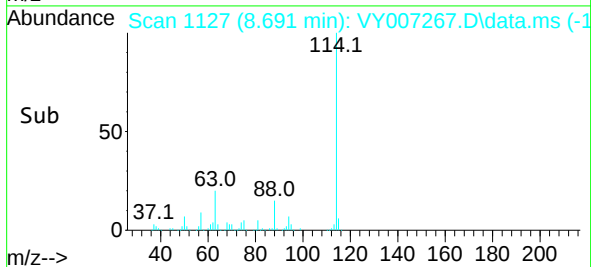
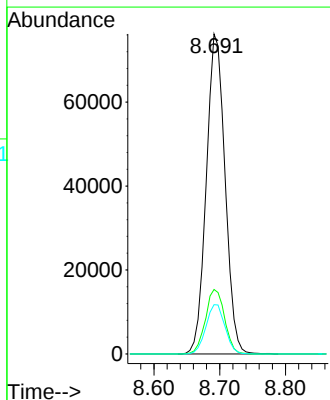
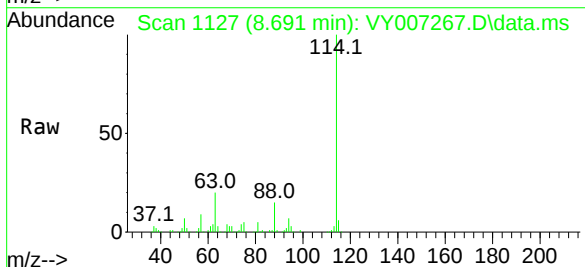
Manual Integrations
APPROVED

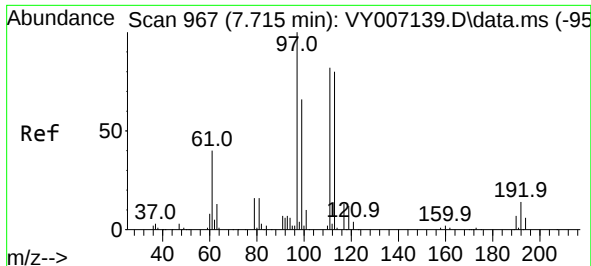
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007267.D
Acq: 24 Jan 2022 14:14

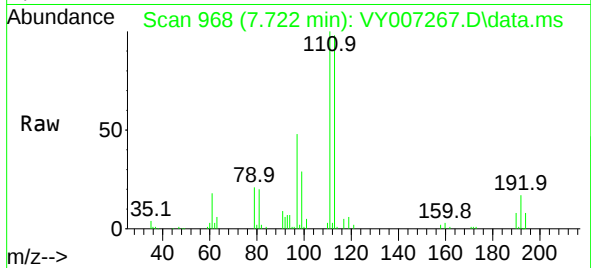
Tgt Ion:114 Resp: 151207
Ion Ratio Lower Upper
114 100
63 20.1 0.0 39.2
88 15.4 0.0 31.0





#35
Dibromofluoromethane
Concen: 46.403 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.007 min
Lab File: VY007267.D
Acq: 24 Jan 2022 14:14

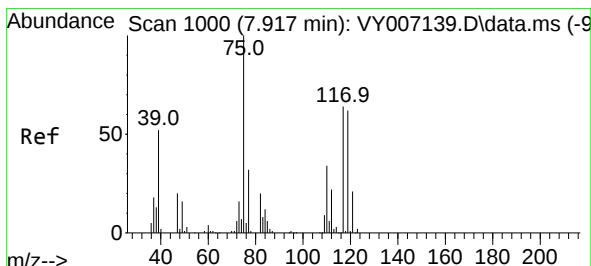
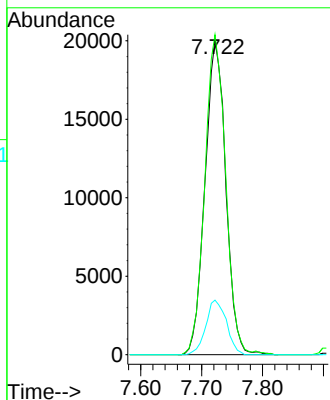
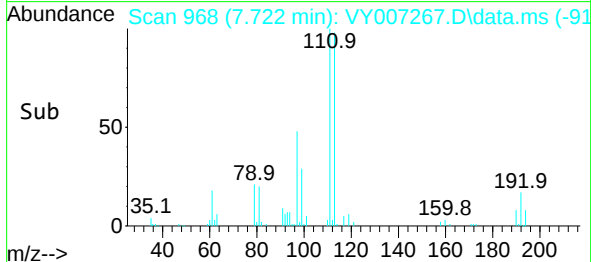
Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBSD01



Tgt Ion:113 Resp: 4744
Ion Ratio Lower Upper
113 100
111 102.3 82.2 123.4
192 17.2 14.2 21.4

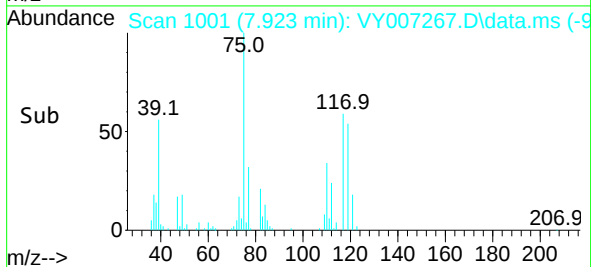
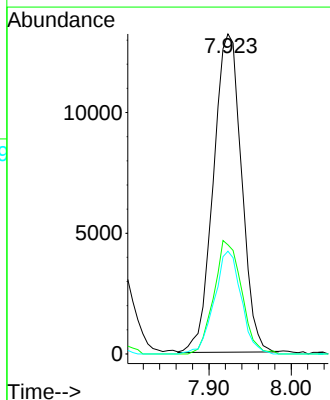
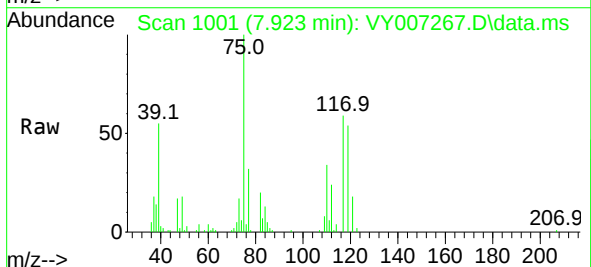
Manual Integrations
APPROVED

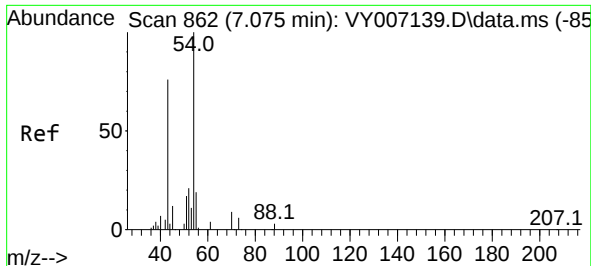
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#36
1,1-Dichloropropene
Concen: 19.206 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.007 min
Lab File: VY007267.D
Acq: 24 Jan 2022 14:14

Tgt Ion: 75 Resp: 31362
Ion Ratio Lower Upper
75 100
110 34.9 17.3 51.9
77 30.9 24.7 37.1





#37

Ethyl Acetate

Concen: 20.829 ug/l

RT: 7.076 min Scan# 80

Delta R.T. 0.000 min

Lab File: VY007267.D

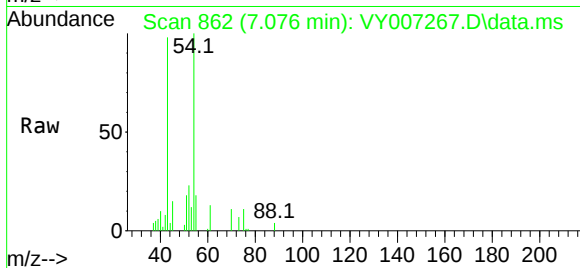
Acq: 24 Jan 2022 14:14

Instrument :

MSVOA_Y

ClientSampleId :

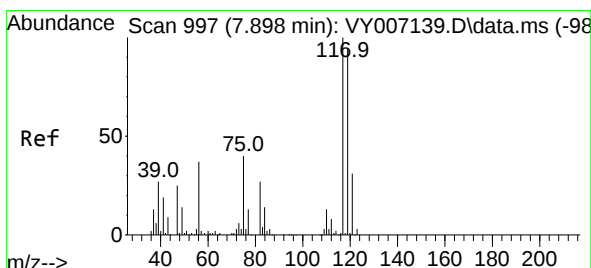
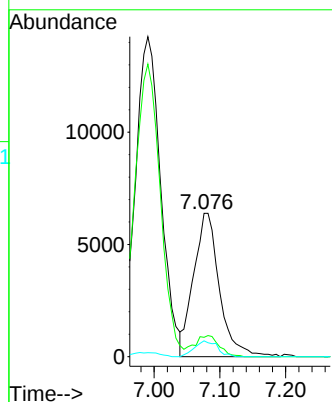
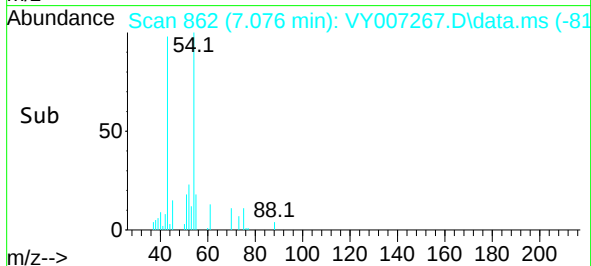
VY0124SBS01



Tgt Ion:	43	Resp:	1745
Ion Ratio	Lower	Upper	
43	100		
61	14.2	11.8	17.8
70	9.7	9.0	13.4

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#38

Carbon Tetrachloride

Concen: 20.207 ug/l

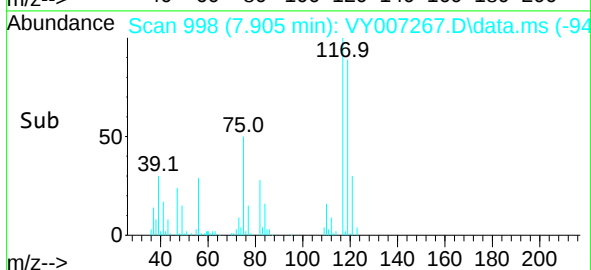
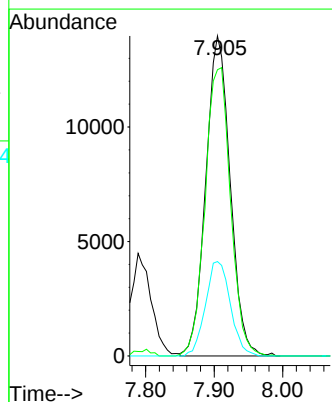
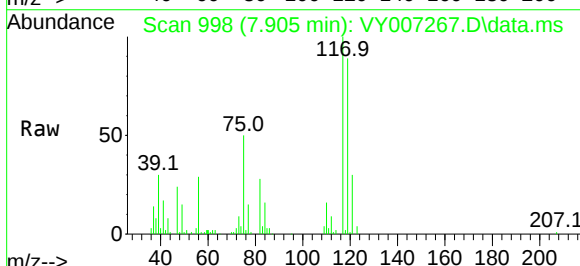
RT: 7.905 min Scan# 998

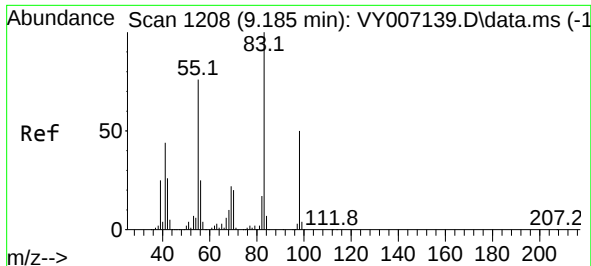
Delta R.T. 0.007 min

Lab File: VY007267.D

Acq: 24 Jan 2022 14:14

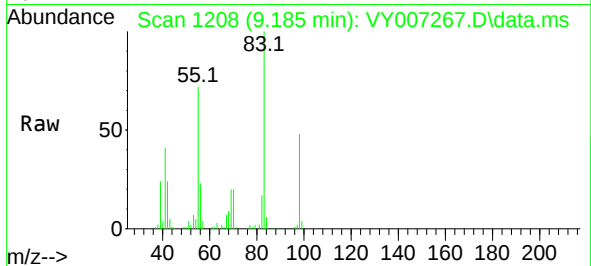
Tgt Ion:	117	Resp:	34708
Ion Ratio	Lower	Upper	
117	100		
119	89.5	77.2	115.8
121	29.5	24.2	36.2





#39
Methylcyclohexane
Concen: 18.651 ug/l
RT: 9.185 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY007267.D
Acq: 24 Jan 2022 14:14

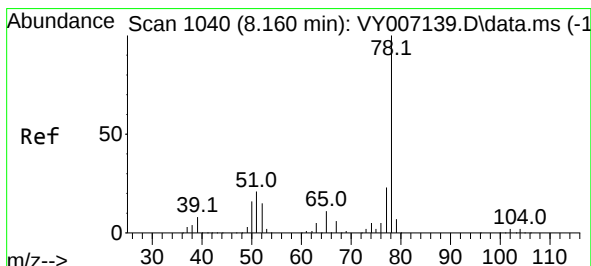
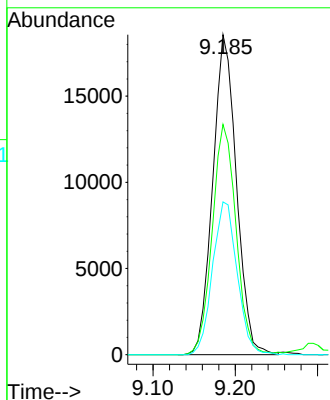
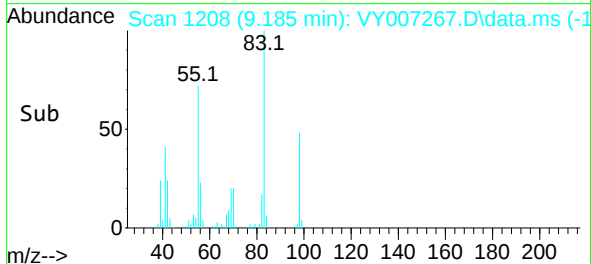
Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBSD01



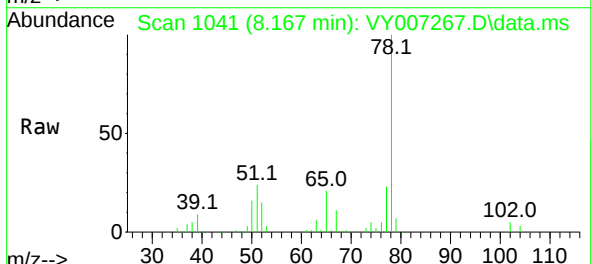
Tgt Ion: 83 Resp: 37180
Ion Ratio Lower Upper
83 100
55 71.9 58.8 88.2
98 47.8 38.7 58.1

Manual Integrations
APPROVED

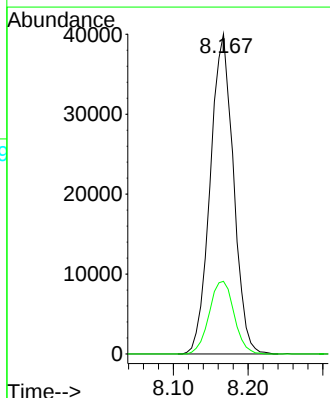
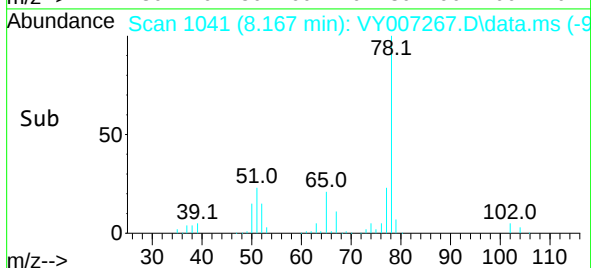
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

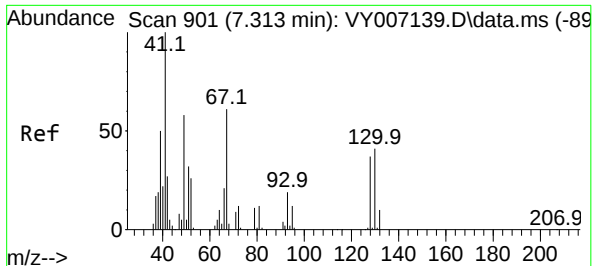


#40
Benzene
Concen: 19.847 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.007 min
Lab File: VY007267.D
Acq: 24 Jan 2022 14:14



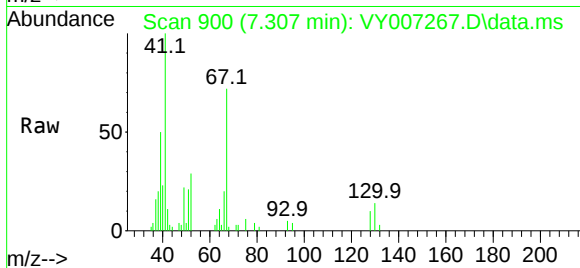
Tgt Ion: 78 Resp: 86451
Ion Ratio Lower Upper
78 100
77 22.7 18.6 27.8





#41
Methacrylonitrile
Concen: 19.580 ug/l m
RT: 7.307 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY007267.D
Acq: 24 Jan 2022 14:14

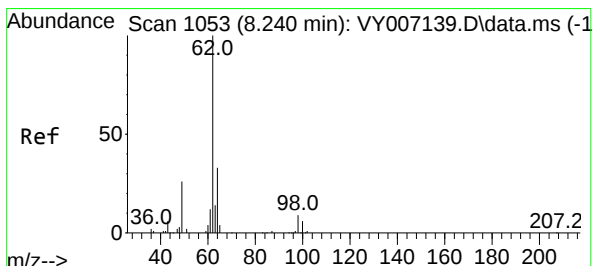
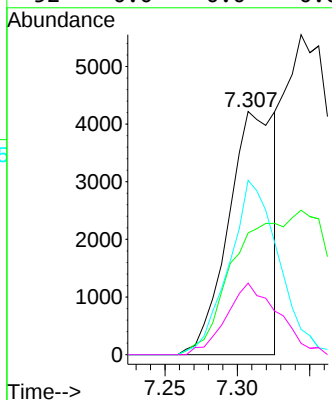
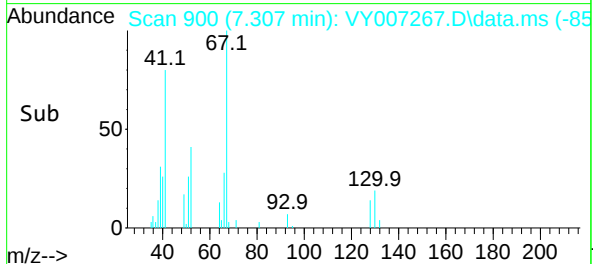
Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBSD01



Tgt Ion: 41 Resp: 9449
Ion Ratio Lower Upper
41 100
39 124.8 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

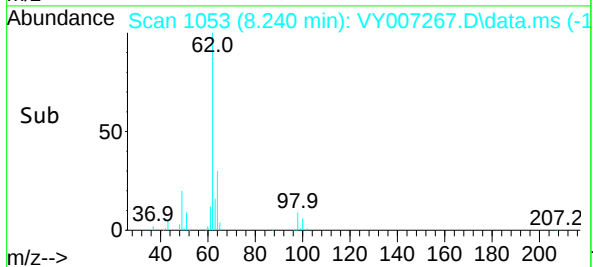
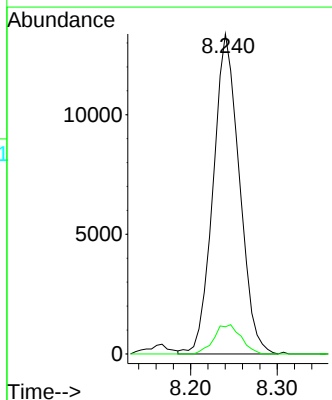
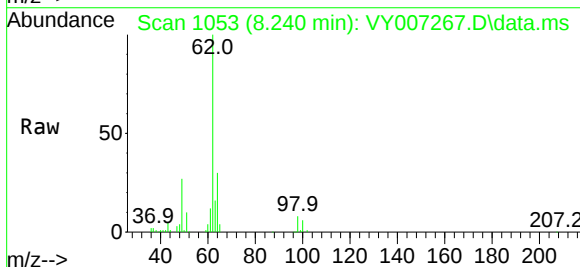
Manual Integrations
APPROVED

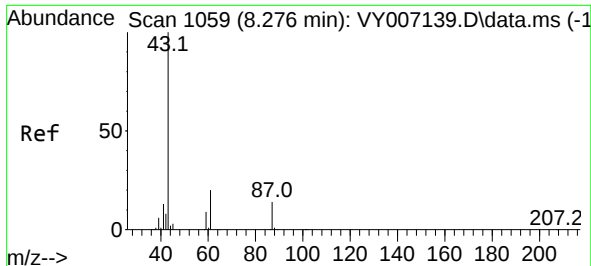
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#42
1,2-Dichloroethane
Concen: 20.478 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY007267.D
Acq: 24 Jan 2022 14:14

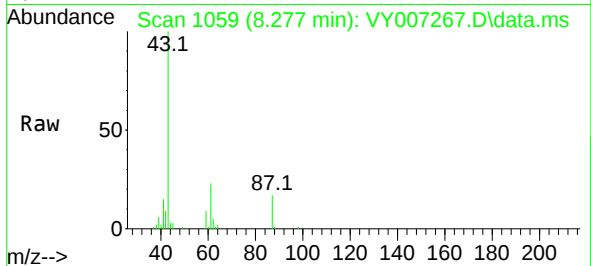
Tgt Ion: 62 Resp: 28089
Ion Ratio Lower Upper
62 100
98 9.5 0.0 19.2





#43
Isopropyl Acetate
Concen: 20.141 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY007267.D
Acq: 24 Jan 2022 14:14

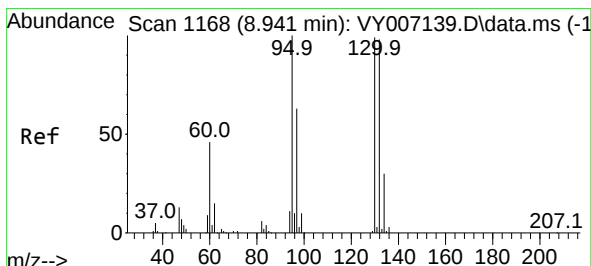
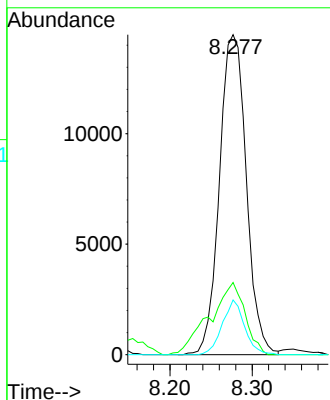
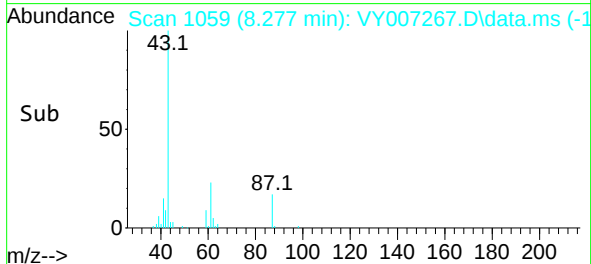
Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBSD01



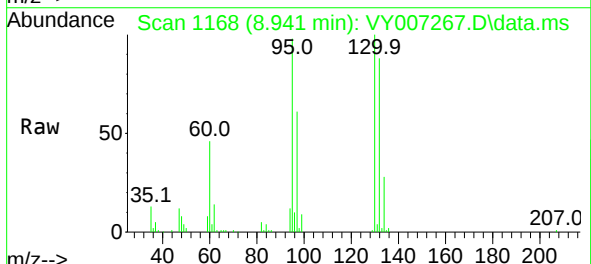
Tgt Ion: 43 Resp: 3284
Ion Ratio Lower Upper
43 100
61 29.7 23.8 35.8
87 14.3 11.6 17.4

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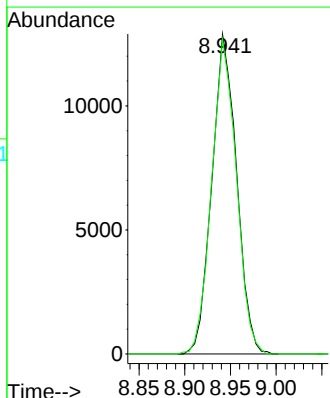
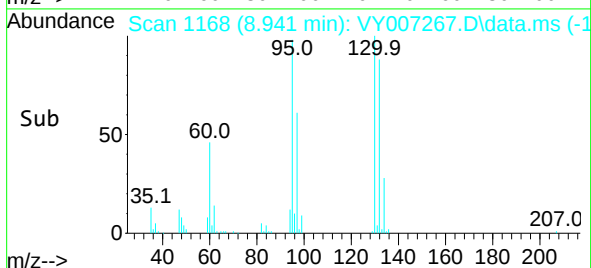
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

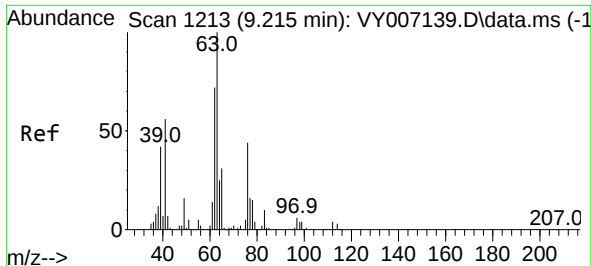


#44
Trichloroethene
Concen: 20.548 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY007267.D
Acq: 24 Jan 2022 14:14



Tgt Ion:130 Resp: 24220
Ion Ratio Lower Upper
130 100
95 98.4 0.0 196.6





#45

1,2-Dichloropropane

Concen: 20.755 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.007 min

Lab File: VY007267.D

Acq: 24 Jan 2022 14:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0124SBS01

Tgt Ion: 63 Resp: 22990

Ion Ratio Lower Upper

63 100

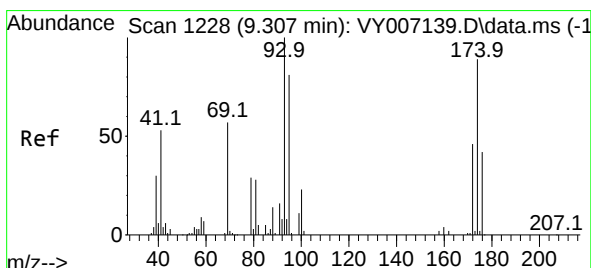
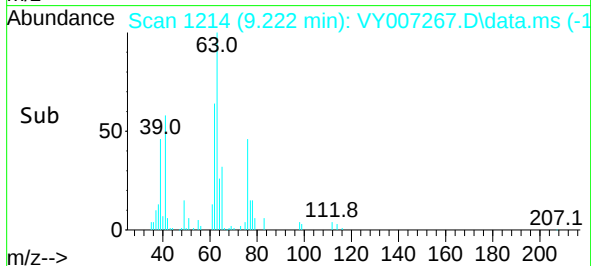
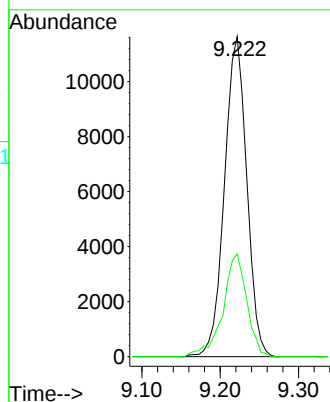
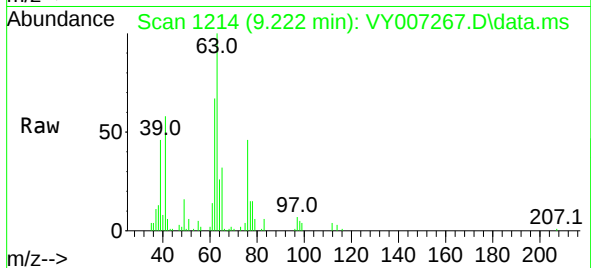
65 32.1 26.9 40.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2022

Supervised By :Mahesh Dadoda 01/25/2022



#46

Dibromomethane

Concen: 20.567 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY007267.D

Acq: 24 Jan 2022 14:14

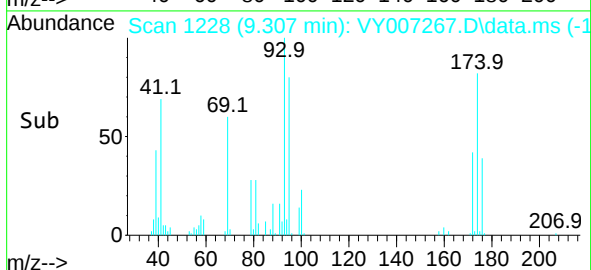
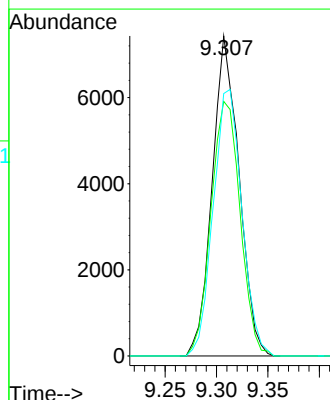
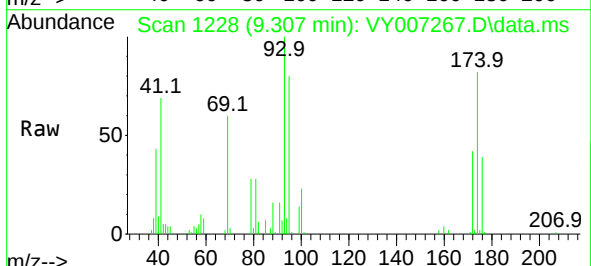
Tgt Ion: 93 Resp: 13472

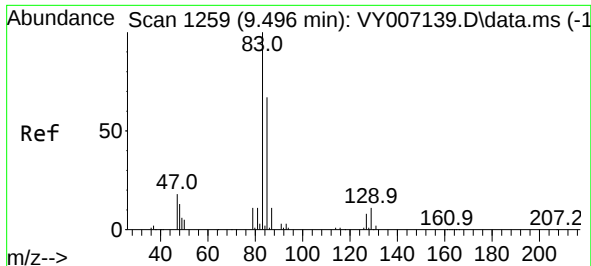
Ion Ratio Lower Upper

93 100

95 86.4 65.8 98.6

174 88.9 75.4 113.0





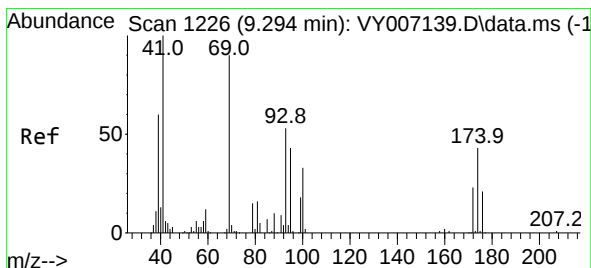
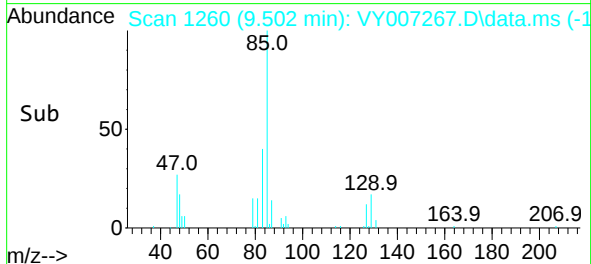
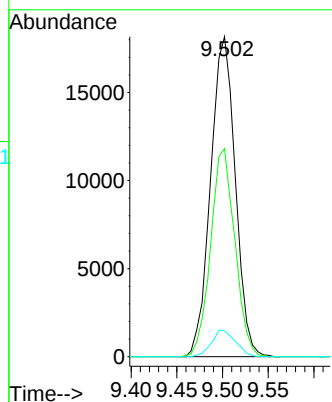
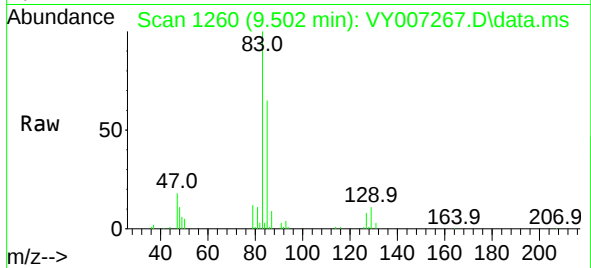
#47
Bromodichloromethane
Concen: 21.187 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.007 min
Lab File: VY007267.D
Acq: 24 Jan 2022 14:14

Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBSD01

Tgt Ion: 83 Resp: 34118
Ion Ratio Lower Upper
83 100
85 65.0 51.4 77.2
127 8.0 6.5 9.7

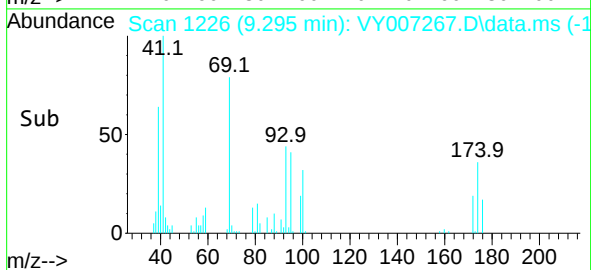
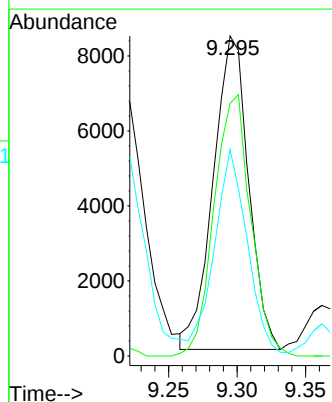
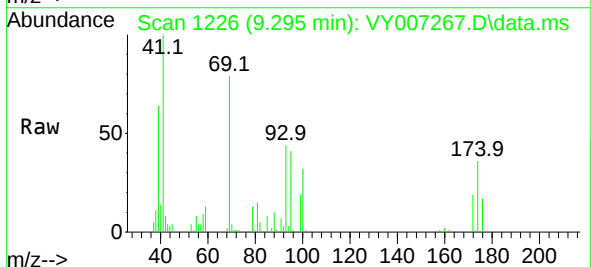
Manual Integrations
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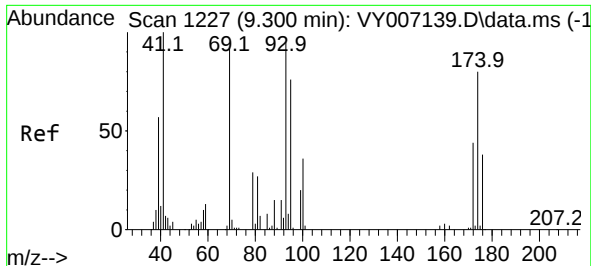
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#48
Methyl methacrylate
Concen: 20.176 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY007267.D
Acq: 24 Jan 2022 14:14

Tgt Ion: 41 Resp: 14964
Ion Ratio Lower Upper
41 100
69 86.3 70.5 105.7
39 61.9 43.8 65.8





#49

1,4-Dioxane

Concen: 429.580 ug/l

RT: 9.307 min Scan# 1227

Delta R.T. 0.007 min

Lab File: VY007267.D

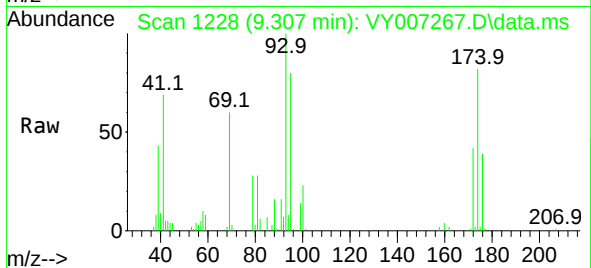
Acq: 24 Jan 2022 14:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0124SBSD01



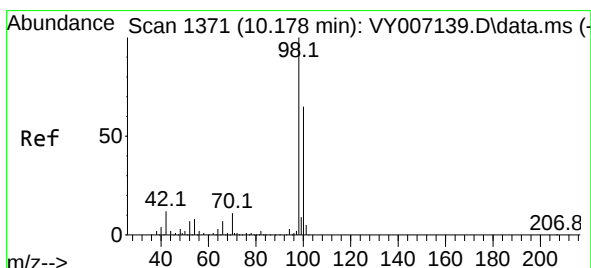
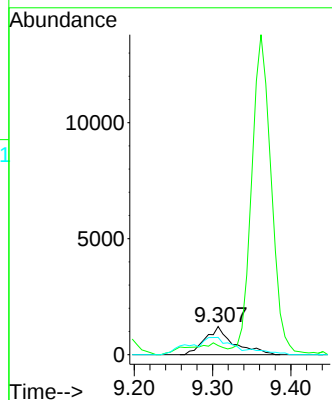
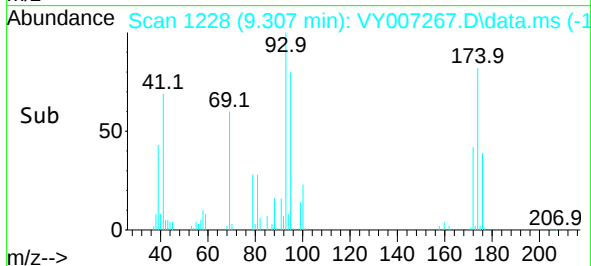
Tgt Ion: 88	Resp: 3034
Ion Ratio	Lower Upper
88 100	
43 51.3	22.0 33.0
58 41.7	58.6 87.8

Manual Integrations

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Reviewed By :John Carlone 01/25/2022

Supervised By :Mahesh Dadoda 01/25/2022



#50

Toluene-d8

Concen: 45.072 ug/l

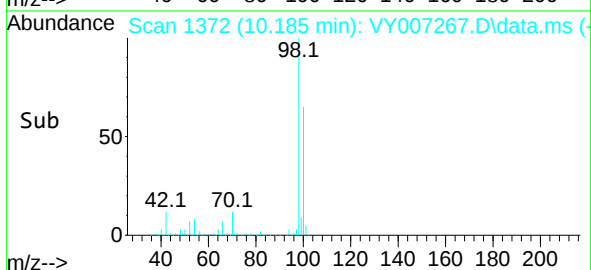
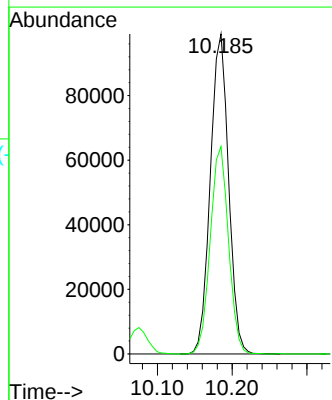
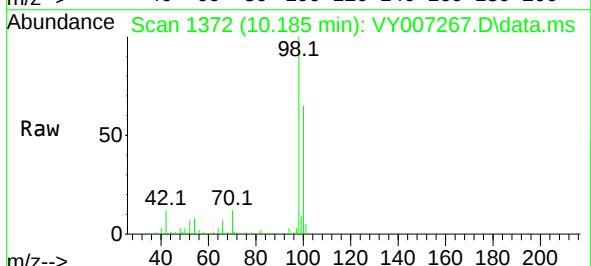
RT: 10.185 min Scan# 1372

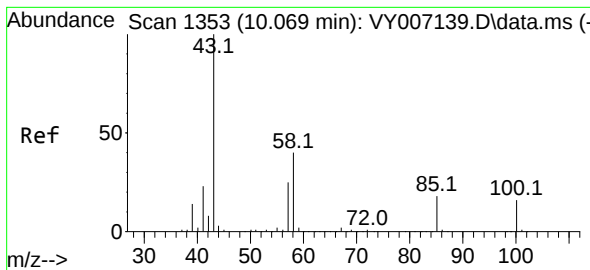
Delta R.T. 0.007 min

Lab File: VY007267.D

Acq: 24 Jan 2022 14:14

Tgt Ion: 98	Resp: 168386
Ion Ratio	Lower Upper
98 100	
100 64.8	52.2 78.2





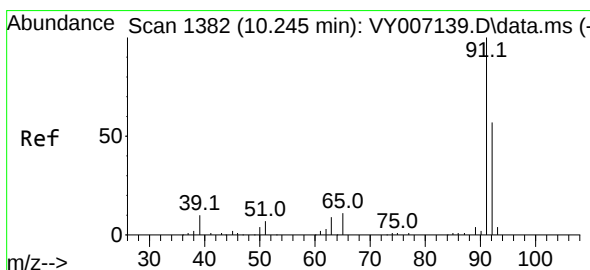
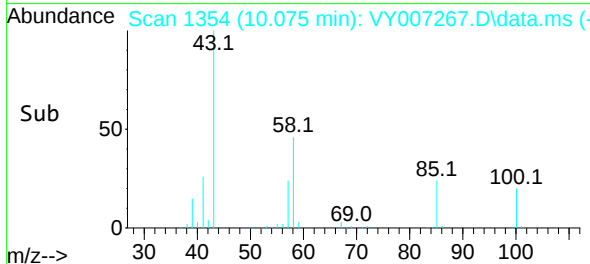
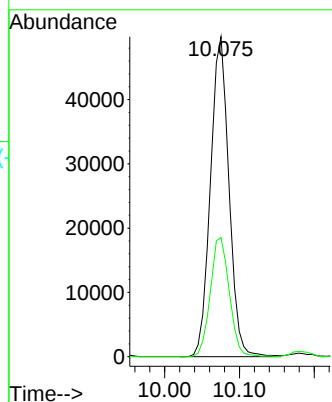
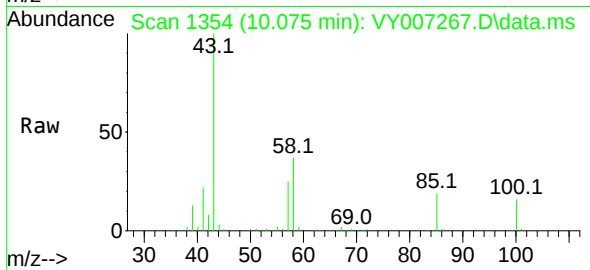
#51
4-Methyl-2-Pentanone
Concen: 103.470 ug/l
RT: 10.075 min Scan# 1353
Delta R.T. 0.007 min
Lab File: VY007267.D
Acq: 24 Jan 2022 14:14

Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBS01

Tgt Ion: 43 Resp: 85550
Ion Ratio Lower Upper
43 100
58 38.2 32.8 49.2

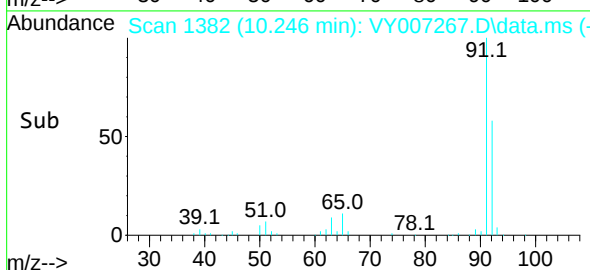
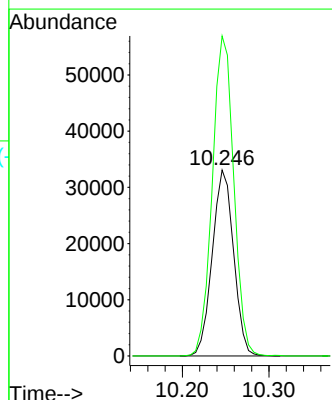
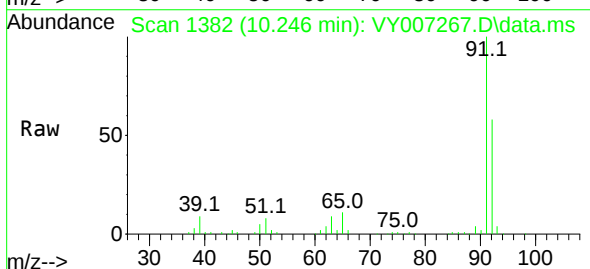
Manual Integrations
APPROVED

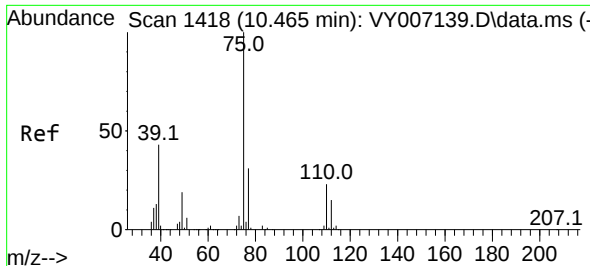
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#52
Toluene
Concen: 20.496 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY007267.D
Acq: 24 Jan 2022 14:14

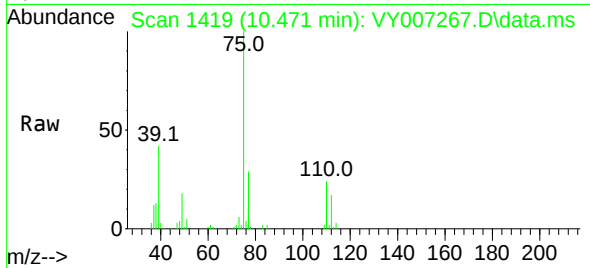
Tgt Ion: 92 Resp: 56591
Ion Ratio Lower Upper
92 100
91 172.9 138.6 207.8





#53
 t-1,3-Dichloropropene
 Concen: 20.922 ug/l
 RT: 10.471 min Scan# 1418
 Delta R.T. 0.007 min
 Lab File: VY007267.D
 Acq: 24 Jan 2022 14:14

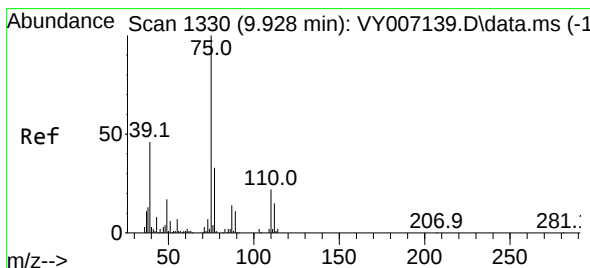
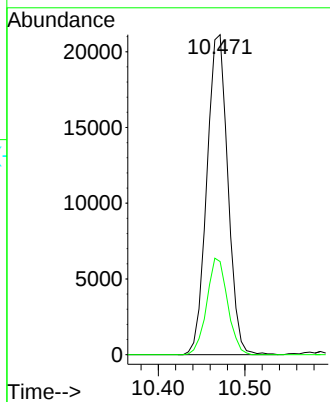
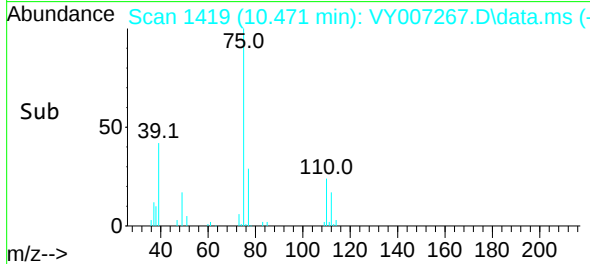
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0124SBSD01



Tgt Ion: 75 Resp: 35564
 Ion Ratio Lower Upper
 75 100
 77 29.1 25.7 38.5

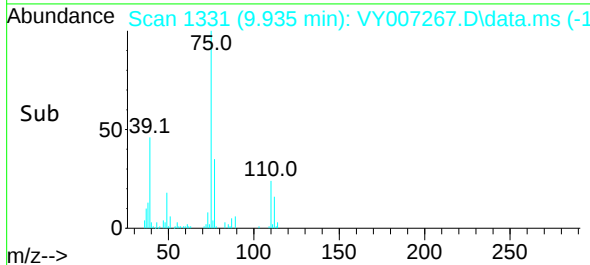
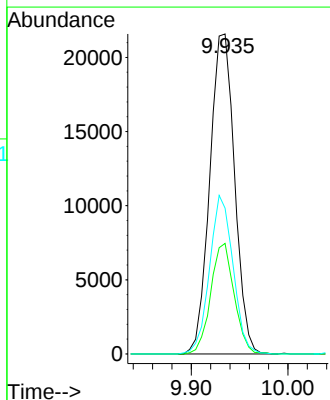
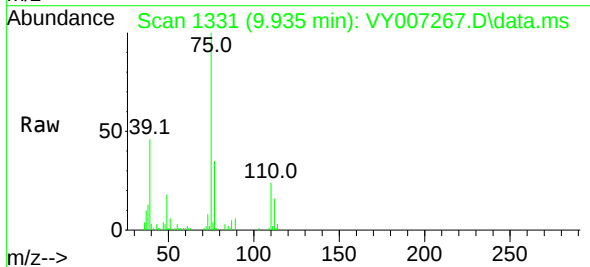
Manual Integrations
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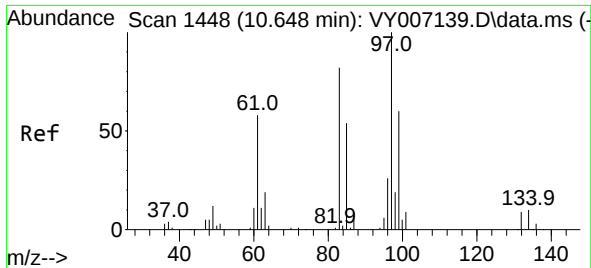
Reviewed By :John Carlone 01/25/2022
 Supervised By :Mahesh Dadoda 01/25/2022



#54
 cis-1,3-Dichloropropene
 Concen: 20.223 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. 0.007 min
 Lab File: VY007267.D
 Acq: 24 Jan 2022 14:14

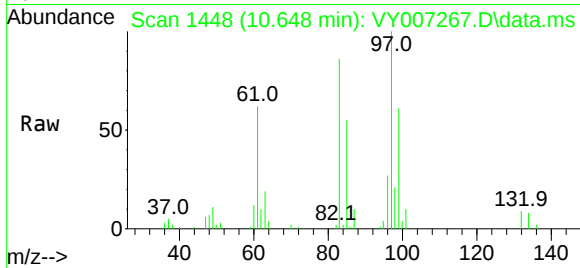
Tgt Ion: 75 Resp: 38481
 Ion Ratio Lower Upper
 75 100
 77 34.5 25.7 38.5
 39 45.5 36.1 54.1





#55
1,1,2-Trichloroethane
Concen: 21.131 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY007267.D
Acq: 24 Jan 2022 14:14

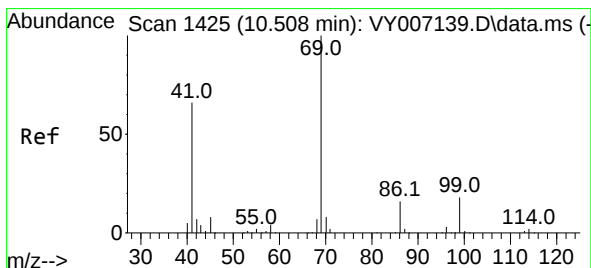
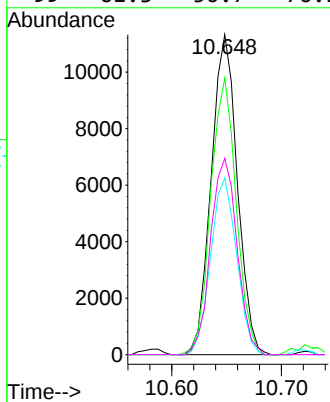
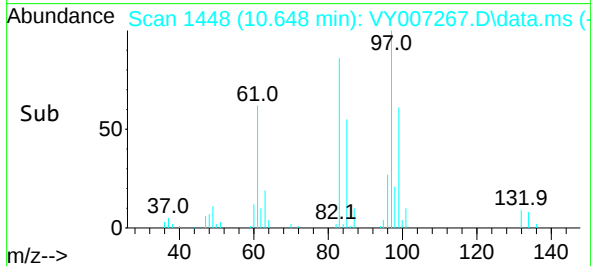
Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBSD01



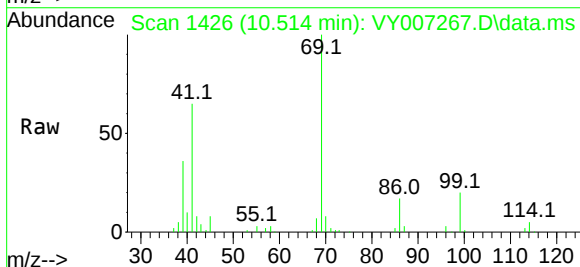
Tgt Ion: 97 Resp: 18775
Ion Ratio Lower Upper
97 100
83 86.4 67.0 100.4
85 55.2 41.2 61.8
99 61.3 50.7 76.1

Manual Integrations
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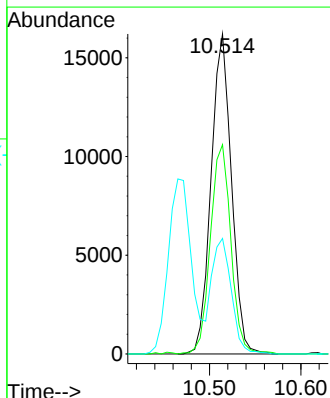
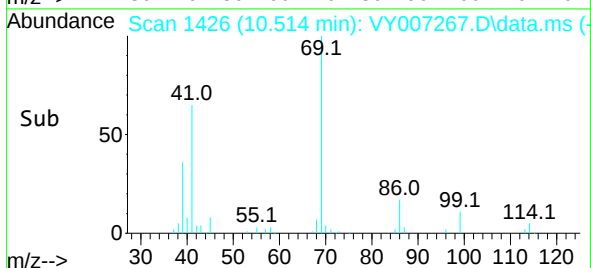
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

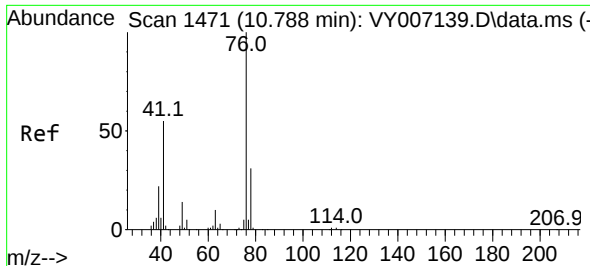


#56
Ethyl methacrylate
Concen: 20.037 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.007 min
Lab File: VY007267.D
Acq: 24 Jan 2022 14:14



Tgt Ion: 69 Resp: 25081
Ion Ratio Lower Upper
69 100
41 66.0 49.4 74.0
39 34.3 27.7 41.5





#57

1,3-Dichloropropane

Concen: 21.210 ug/l

RT: 10.795 min Scan# 1471

Delta R.T. 0.007 min

Lab File: VY007267.D

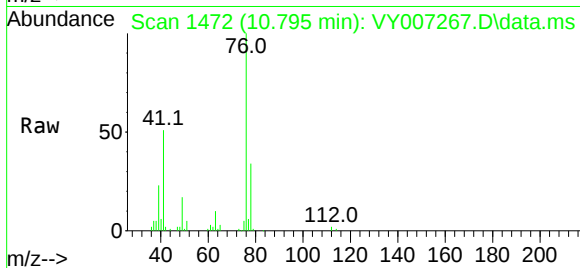
Acq: 24 Jan 2022 14:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0124SBS01



Tgt Ion: 76 Resp: 3284

Ion Ratio Lower Upper

76 100

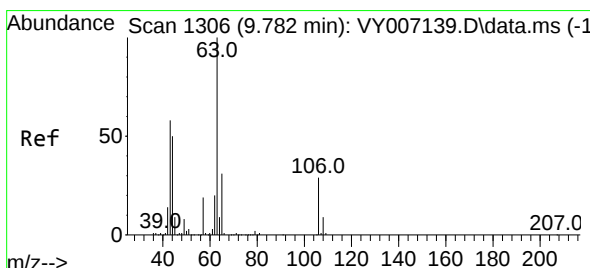
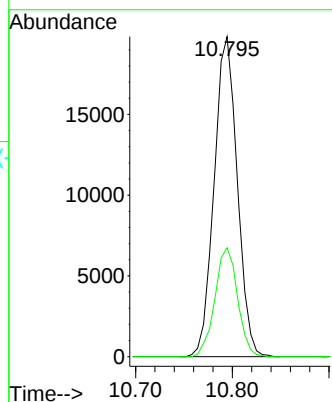
78 33.4 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2022

Supervised By :Mahesh Dadoda 01/25/2022



#58

2-Chloroethyl Vinyl ether

Concen: 114.695 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. 0.007 min

Lab File: VY007267.D

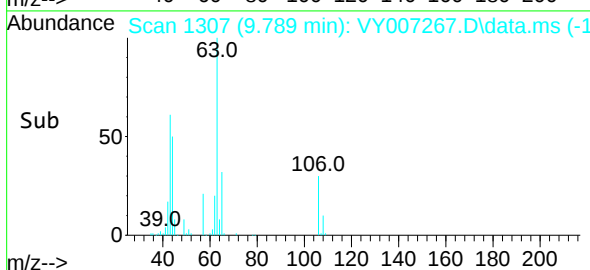
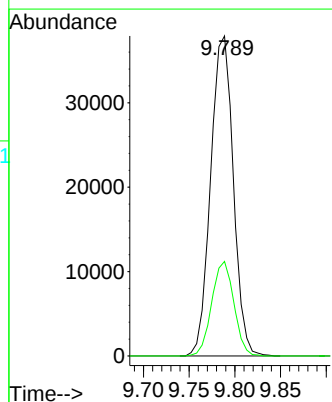
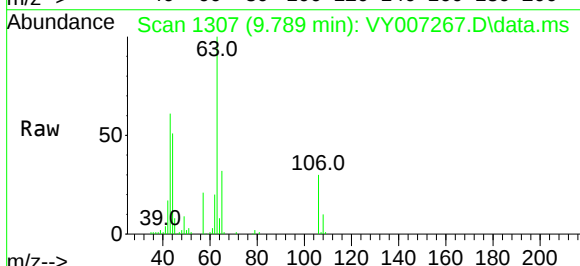
Acq: 24 Jan 2022 14:14

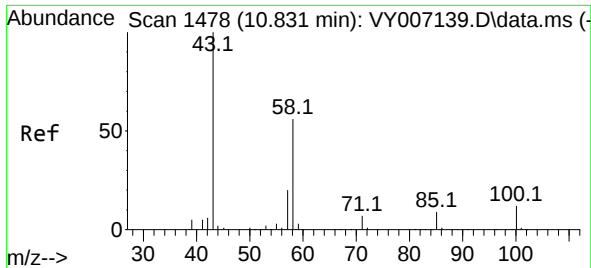
Tgt Ion: 63 Resp: 65281

Ion Ratio Lower Upper

63 100

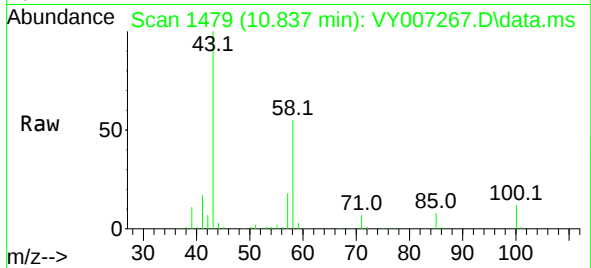
106 28.9 23.3 34.9





#59
2-Hexanone
Concen: 99.511 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.007 min
Lab File: VY007267.D
Acq: 24 Jan 2022 14:14

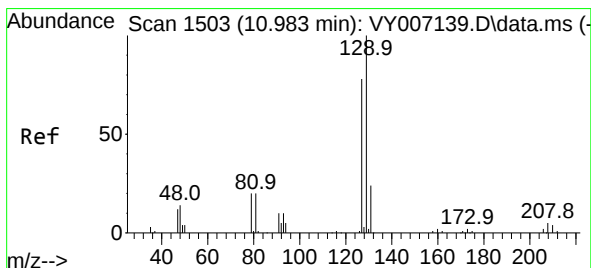
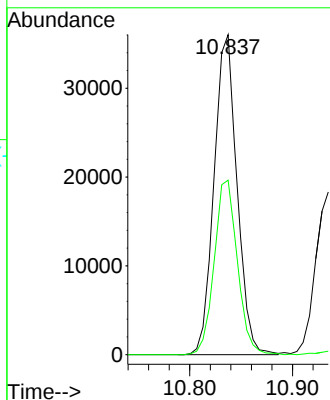
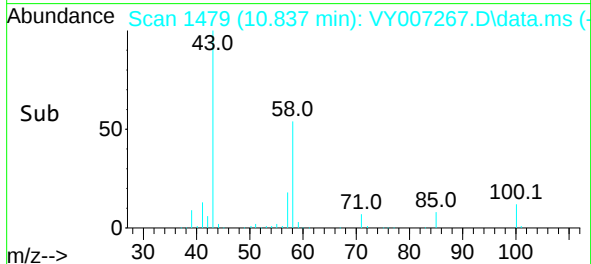
Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBSD01



Tgt Ion: 43 Resp: 55838
Ion Ratio Lower Upper
43 100
58 55.1 28.4 85.3

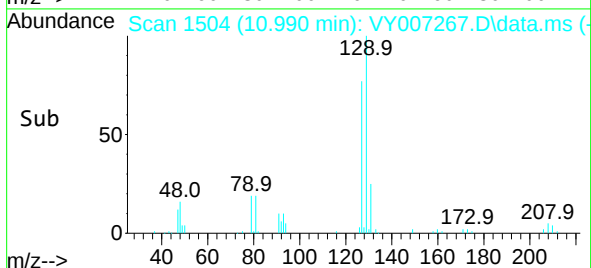
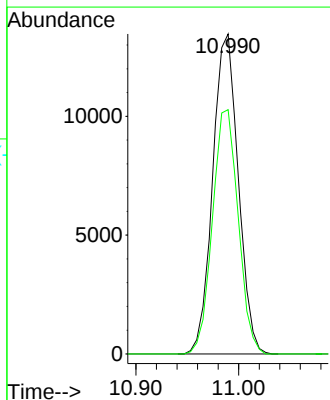
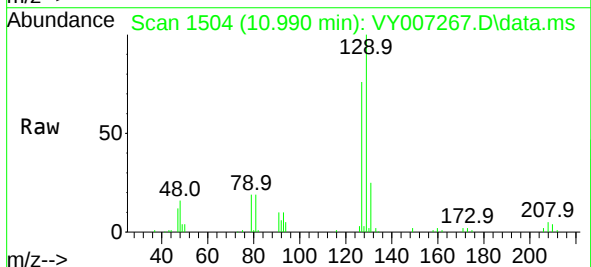
Manual Integrations
APPROVED

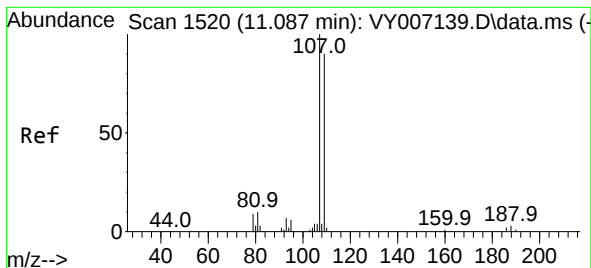
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#60
Dibromochloromethane
Concen: 21.290 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.007 min
Lab File: VY007267.D
Acq: 24 Jan 2022 14:14

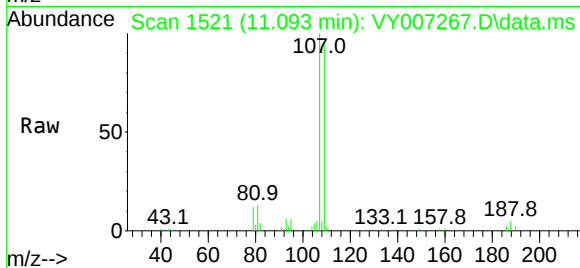
Tgt Ion:129 Resp: 23253
Ion Ratio Lower Upper
129 100
127 76.8 38.9 116.6





#61
1,2-Dibromoethane
Concen: 20.601 ug/l
RT: 11.093 min Scan# 11093
Delta R.T. 0.007 min
Lab File: VY007267.D
Acq: 24 Jan 2022 14:14

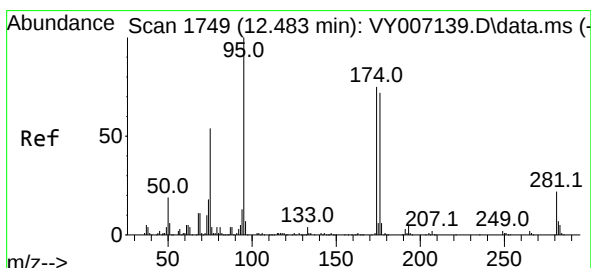
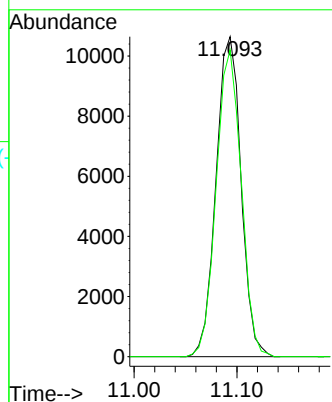
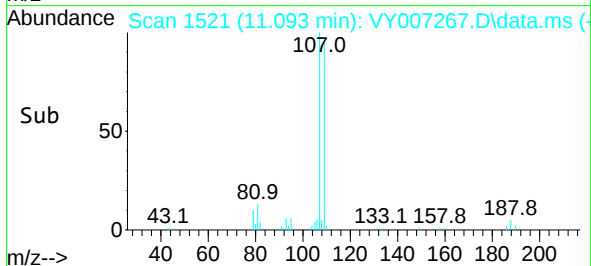
Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBSD01



Tgt Ion:107 Resp: 1798
Ion Ratio Lower Upper
107 100
109 95.8 75.4 113.0

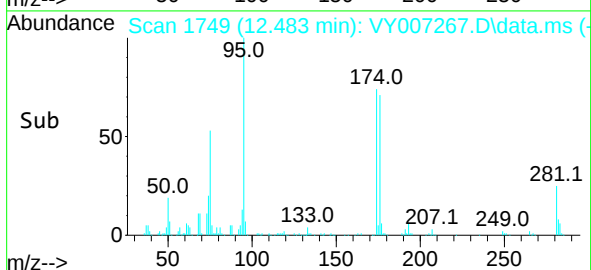
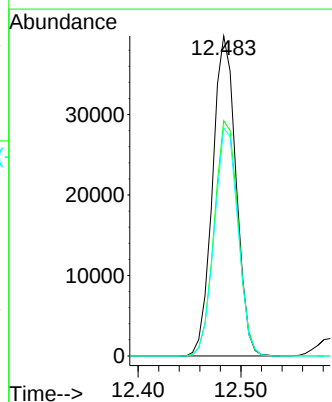
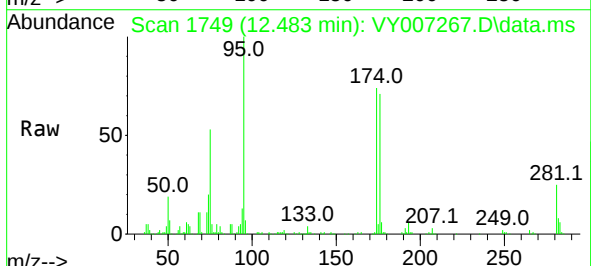
Manual Integrations
APPROVED

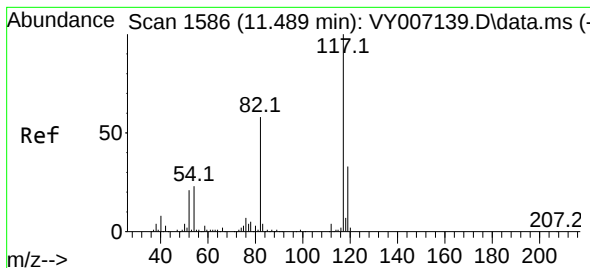
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#62
4-Bromofluorobenzene
Concen: 47.341 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007267.D
Acq: 24 Jan 2022 14:14

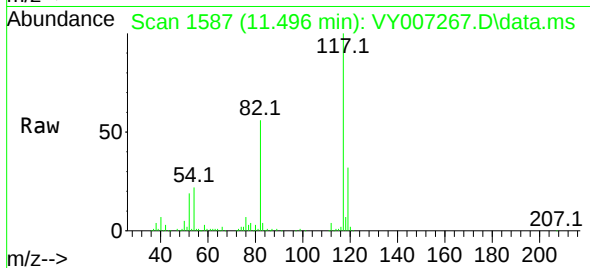
Tgt Ion: 95 Resp: 62913
Ion Ratio Lower Upper
95 100
174 74.8 0.0 148.4
176 72.0 0.0 146.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.007 min
Lab File: VY007267.D
Acq: 24 Jan 2022 14:14

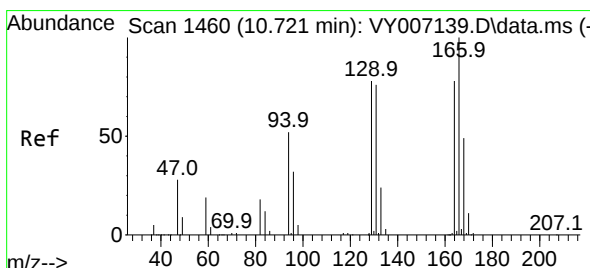
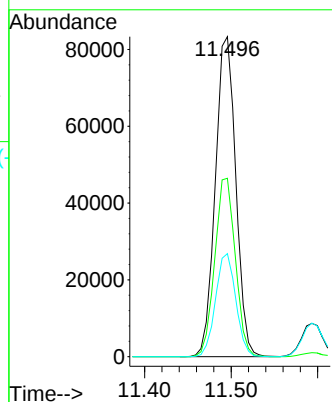
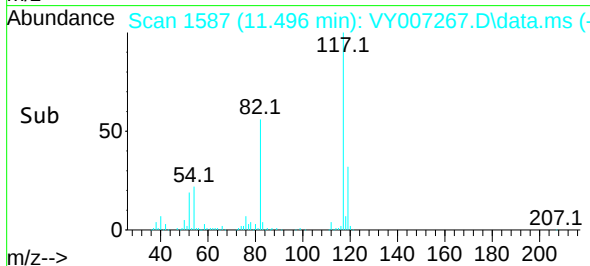
Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBSD01



Tgt Ion:117 Resp: 136862
Ion Ratio Lower Upper
117 100
82 55.7 45.4 68.0
119 32.2 26.4 39.6

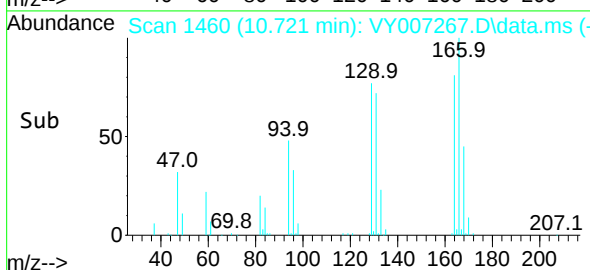
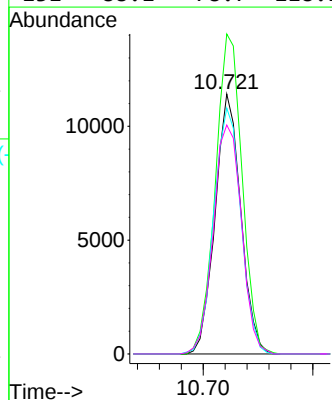
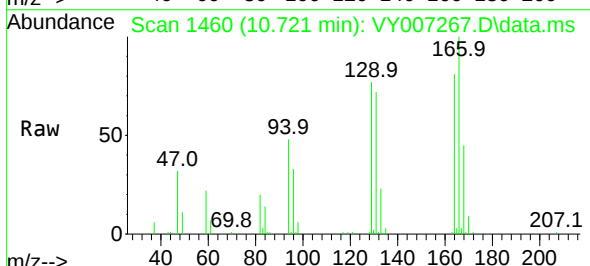
Manual Integrations
APPROVED

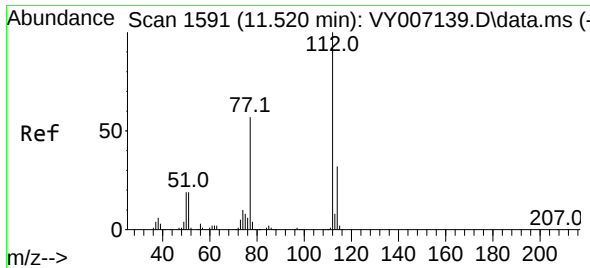
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#64
Tetrachloroethene
Concen: 18.808 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY007267.D
Acq: 24 Jan 2022 14:14

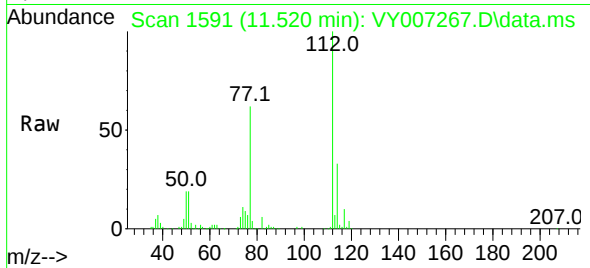
Tgt Ion:164 Resp: 18554
Ion Ratio Lower Upper
164 100
166 123.1 102.6 154.0
129 94.6 84.6 127.0
131 88.1 78.7 118.1





#65
Chlorobenzene
Concen: 20.217 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY007267.D
Acq: 24 Jan 2022 14:14

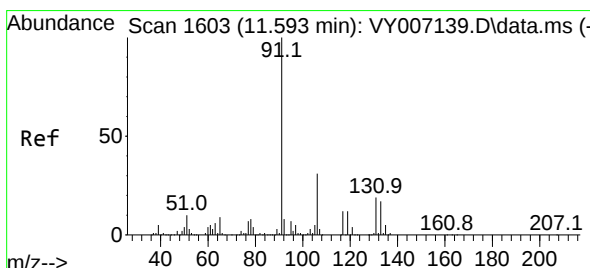
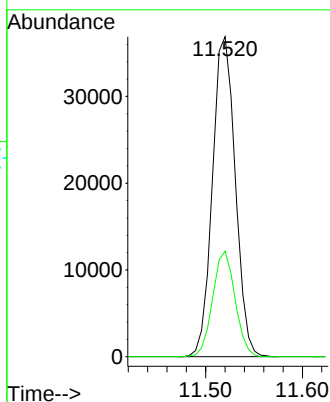
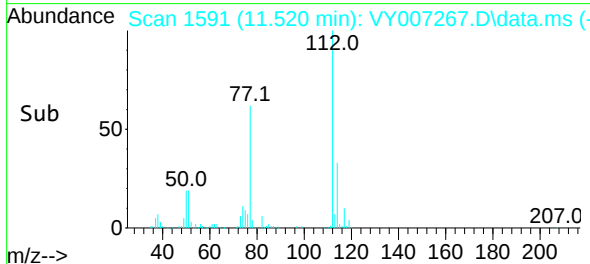
Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBSD01



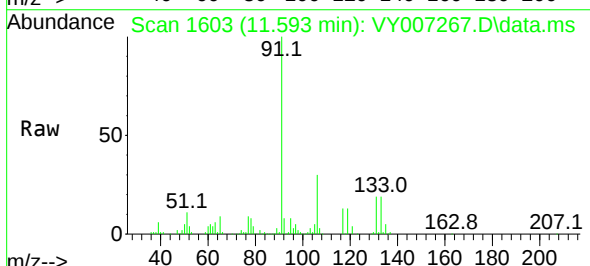
Tgt Ion:112 Resp: 6050
Ion Ratio Lower Upper
112 100
114 32.9 25.1 37.7

Manual Integrations
APPROVED

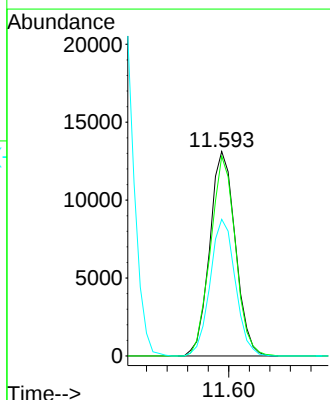
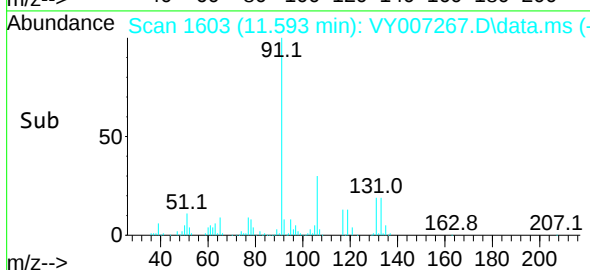
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

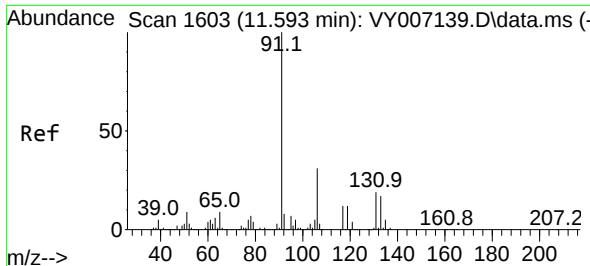


#66
1,1,1,2-Tetrachloroethane
Concen: 20.479 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007267.D
Acq: 24 Jan 2022 14:14



Tgt Ion:131 Resp: 22718
Ion Ratio Lower Upper
131 100
133 95.3 47.5 142.5
119 65.6 32.6 97.7





#67

Ethyl Benzene

Concen: 20.026 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY007267.D

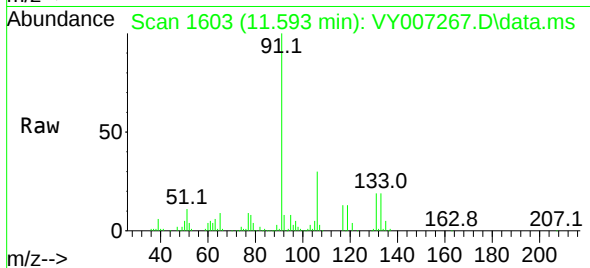
Acq: 24 Jan 2022 14:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0124SBSD01



Tgt Ion: 91 Resp: 11263

Ion Ratio Lower Upper

91 100

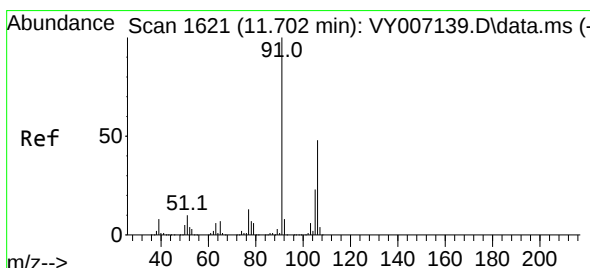
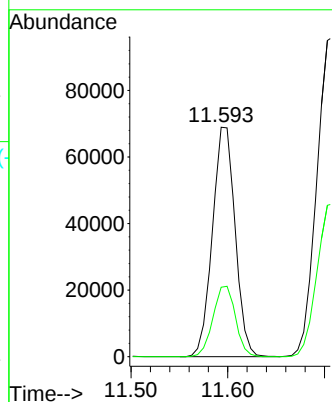
106 30.3 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2022

Supervised By :Mahesh Dadoda 01/25/2022



#68

m/p-Xylenes

Concen: 39.906 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. 0.007 min

Lab File: VY007267.D

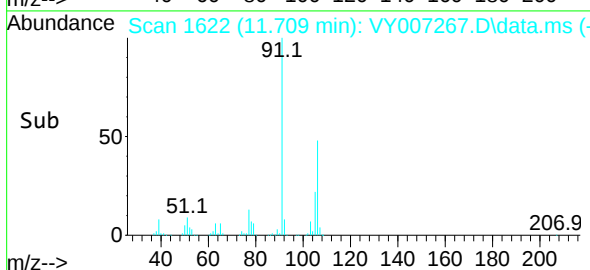
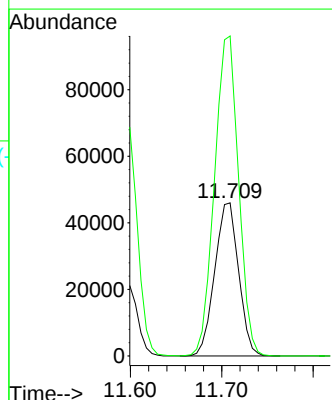
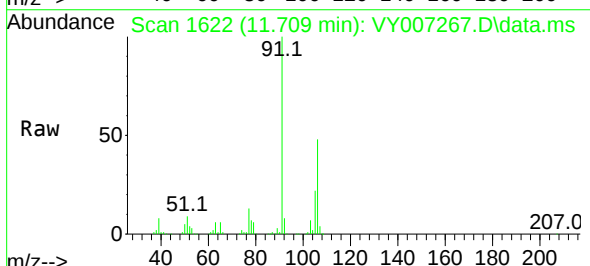
Acq: 24 Jan 2022 14:14

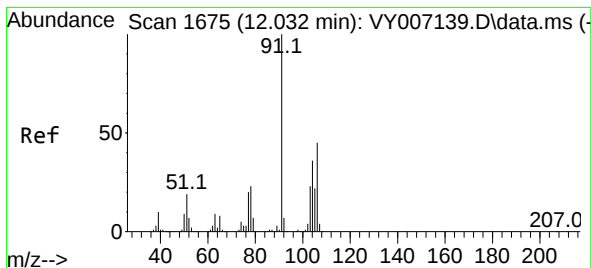
Tgt Ion:106 Resp: 83411

Ion Ratio Lower Upper

106 100

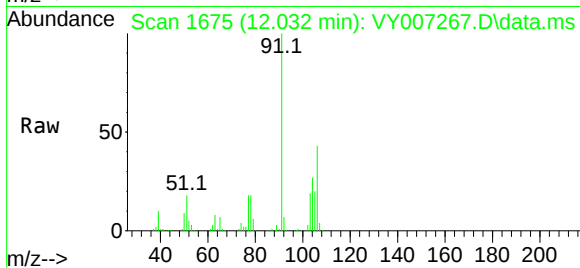
91 210.6 167.1 250.7





#69
o-Xylene
Concen: 20.368 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY007267.D
Acq: 24 Jan 2022 14:14

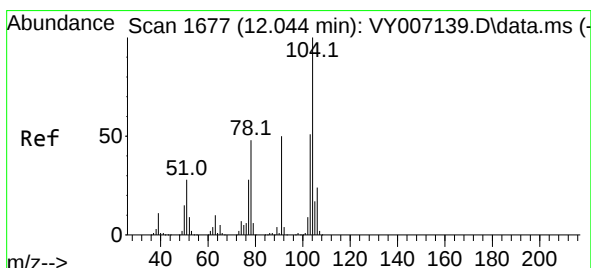
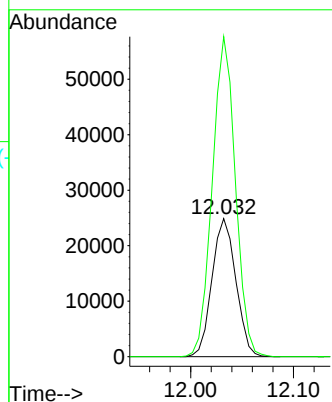
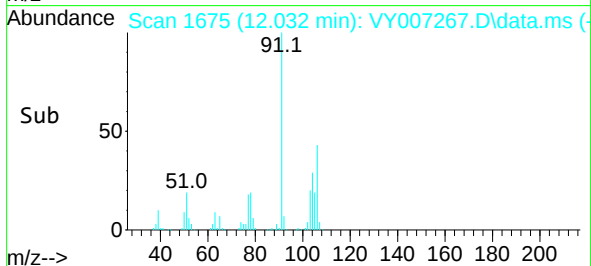
Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBSD01



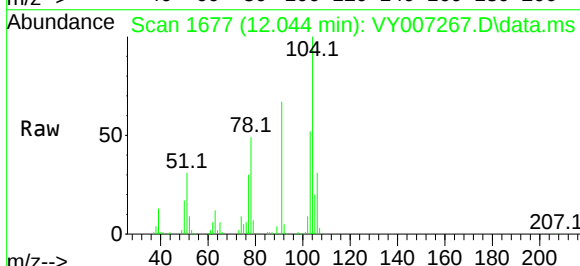
Tgt Ion:106 Resp: 4009
Ion Ratio Lower Upper
106 100
91 224.7 109.9 329.6

Manual Integrations
APPROVED

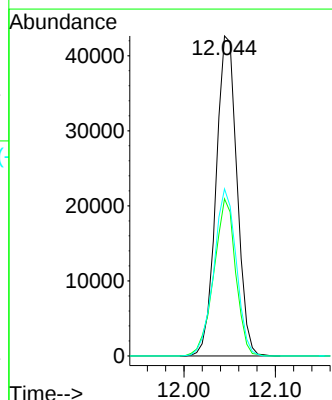
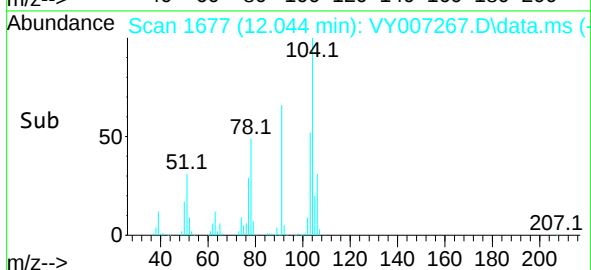
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

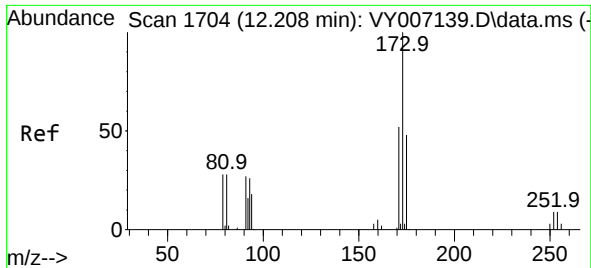


#70
Styrene
Concen: 20.448 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007267.D
Acq: 24 Jan 2022 14:14



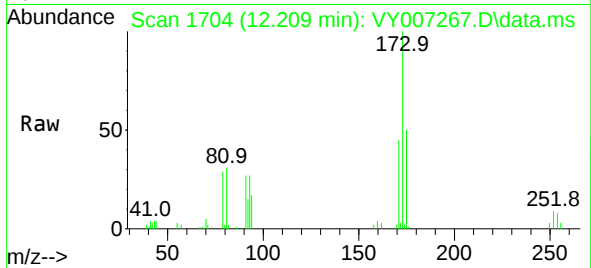
Tgt Ion:104 Resp: 67900
Ion Ratio Lower Upper
104 100
78 51.2 41.4 62.0
103 55.8 44.2 66.2





#71
Bromoform
Concen: 20.570 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY007267.D
Acq: 24 Jan 2022 14:14

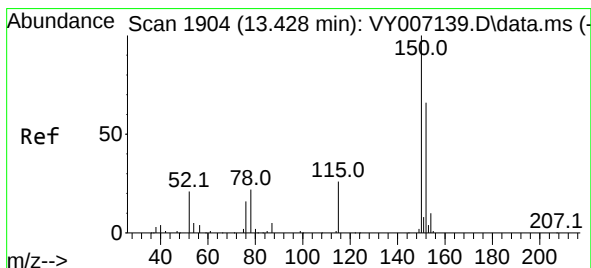
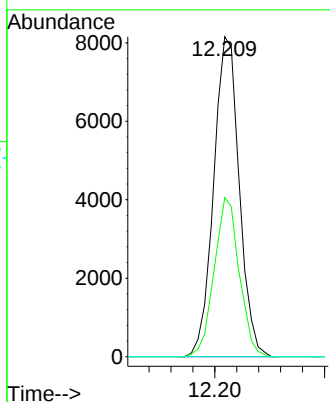
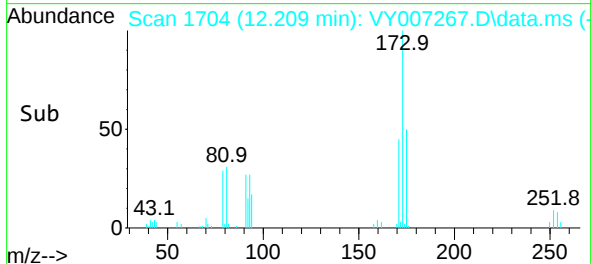
Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBS01



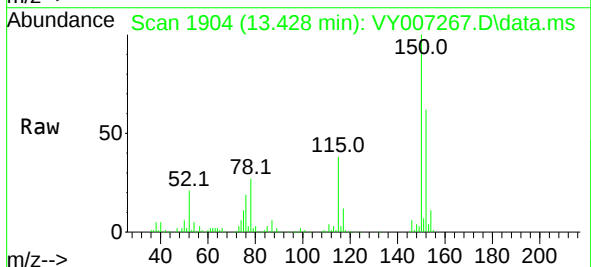
Tgt Ion:173 Resp: 13199
Ion Ratio Lower Upper
173 100
175 48.7 24.8 74.3
254 0.0 0.0 0.0

Manual Integrations
APPROVED

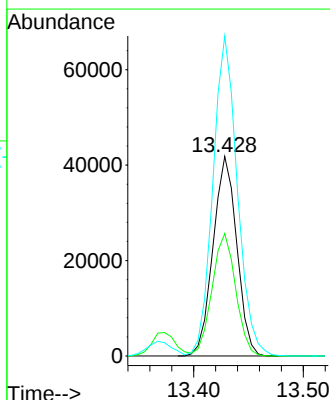
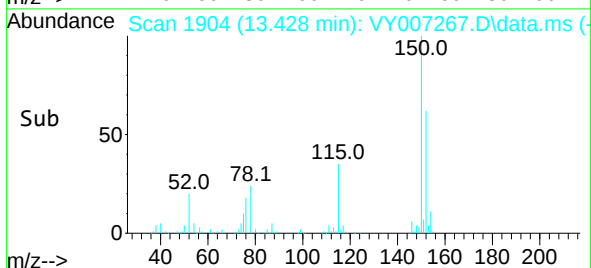
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

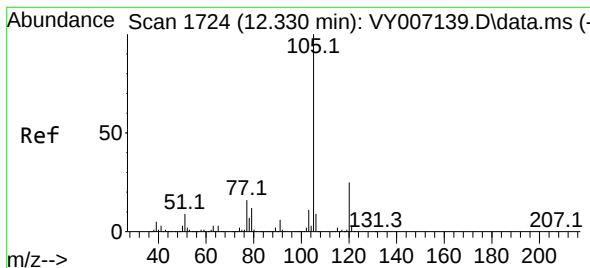


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY007267.D
Acq: 24 Jan 2022 14:14



Tgt Ion:152 Resp: 62837
Ion Ratio Lower Upper
152 100
115 61.1 31.4 94.0
150 165.2 0.0 348.4





#73

Isopropylbenzene

Concen: 19.703 ug/l

RT: 12.331 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY007267.D

Acq: 24 Jan 2022 14:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0124SBSD01

Tgt Ion:105 Resp: 106934

Ion Ratio Lower Upper

105 100

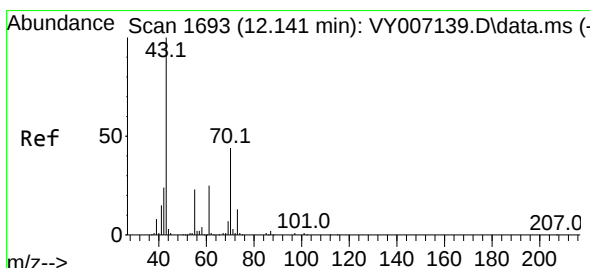
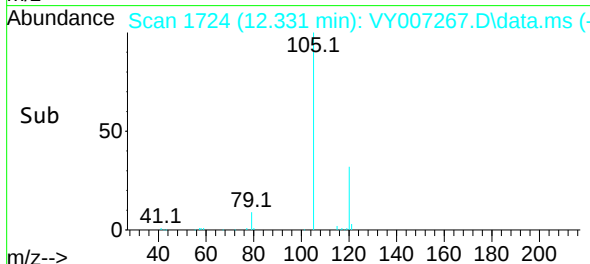
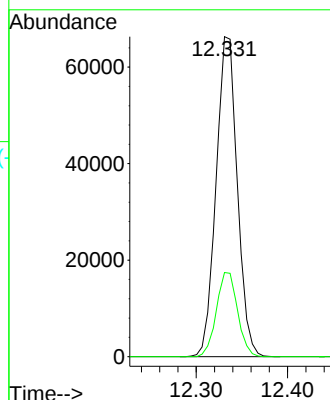
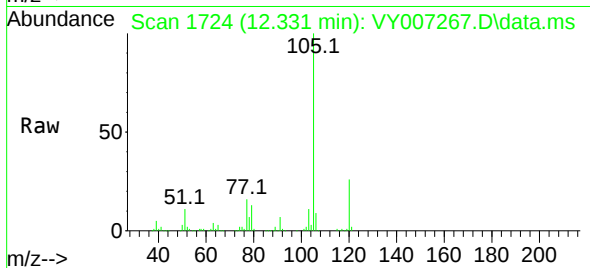
120 26.2 13.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2022

Supervised By :Mahesh Dadoda 01/25/2022



#74

N-ethyl acetate

Concen: 19.734 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.007 min

Lab File: VY007267.D

Acq: 24 Jan 2022 14:14

Tgt Ion: 43 Resp: 28640

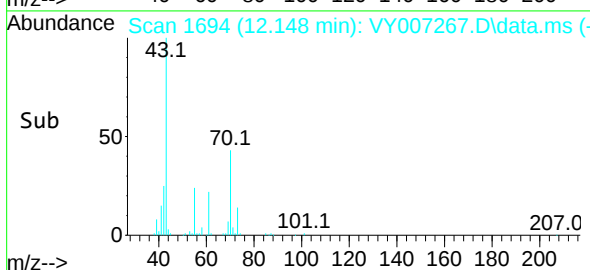
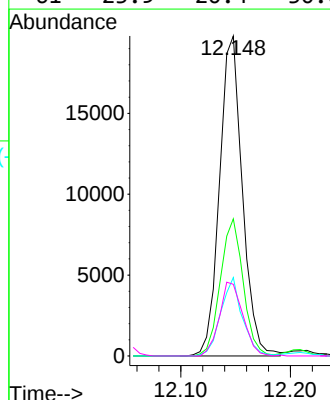
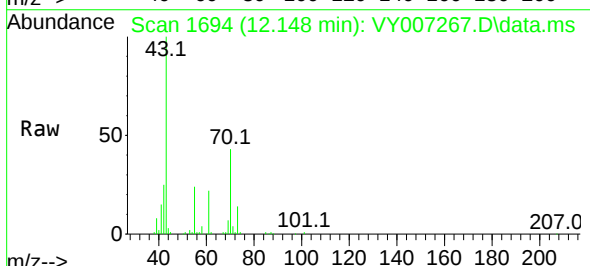
Ion Ratio Lower Upper

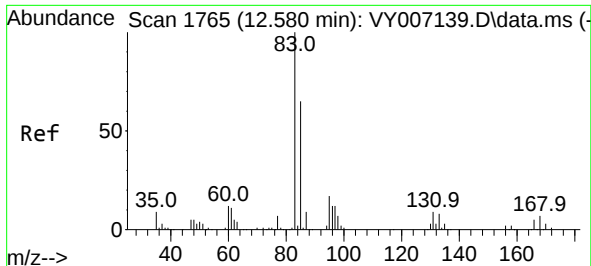
43 100

70 42.7 36.2 54.4

55 23.2 19.0 28.4

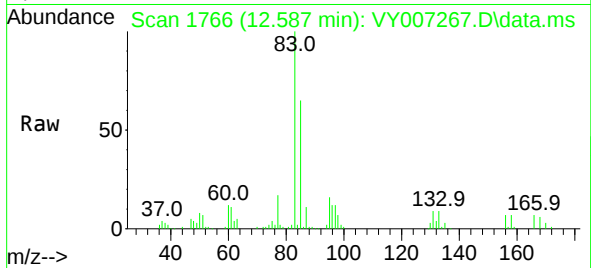
61 23.9 20.4 30.6





#75
1,1,2,2-Tetrachloroethane
Concen: 20.067 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.007 min
Lab File: VY007267.D
Acq: 24 Jan 2022 14:14

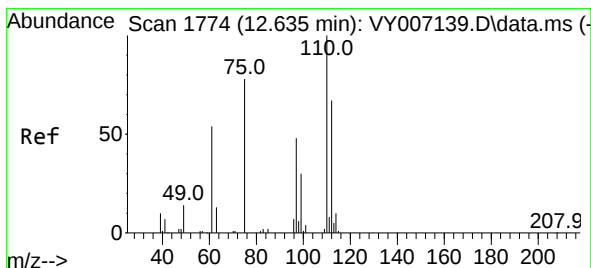
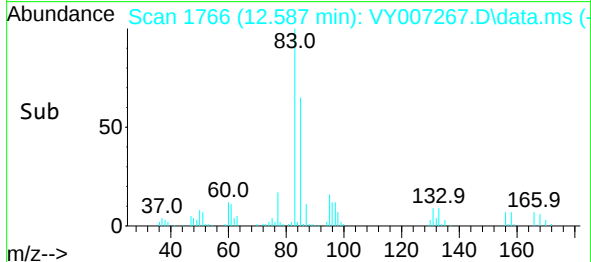
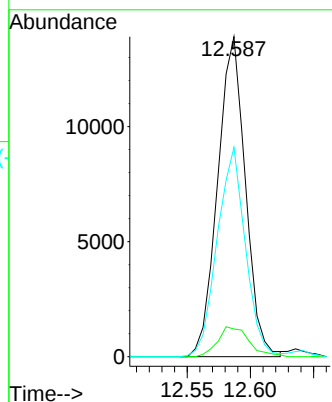
Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBS01



Tgt Ion: 83 Resp: 21178
Ion Ratio Lower Upper
83 100
131 10.5 5.3 16.1
85 66.5 32.4 97.2

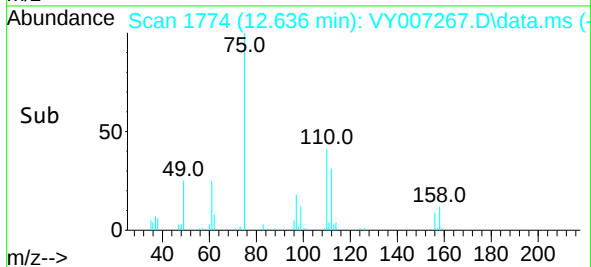
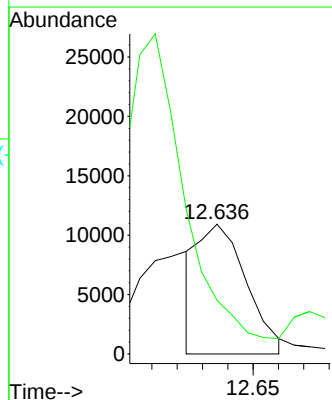
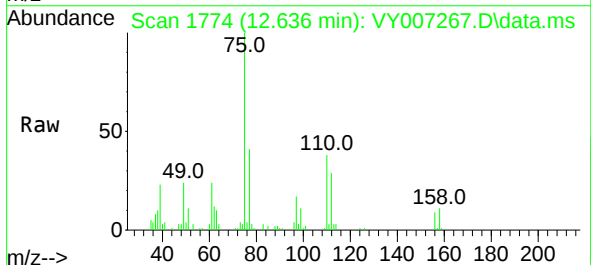
Manual Integrations
APPROVED

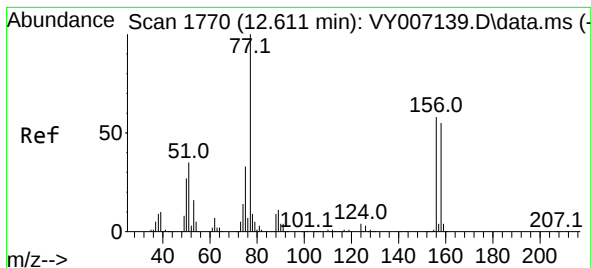
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#76
1,2,3-Trichloropropane
Concen: 20.266 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY007267.D
Acq: 24 Jan 2022 14:14

Tgt Ion: 75 Resp: 14521
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.345 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY007267.D

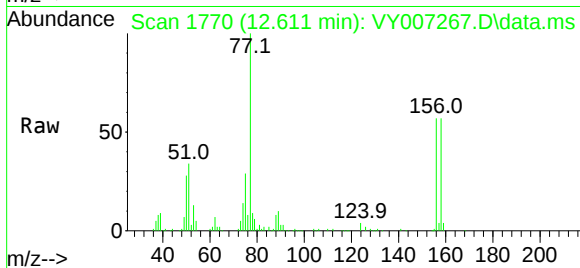
Acq: 24 Jan 2022 14:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0124SBS01



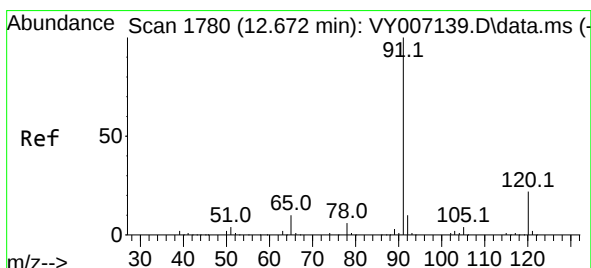
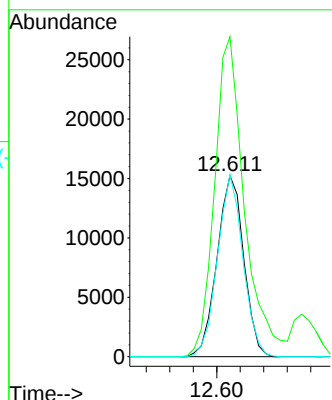
Tgt Ion:	156	Resp:	24020
Ion Ratio	100	Lower	Upper
156	100		
77	198.1	98.7	296.1
158	96.1	48.4	145.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2022

Supervised By :Mahesh Dadoda 01/25/2022



#78

n-propylbenzene

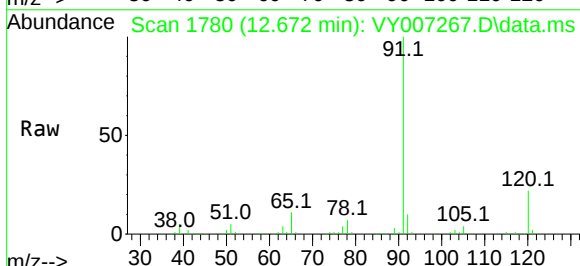
Concen: 19.706 ug/l

RT: 12.672 min Scan# 1780

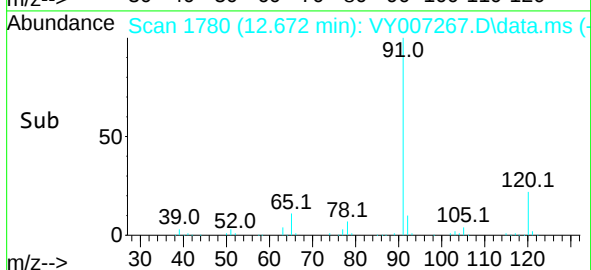
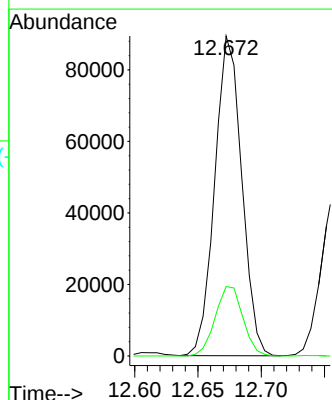
Delta R.T. 0.000 min

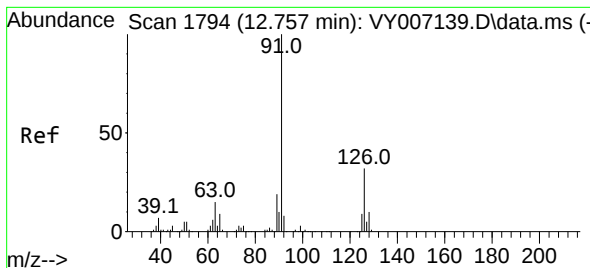
Lab File: VY007267.D

Acq: 24 Jan 2022 14:14



Tgt Ion:	91	Resp:	132577
Ion Ratio	100	Lower	Upper
91	100		
120	22.3	11.2	33.5





#79

2-Chlorotoluene

Concen: 19.962 ug/l

RT: 12.758 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY007267.D

Acq: 24 Jan 2022 14:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0124SBS01

Tgt Ion: 91 Resp: 74670

Ion Ratio Lower Upper

91 100

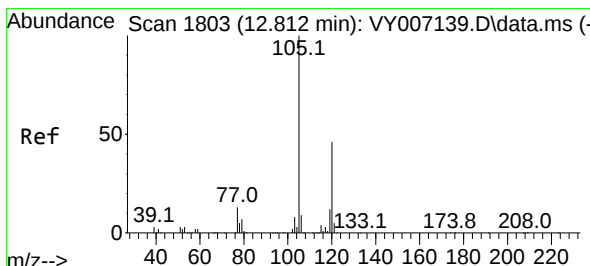
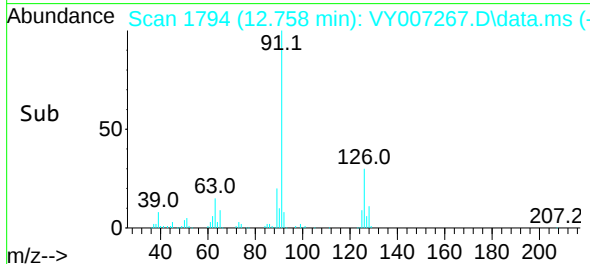
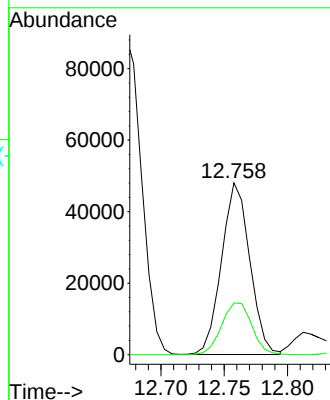
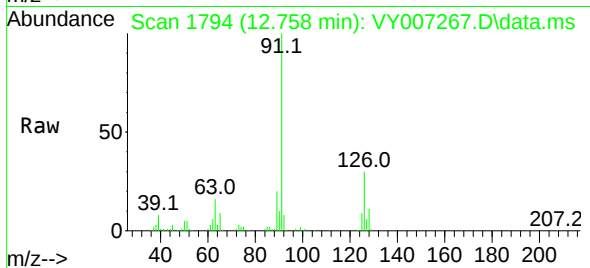
126 32.2 16.4 49.1

Manual Integrations

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Reviewed By :John Carlone 01/25/2022

Supervised By :Mahesh Dadoda 01/25/2022



#80

1,3,5-Trimethylbenzene

Concen: 20.081 ug/l

RT: 12.819 min Scan# 1804

Delta R.T. 0.007 min

Lab File: VY007267.D

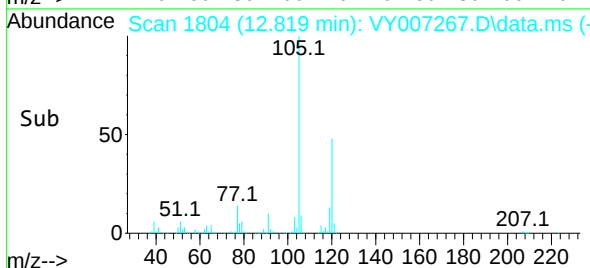
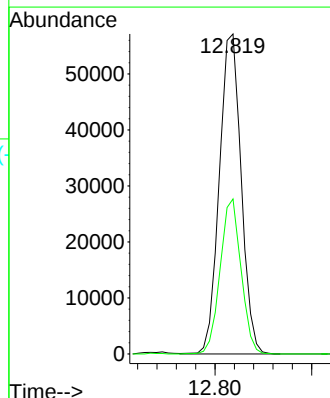
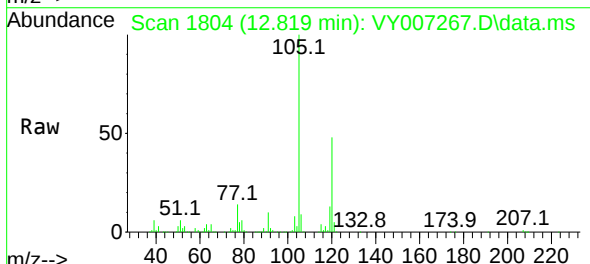
Acq: 24 Jan 2022 14:14

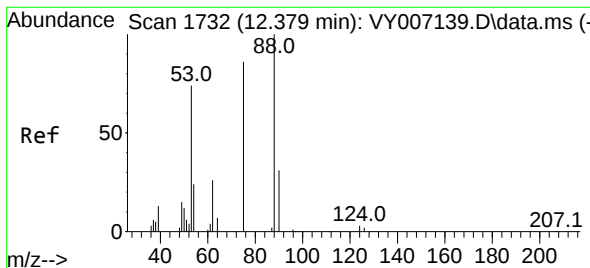
Tgt Ion:105 Resp: 89484

Ion Ratio Lower Upper

105 100

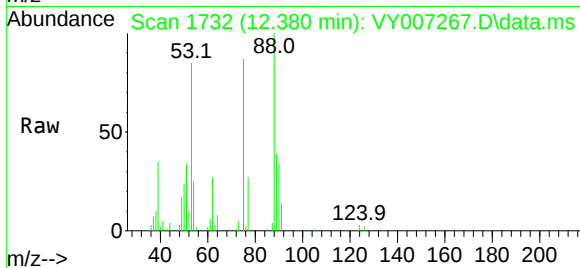
120 46.3 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 18.808 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY007267.D
Acq: 24 Jan 2022 14:14

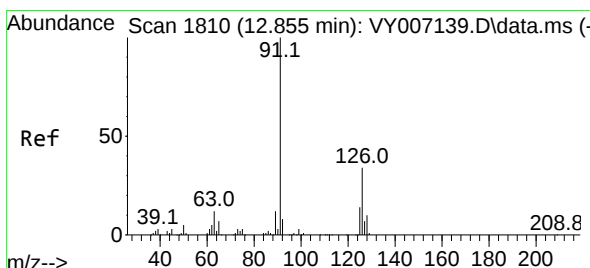
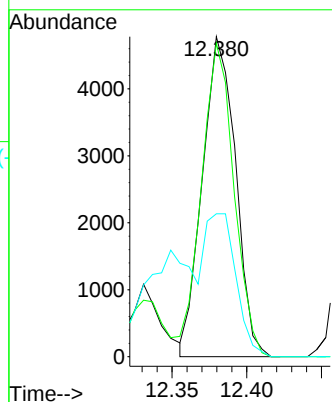
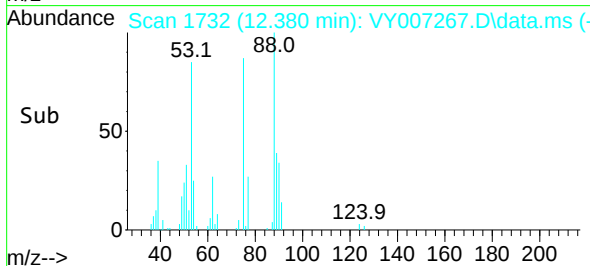
Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBSD01



Tgt Ion: 75 Resp: 736
Ion Ratio Lower Upper
75 100
53 96.8 73.9 110.9
89 41.7 0.0 0.0

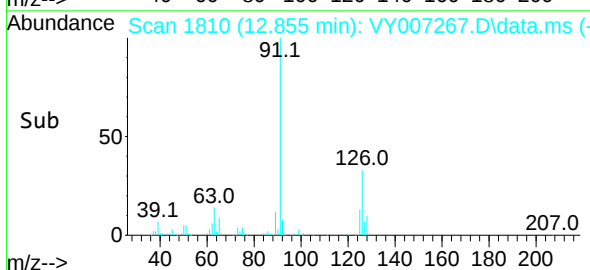
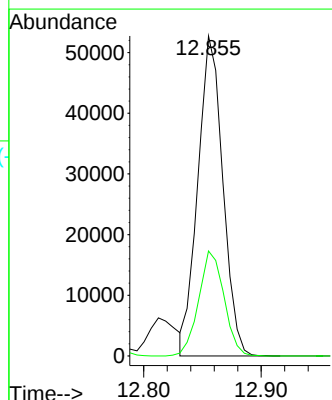
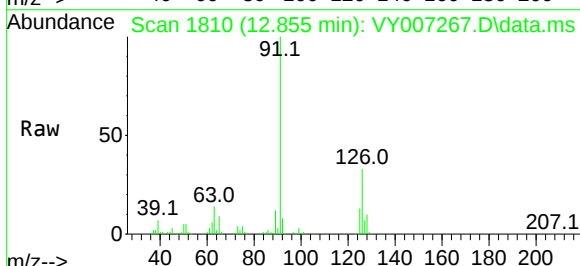
Manual Integrations
APPROVED

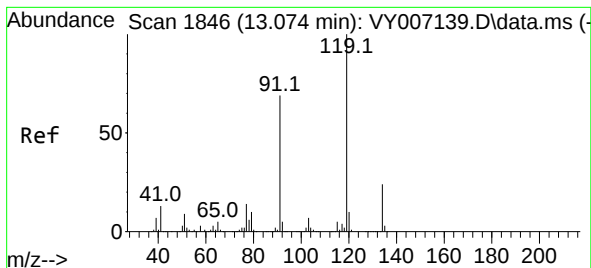
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#82
4-Chlorotoluene
Concen: 19.952 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007267.D
Acq: 24 Jan 2022 14:14

Tgt Ion: 91 Resp: 77853
Ion Ratio Lower Upper
91 100
126 33.4 16.3 48.9





#83

tert-Butylbenzene

Concen: 20.530 ug/l

RT: 13.081 min Scan# 1847

Delta R.T. 0.007 min

Lab File: VY007267.D

Acq: 24 Jan 2022 14:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0124SBSD01

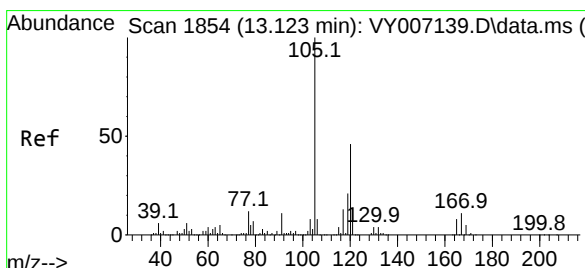
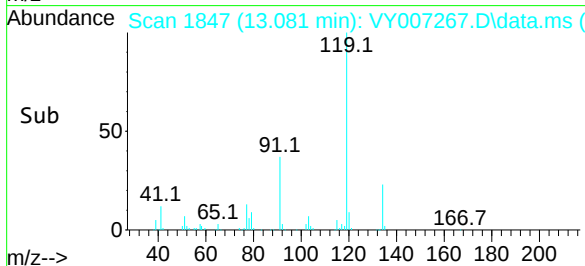
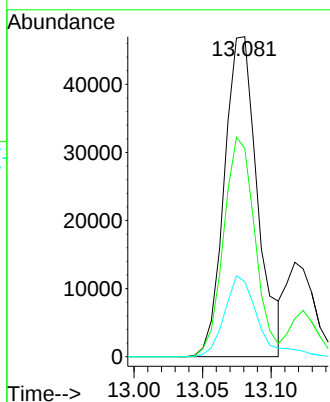
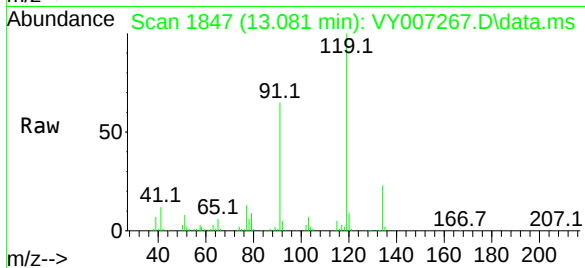
Tgt Ion:	119	Resp:	7905
Ion Ratio	Lower	Upper	
119	100		
91	64.8	33.1	99.5
134	25.5	12.9	38.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2022

Supervised By :Mahesh Dadoda 01/25/2022



#84

1,2,4-Trimethylbenzene

Concen: 20.353 ug/l

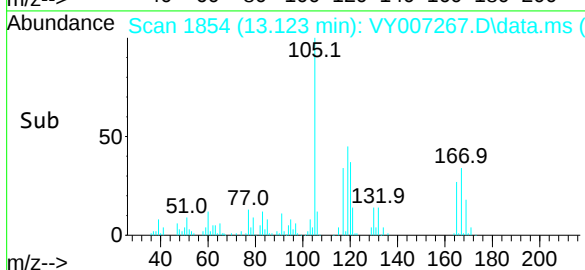
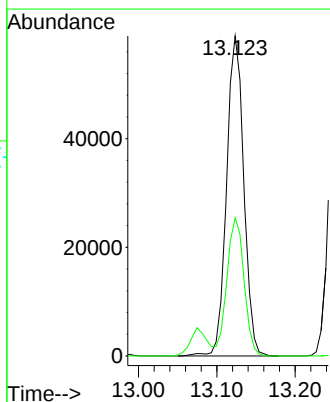
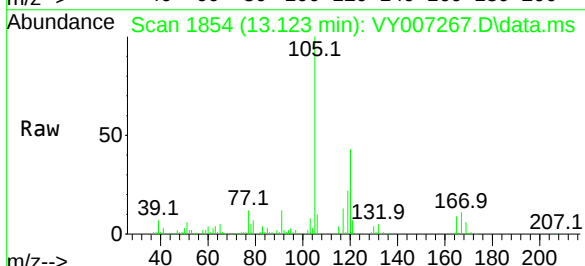
RT: 13.123 min Scan# 1854

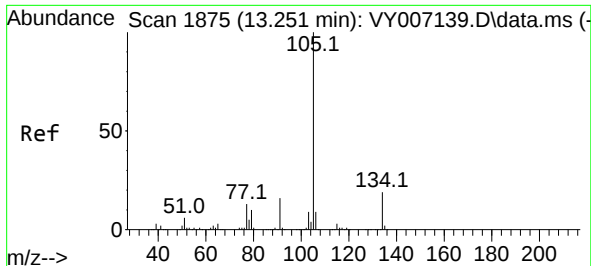
Delta R.T. 0.000 min

Lab File: VY007267.D

Acq: 24 Jan 2022 14:14

Tgt Ion:	105	Resp:	89901
Ion Ratio	Lower	Upper	
105	100		
120	42.5	21.6	64.6





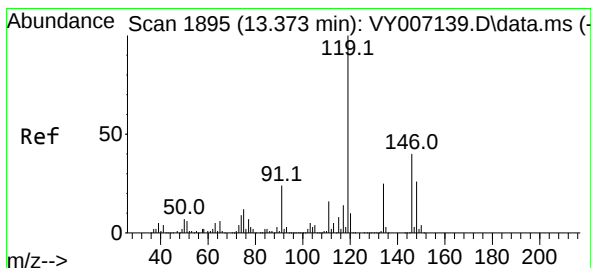
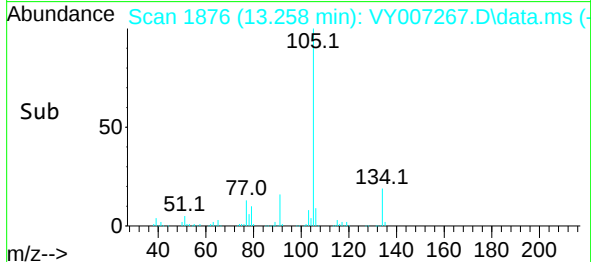
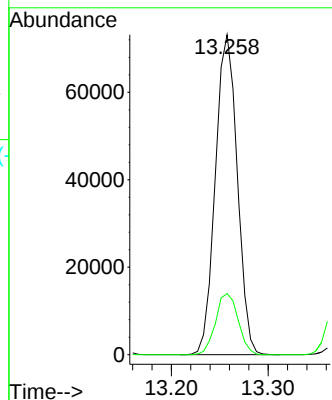
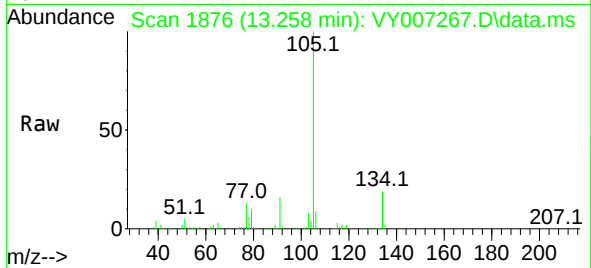
#85
 sec-Butylbenzene
 Concen: 19.969 ug/l
 RT: 13.258 min Scan# 1875
 Delta R.T. 0.007 min
 Lab File: VY007267.D
 Acq: 24 Jan 2022 14:14

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0124SBSD01

Tgt Ion:105 Resp: 115034
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.9 29.7

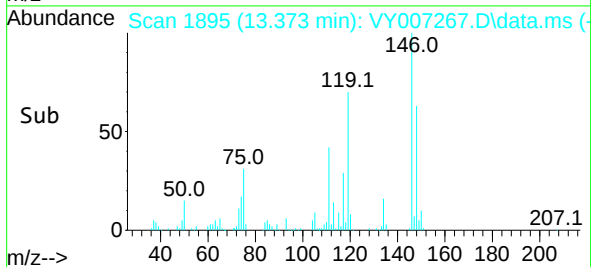
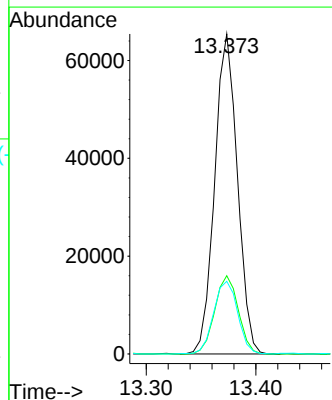
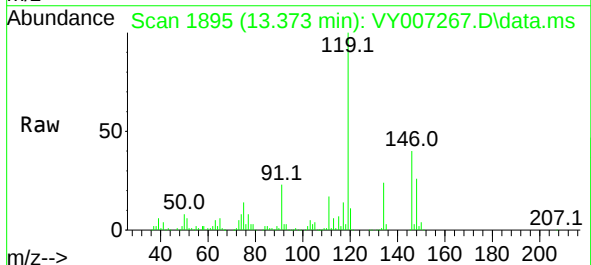
Manual Integrations
 APPROVED

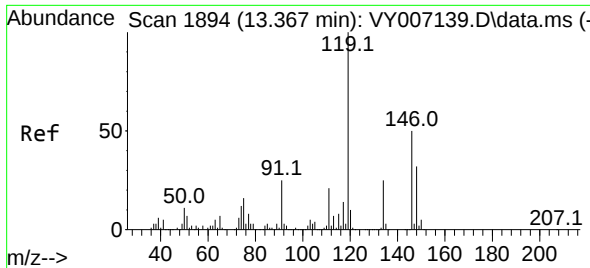
Reviewed By :John Carlone 01/25/2022
 Supervised By :Mahesh Dadoda 01/25/2022



#86
 p-Isopropyltoluene
 Concen: 19.900 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY007267.D
 Acq: 24 Jan 2022 14:14

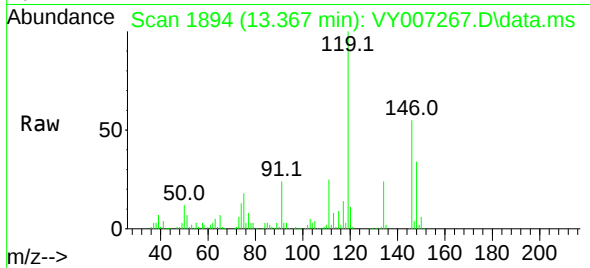
Tgt Ion:119 Resp: 94206
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.9 38.7
 91 24.1 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 20.215 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY007267.D
Acq: 24 Jan 2022 14:14

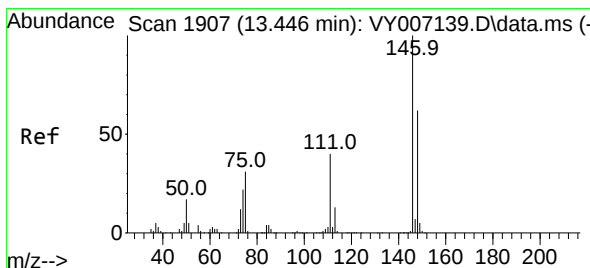
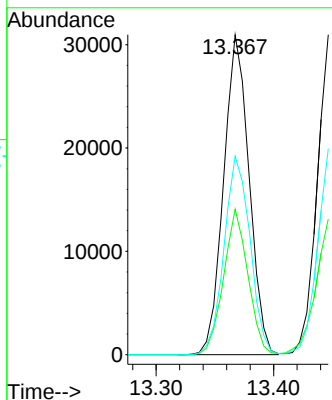
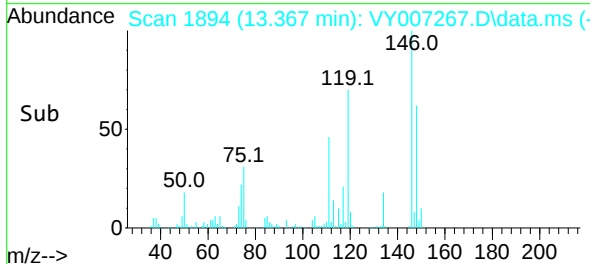
Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBSD01



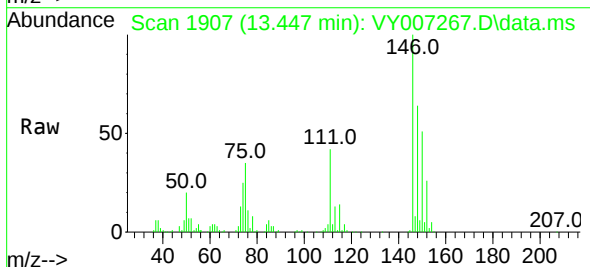
Tgt Ion:146 Resp: 4672
Ion Ratio Lower Upper
146 100
111 43.5 21.1 63.1
148 63.3 31.9 95.7

Manual Integrations
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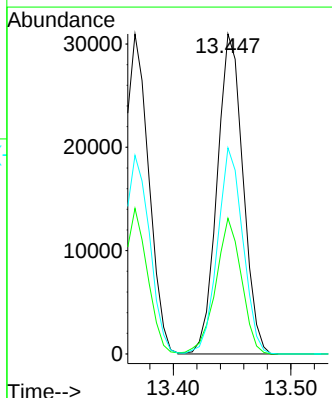
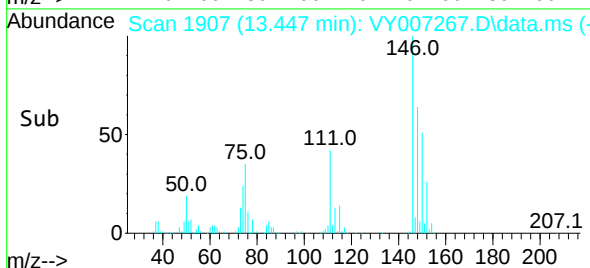
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

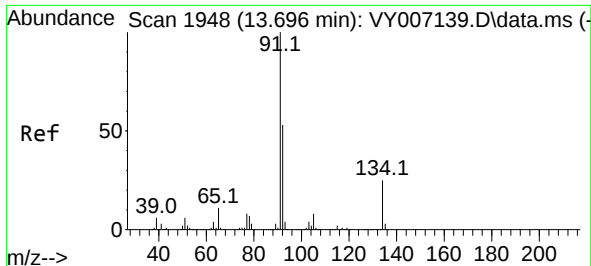


#88
1,4-Dichlorobenzene
Concen: 20.388 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY007267.D
Acq: 24 Jan 2022 14:14



Tgt Ion:146 Resp: 47389
Ion Ratio Lower Upper
146 100
111 42.2 20.7 62.1
148 63.3 32.0 96.2





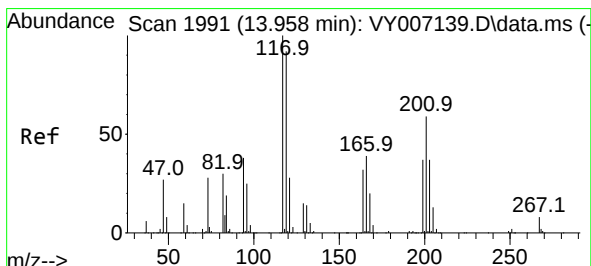
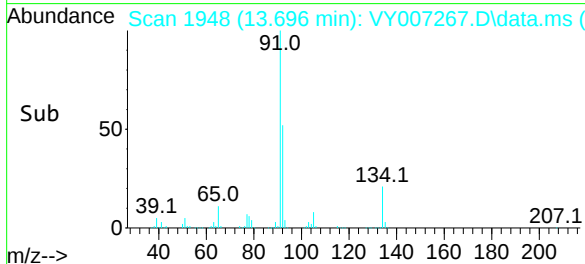
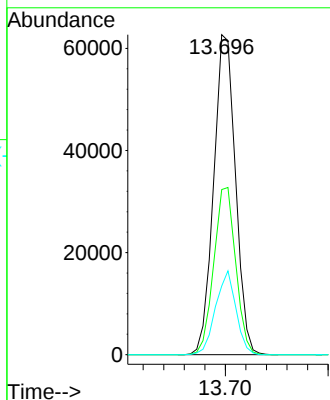
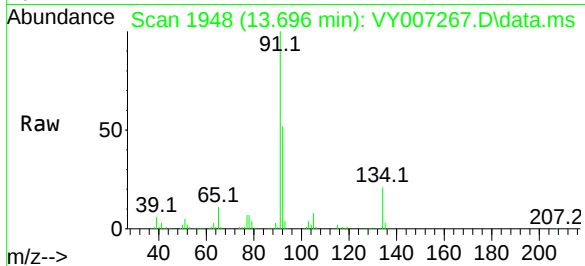
#89
n-Butylbenzene
Concen: 19.833 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY007267.D
Acq: 24 Jan 2022 14:14

Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBSD01

Tgt Ion: 91 Resp: 9244
Ion Ratio Lower Upper
91 100
92 52.4 26.9 80.6
134 24.4 12.6 37.6

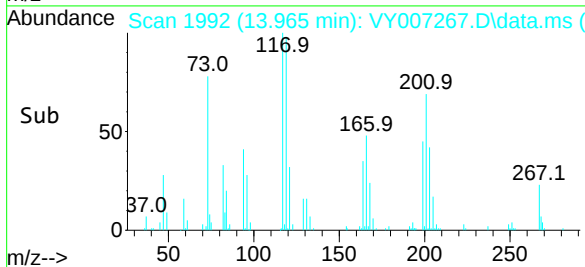
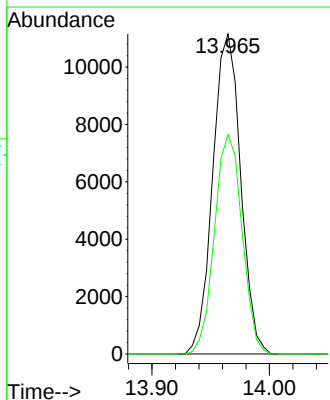
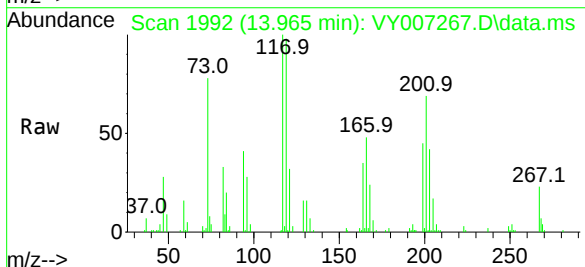
Manual Integrations
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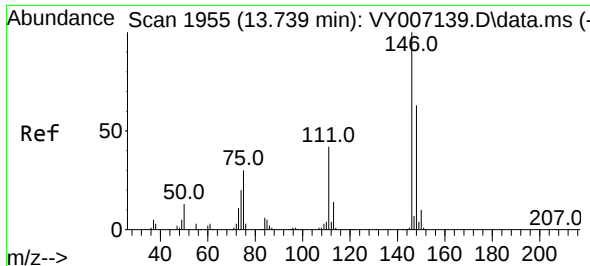
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#90
Hexachloroethane
Concen: 19.908 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.007 min
Lab File: VY007267.D
Acq: 24 Jan 2022 14:14

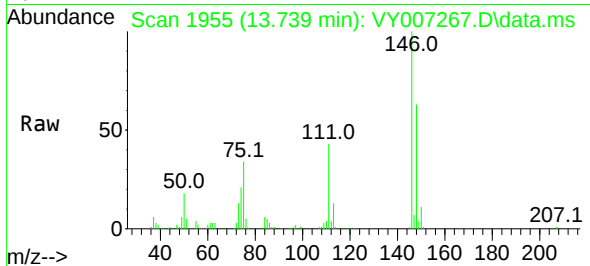
Tgt Ion:117 Resp: 18425
Ion Ratio Lower Upper
117 100
201 67.7 33.6 100.6





#91
1,2-Dichlorobenzene
Concen: 20.313 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY007267.D
Acq: 24 Jan 2022 14:14

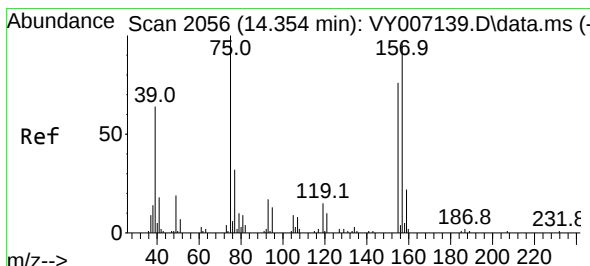
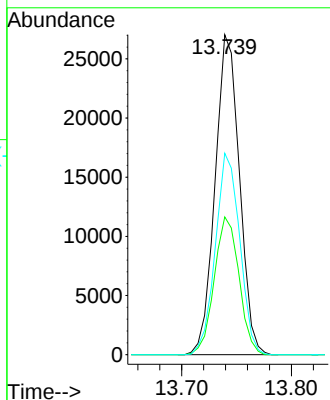
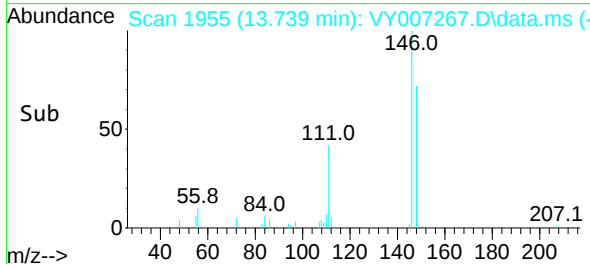
Instrument :
MSVOA_Y
ClientSampleId :
VY0124SBSD01



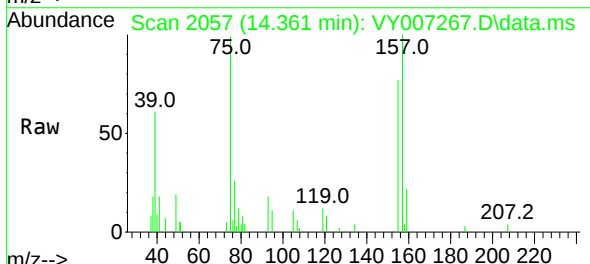
Tgt Ion:146 Resp: 41770
Ion Ratio Lower Upper
146 100
111 43.7 21.4 64.3
148 63.0 31.1 93.5

Manual Integrations
APPROVED

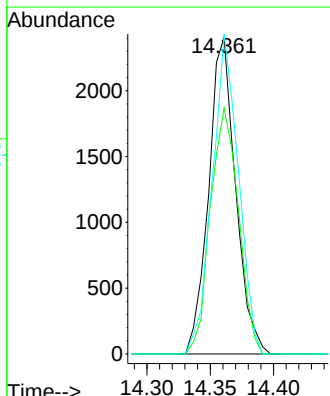
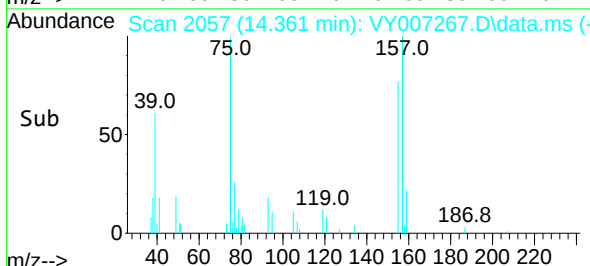
Reviewed By :John Carlone 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022

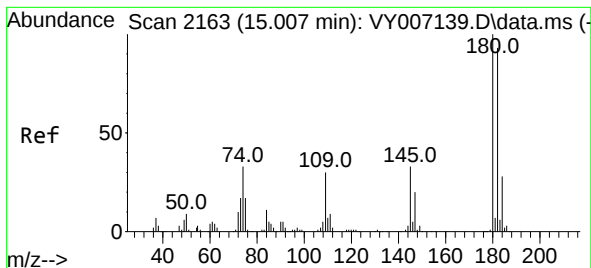


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.498 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.007 min
Lab File: VY007267.D
Acq: 24 Jan 2022 14:14



Tgt Ion: 75 Resp: 3554
Ion Ratio Lower Upper
75 100
155 81.1 40.1 120.2
157 98.6 51.7 155.2





#93

1,2,4-Trichlorobenzene

Concen: 20.236 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.007 min

Lab File: VY007267.D

Acq: 24 Jan 2022 14:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0124SBSD01

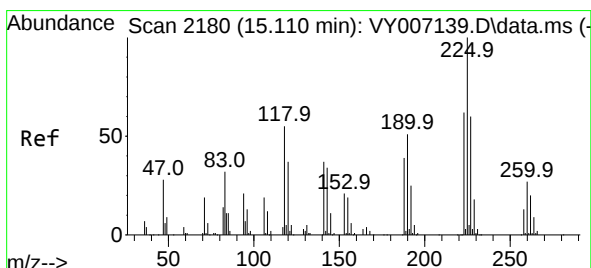
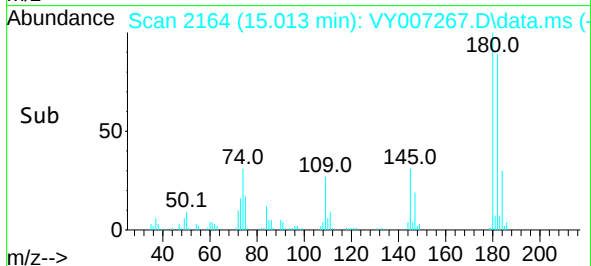
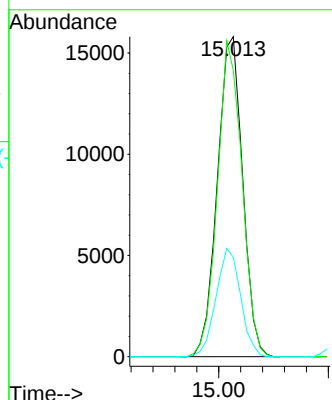
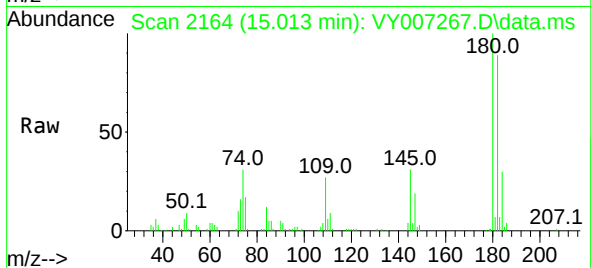
Tgt Ion:180	Resp:	25309
Ion Ratio	Lower	Upper
180	100	
182	95.9	47.6 142.8
145	32.9	16.4 49.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2022

Supervised By :Mahesh Dadoda 01/25/2022



#94

Hexachlorobutadiene

Concen: 20.548 ug/l

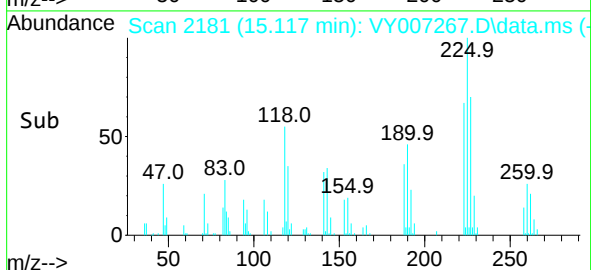
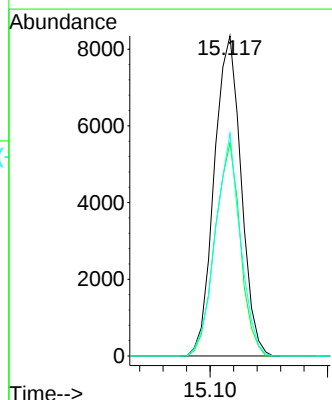
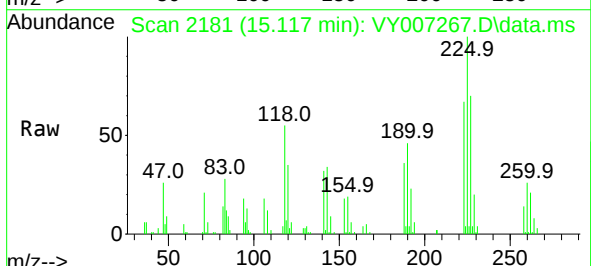
RT: 15.117 min Scan# 2181

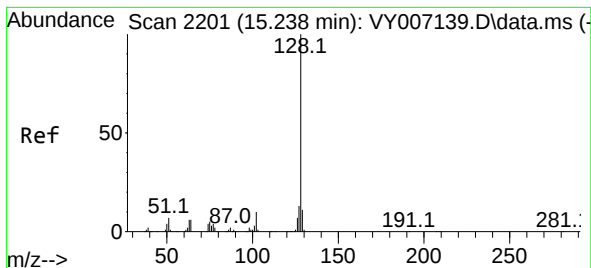
Delta R.T. 0.007 min

Lab File: VY007267.D

Acq: 24 Jan 2022 14:14

Tgt Ion:225	Resp:	13245
Ion Ratio	Lower	Upper
225	100	
223	62.9	32.6 97.8
227	64.5	32.0 96.2





#95

Naphthalene

Concen: 19.838 ug/l

RT: 15.239 min Scan# 21

Delta R.T. 0.000 min

Lab File: VY007267.D

Acq: 24 Jan 2022 14:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0124SBSD01

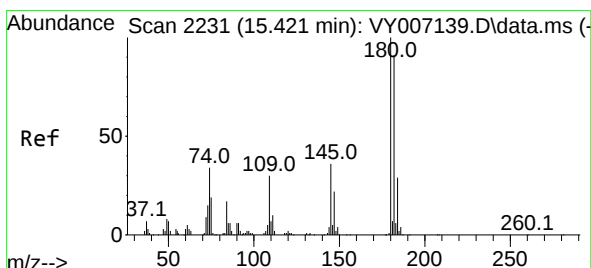
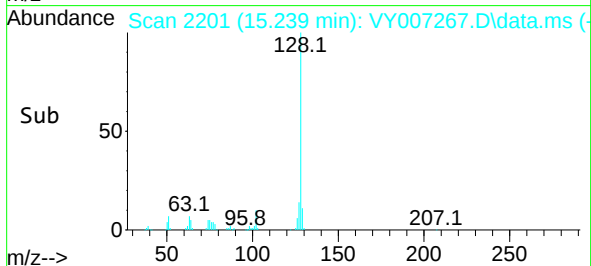
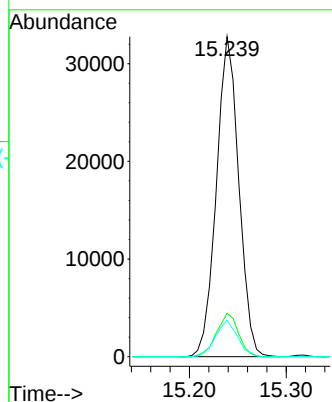
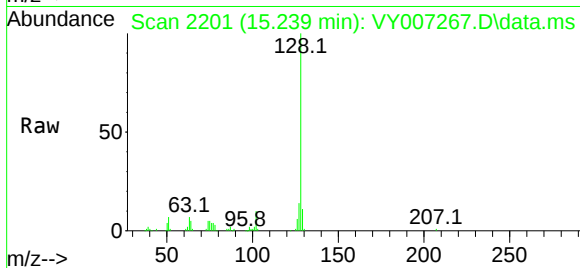
Tgt Ion:128	Resp:	52698
Ion Ratio	Lower	Upper
128	100	
127	13.3	10.3 15.5
129	11.1	8.9 13.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/25/2022

Supervised By :Mahesh Dadoda 01/25/2022



#96

1,2,3-Trichlorobenzene

Concen: 20.127 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.007 min

Lab File: VY007267.D

Acq: 24 Jan 2022 14:14

Tgt Ion:180	Resp:	21476
Ion Ratio	Lower	Upper
180	100	
182	98.5	47.3 141.8
145	33.7	17.2 51.5

