

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012522\
 Data File : VY007287.D
 Acq On : 25 Jan 2022 12:07
 Operator : SY/MD
 Sample : VY0125SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0125SBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/26/2022
 Supervised By : Mahesh Dadoda 01/26/2022

Quant Time: Jan 26 03:56:22 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	84201	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	141635	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	126608	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	59798	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	46695	45.196	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	90.400%		
35) Dibromofluoromethane	7.722	113	42332	44.201	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	88.400%		
50) Toluene-d8	10.179	98	142469	40.712	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	81.420%		
62) 4-Bromofluorobenzene	12.483	95	53414	42.910	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	85.820%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.924	85	5708	19.333	ug/l	89
3) Chloromethane	2.119	50	12106	19.553	ug/l	94
4) Vinyl Chloride	2.259	62	17030	18.899	ug/l	99
5) Bromomethane	2.656	94	11578	19.842	ug/l	95
6) Chloroethane	2.796	64	11195	19.911	ug/l	94
7) Trichlorofluoromethane	3.131	101	18918	19.480	ug/l	94
8) Diethyl Ether	3.527	74	11379	21.278	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.905	101	19437	20.542	ug/l	97
10) Methyl Iodide	4.094	142	27335	19.532	ug/l	96
11) Tert butyl alcohol	4.954	59	11476	127.920	ug/l	95
12) 1,1-Dichloroethene	3.875	96	18366	19.276	ug/l	99
13) Acrolein	3.729	56	2145	91.000	ug/l	86
14) Allyl chloride	4.479	41	29266	19.157	ug/l	99
15) Acrylonitrile	5.161	53	29008	112.864	ug/l	98
16) Acetone	3.948	43	25342	94.514	ug/l	97
17) Carbon Disulfide	4.198	76	42489	16.058	ug/l	100
18) Methyl Acetate	4.472	43	24489	25.668	ug/l	99
19) Methyl tert-butyl Ether	5.216	73	41119	21.921	ug/l	97
20) Methylene Chloride	4.716	84	22993	20.738	ug/l	96
21) trans-1,2-Dichloroethene	5.216	96	20230	19.585	ug/l	99
22) Diisopropyl ether	6.118	45	65275	21.090	ug/l	98
23) Vinyl Acetate	6.064	43	174226	95.722	ug/l	100
24) 1,1-Dichloroethane	6.015	63	38447	20.421	ug/l	99
25) 2-Butanone	6.984	43	36437	105.107	ug/l	100
26) 2,2-Dichloropropane	6.978	77	28521	20.786	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	24215	20.666	ug/l	100
28) Bromochloromethane	7.332	49	11478	16.854	ug/l	97
29) Tetrahydrofuran	7.344	42	24469	109.803	ug/l	100
30) Chloroform	7.508	83	41457	21.193	ug/l	96
31) Cyclohexane	7.789	56	31264	17.899	ug/l #	92
32) 1,1,1-Trichloroethane	7.704	97	35139	21.016	ug/l	98
36) 1,1-Dichloropropene	7.917	75	29922	19.562	ug/l	100
37) Ethyl Acetate	7.076	43	17469	22.254	ug/l	97
38) Carbon Tetrachloride	7.899	117	32980	20.499	ug/l	95
39) Methylcyclohexane	9.185	83	35469	18.992	ug/l	98
40) Benzene	8.161	78	82649	20.256	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	7175m	15.872	ug/l	
42) 1,2-Dichloroethane	8.240	62	27528	21.425	ug/l	99
43) Isopropyl Acetate	8.271	43	32331	21.167	ug/l	98
44) Trichloroethene	8.941	130	22405	20.293	ug/l	99
45) 1,2-Dichloropropane	9.215	63	21387	20.613	ug/l	94
46) Dibromomethane	9.307	93	12671	20.651	ug/l	98
47) Bromodichloromethane	9.496	83	32793	21.741	ug/l	98
48) Methyl methacrylate	9.295	41	13899	20.006	ug/l	94
49) 1,4-Dioxane	9.295	88	3222	487.029	ug/l #	92
51) 4-Methyl-2-Pentanone	10.069	43	83664	108.028	ug/l	97
52) Toluene	10.246	92	53085	20.526	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	33848	21.258	ug/l	96
54) cis-1,3-Dichloropropene	9.929	75	37197	20.870	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	18569	22.312	ug/l	95
56) Ethyl methacrylate	10.508	69	24233	20.668	ug/l	96
57) 1,3-Dichloropropane	10.794	76	31676	21.835	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	64011	120.065	ug/l	98
59) 2-Hexanone	10.831	43	55478	105.552	ug/l	96
60) Dibromochloromethane	10.983	129	21783	21.292	ug/l	96
61) 1,2-Dibromoethane	11.087	107	17461	21.356	ug/l	99
64) Tetrachloroethene	10.721	164	18257	20.006	ug/l	96
65) Chlorobenzene	11.520	112	58908	21.279	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	22240	21.672	ug/l	99
67) Ethyl Benzene	11.593	91	106274	20.425	ug/l	98
68) m/p-Xylenes	11.703	106	78838	40.773	ug/l	98
69) o-Xylene	12.032	106	37773	20.744	ug/l	97
70) Styrene	12.044	104	64785	21.090	ug/l	100
71) Bromoform	12.209	173	12627	21.272	ug/l #	98
73) Isopropylbenzene	12.331	105	101803	19.711	ug/l	100
74) N-amyl acetate	12.148	43	28097	20.344	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	21404	21.312	ug/l	97
76) 1,2,3-Trichloropropane	12.636	75	17138m	25.134	ug/l	
77) Bromobenzene	12.611	156	22842	20.325	ug/l	99
78) n-propylbenzene	12.672	91	127153	19.860	ug/l	99
79) 2-Chlorotoluene	12.758	91	70642	19.844	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	84021	19.813	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	7545	20.258	ug/l #	100
82) 4-Chlorotoluene	12.855	91	73941	19.912	ug/l	99
83) tert-Butylbenzene	13.075	119	77758	21.220	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	84644	20.137	ug/l	98
85) sec-Butylbenzene	13.257	105	110250	20.111	ug/l	99
86) p-Isopropyltoluene	13.373	119	91309	20.268	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	44469	20.216	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	45271	20.467	ug/l	99
89) n-Butylbenzene	13.696	91	89375	20.149	ug/l	99
90) Hexachloroethane	13.965	117	18457	20.957	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	40639	20.764	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3522	20.305	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	24398	20.499	ug/l	99
94) Hexachlorobutadiene	15.111	225	12602	20.544	ug/l	96
95) Naphthalene	15.239	128	51511	20.377	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	21080	20.760	ug/l	99

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Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Fri Jan 14 05:48:29 2022
Response via : Initial Calibration

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

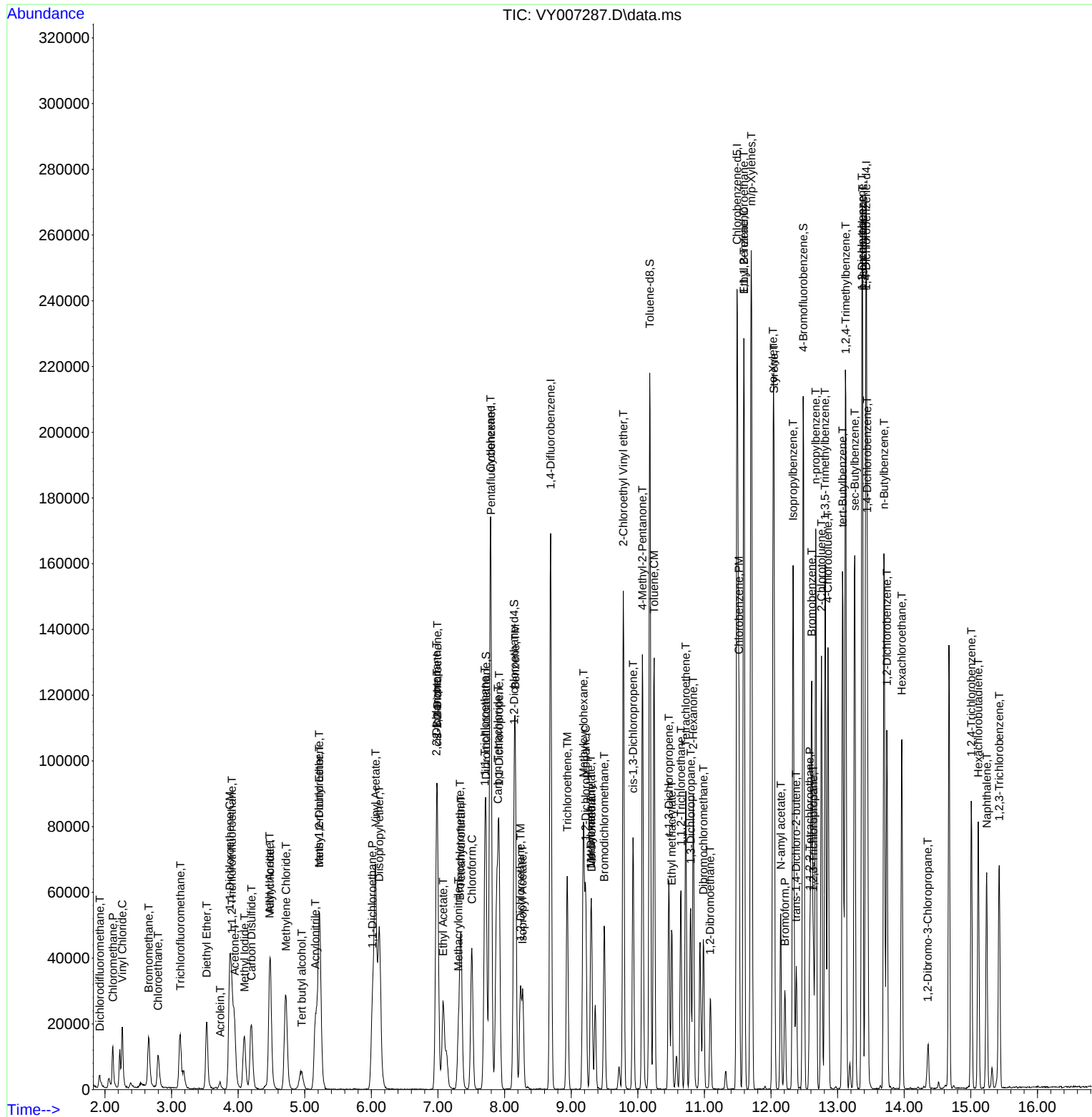
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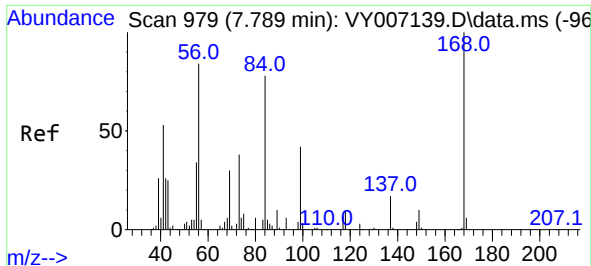
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Manual Integrations APPROVED

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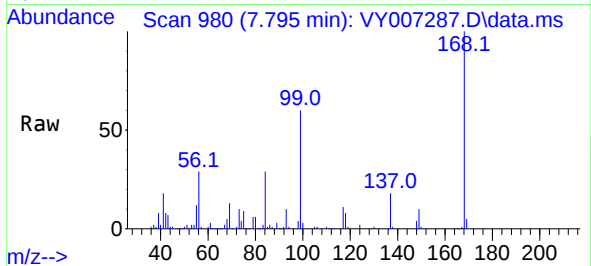
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007287.D
Acq: 25 Jan 2022 12:07

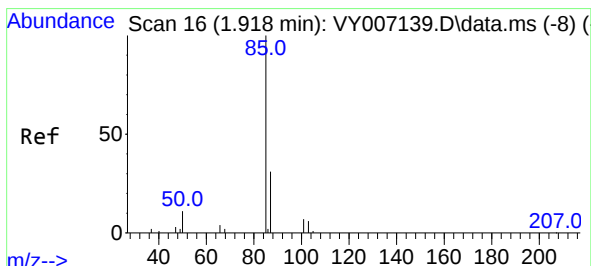
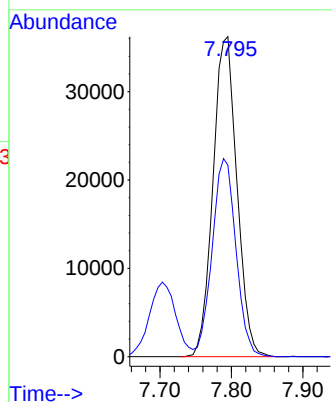
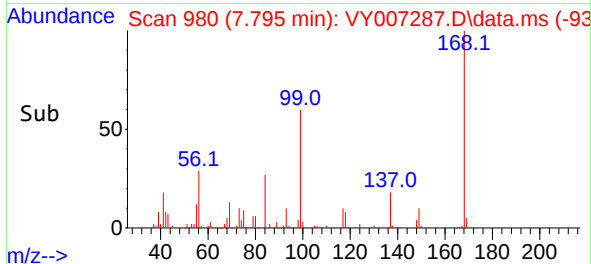
Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01



Tgt Ion:168 Resp: 8420
Ion Ratio Lower Upper
168 100
99 59.8 49.1 73.7

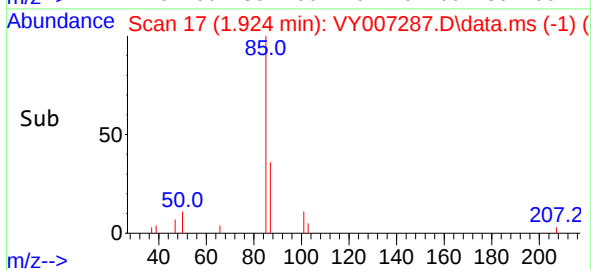
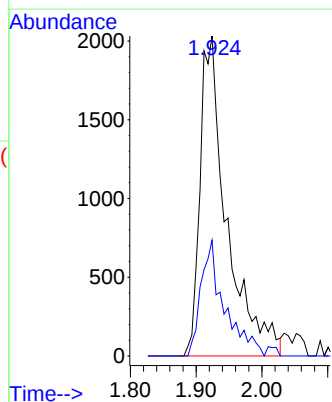
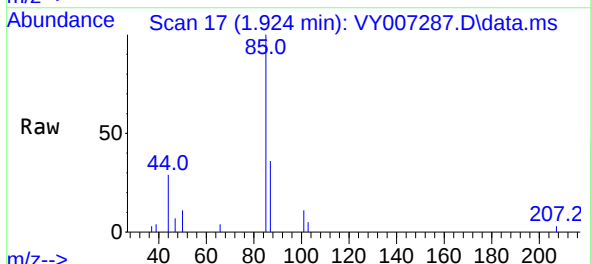
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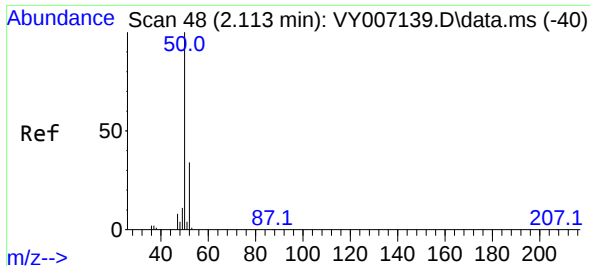
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#2
Dichlorodifluoromethane
Concen: 19.333 ug/l
RT: 1.924 min Scan# 17
Delta R.T. 0.006 min
Lab File: VY007287.D
Acq: 25 Jan 2022 12:07

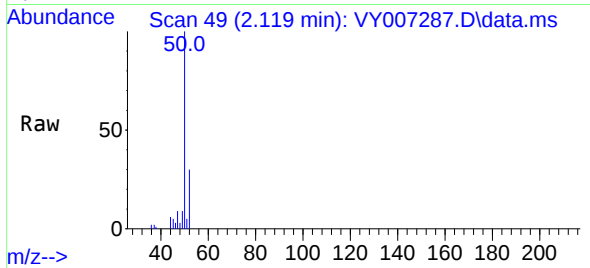
Tgt Ion: 85 Resp: 5708
Ion Ratio Lower Upper
85 100
87 36.2 15.2 45.6





#3
Chloromethane
Concen: 19.553 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY007287.D
Acq: 25 Jan 2022 12:07

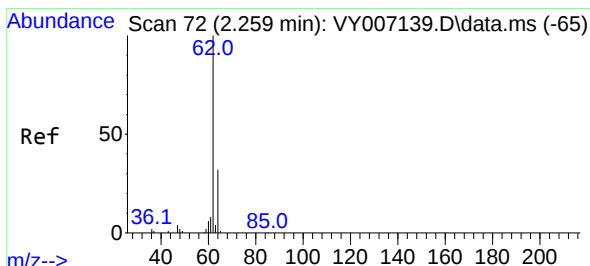
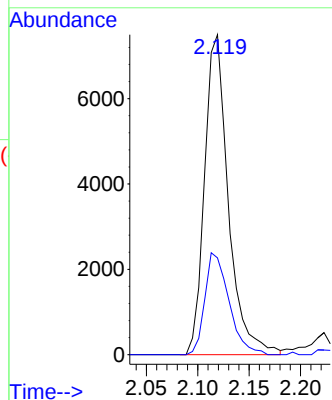
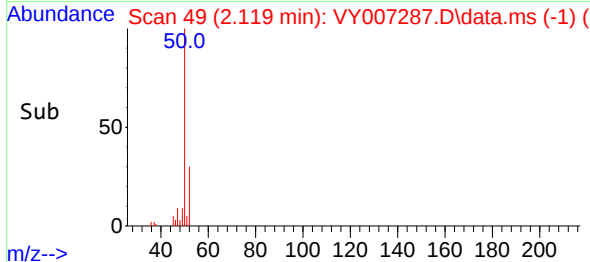
Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion: 50 Resp: 12100
Ion Ratio Lower Upper
50 100
52 30.2 27.1 40.7

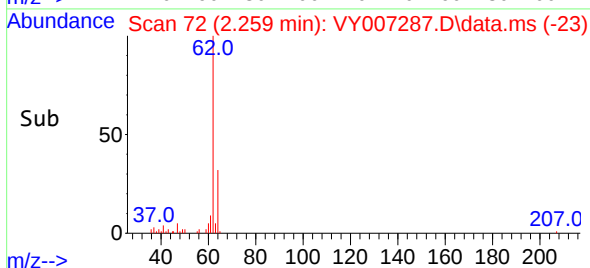
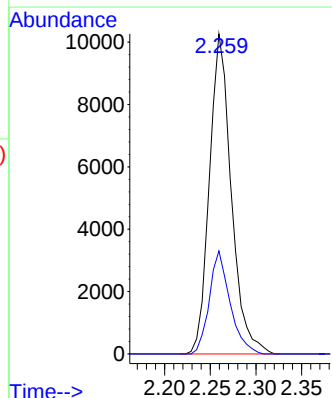
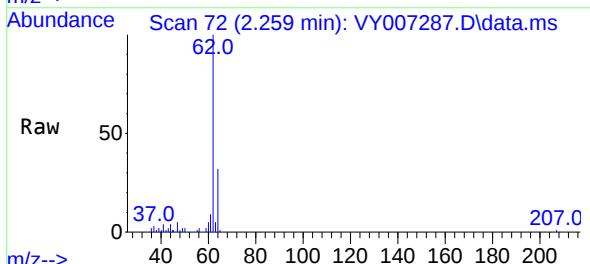
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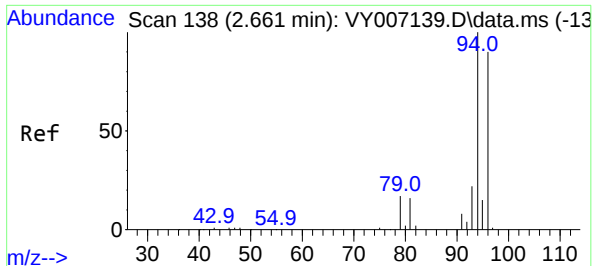
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#4
Vinyl Chloride
Concen: 18.899 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY007287.D
Acq: 25 Jan 2022 12:07

Tgt Ion: 62 Resp: 17030
Ion Ratio Lower Upper
62 100
64 32.2 26.1 39.1





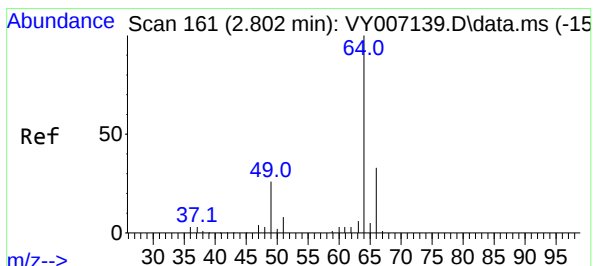
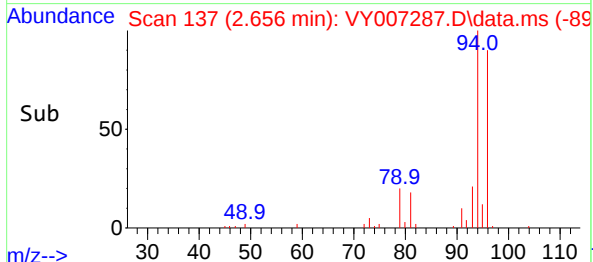
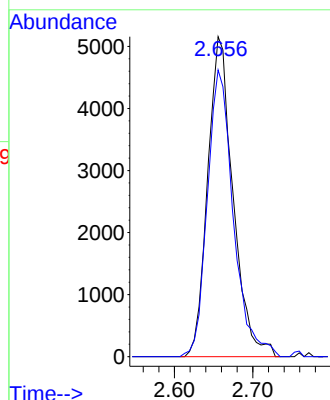
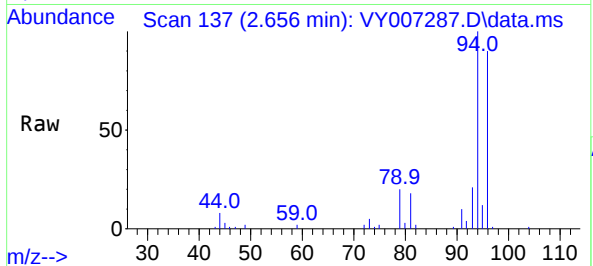
#5
Bromomethane
Concen: 19.842 ug/l
RT: 2.656 min Scan# 11578
Delta R.T. -0.006 min
Lab File: VY007287.D
Acq: 25 Jan 2022 12:07

Instrument :
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Tgt Ion: 94 Resp: 11578
Ion Ratio Lower Upper
94 100
96 89.6 75.8 113.6

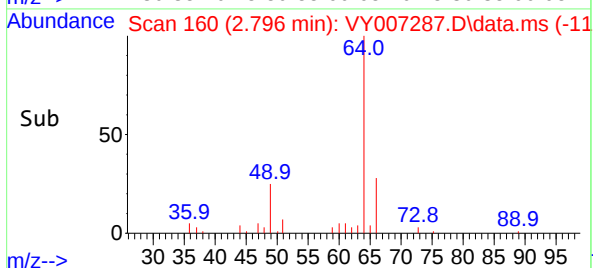
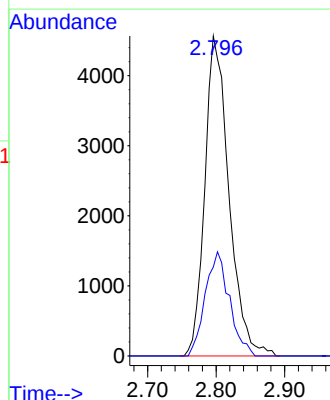
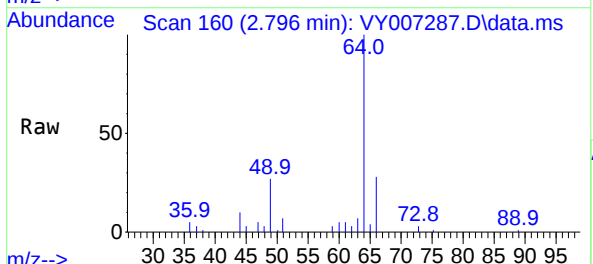
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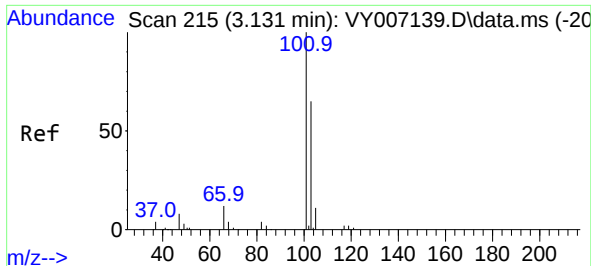
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#6
Chloroethane
Concen: 19.911 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY007287.D
Acq: 25 Jan 2022 12:07

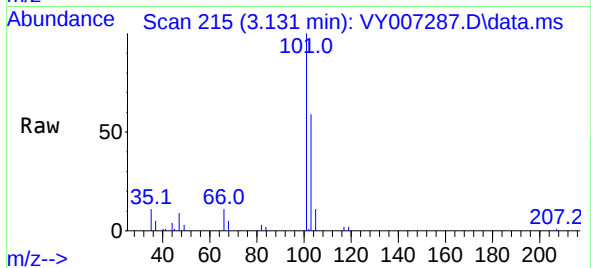
Tgt Ion: 64 Resp: 11195
Ion Ratio Lower Upper
64 100
66 27.8 24.8 37.2





#7
Trichlorofluoromethane
Concen: 19.480 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY007287.D
Acq: 25 Jan 2022 12:07

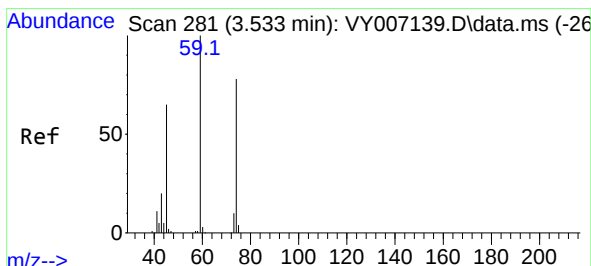
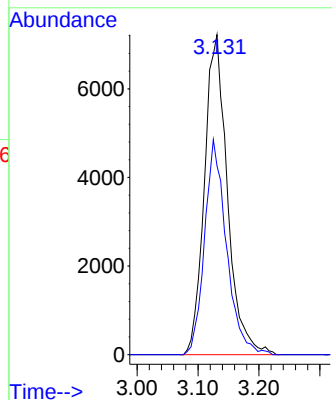
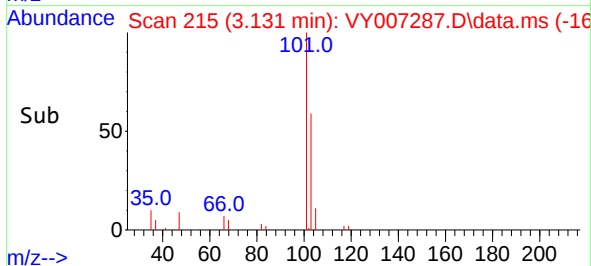
Instrument :
MSVOA_Y
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Tgt Ion:101 Resp: 18918
Ion Ratio Lower Upper
101 100
103 59.0 50.6 76.0

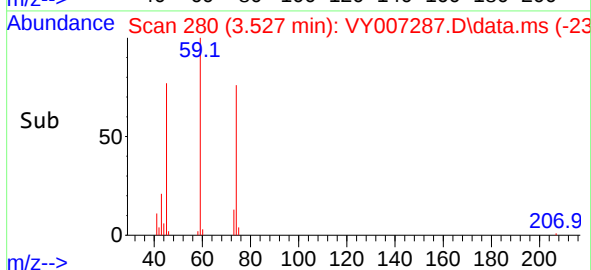
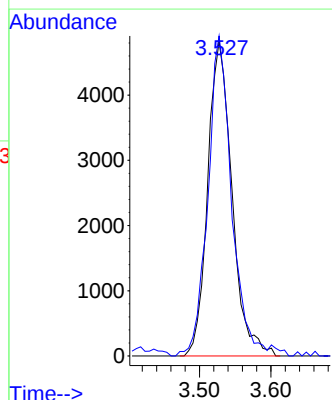
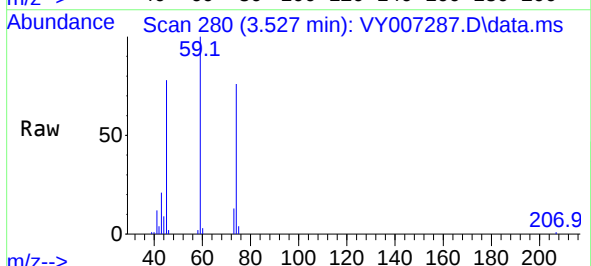
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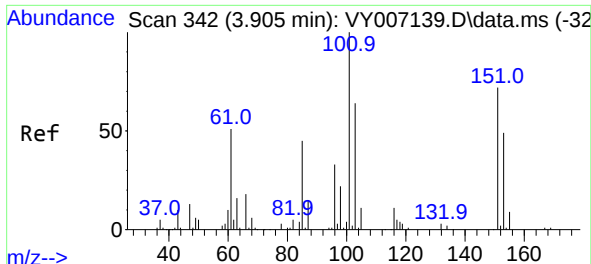
Reviewed By :John Carlone 01/26/2022
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#8
Diethyl Ether
Concen: 21.278 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.006 min
Lab File: VY007287.D
Acq: 25 Jan 2022 12:07

Tgt Ion: 74 Resp: 11379
Ion Ratio Lower Upper
74 100
45 99.1 46.1 138.3





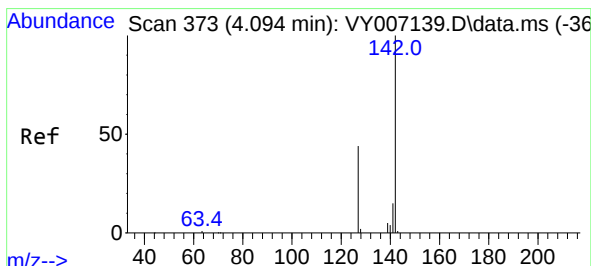
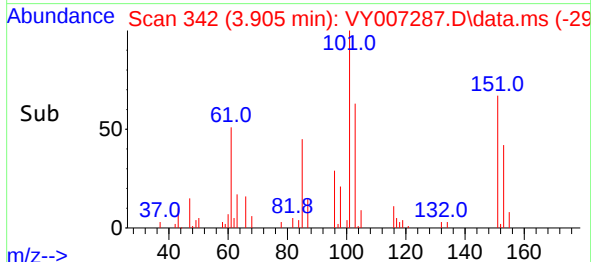
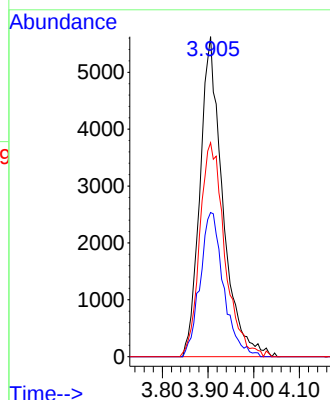
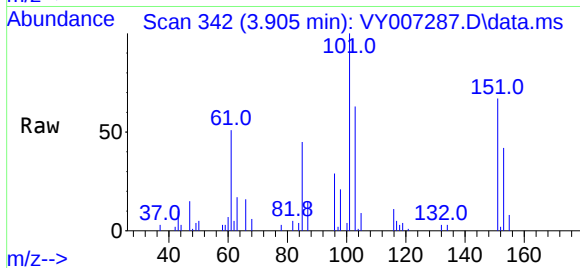
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.542 ug/l
RT: 3.905 min Scan# 342
Delta R.T. 0.000 min
Lab File: VY007287.D
Acq: 25 Jan 2022 12:07

Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01

Tgt Ion:101 Resp: 1943
Ion Ratio Lower Upper
101 100
85 46.5 35.4 53.0
151 73.4 60.4 90.6

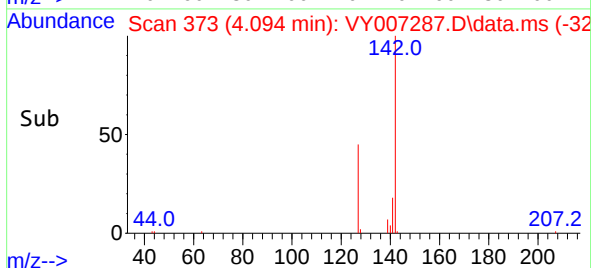
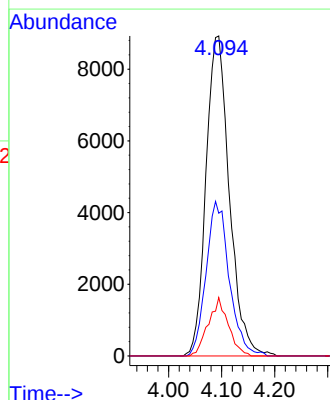
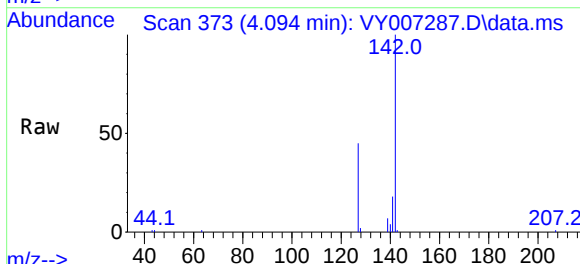
Manual Integrations
APPROVED

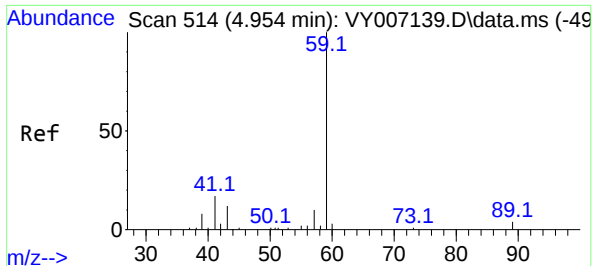
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#10
Methyl Iodide
Concen: 19.532 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY007287.D
Acq: 25 Jan 2022 12:07

Tgt Ion:142 Resp: 27335
Ion Ratio Lower Upper
142 100
127 47.8 36.2 54.4
141 15.6 11.5 17.3





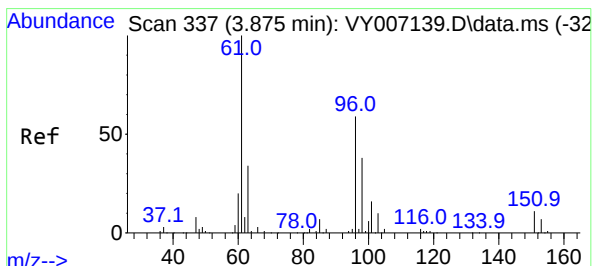
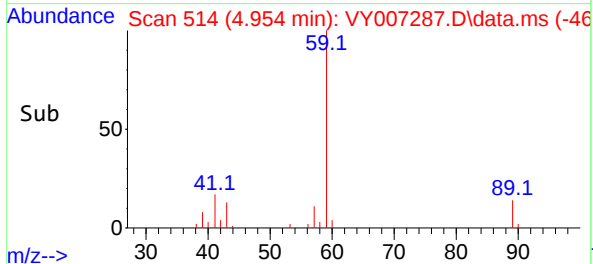
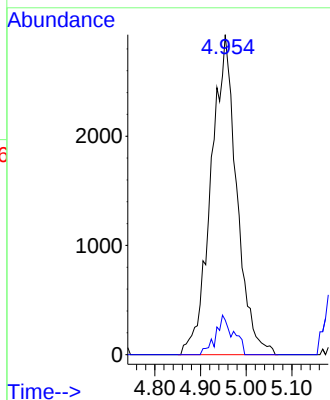
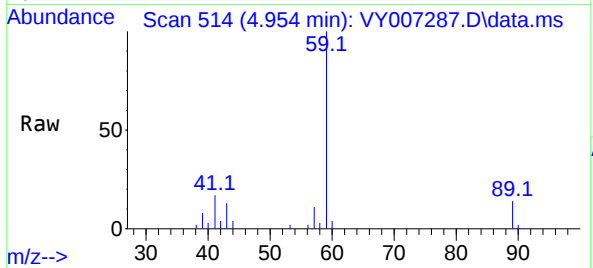
#11
Tert butyl alcohol
Concen: 127.920 ug/l
RT: 4.954 min Scan# 514
Delta R.T. 0.000 min
Lab File: VY007287.D
Acq: 25 Jan 2022 12:07

Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01

Tgt Ion: 59 Resp: 11470
Ion Ratio Lower Upper
59 100
57 8.4 8.1 12.1

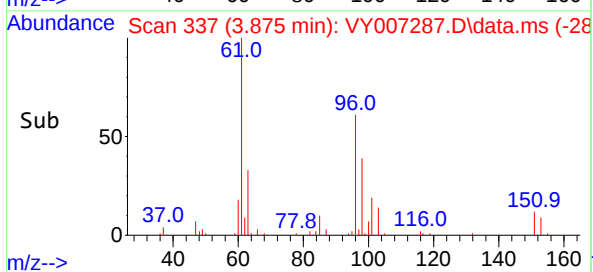
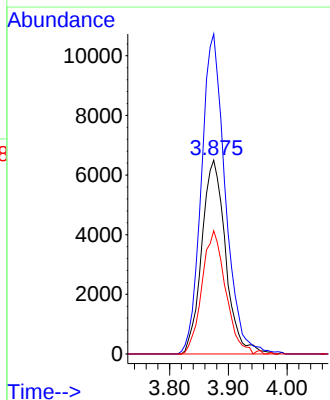
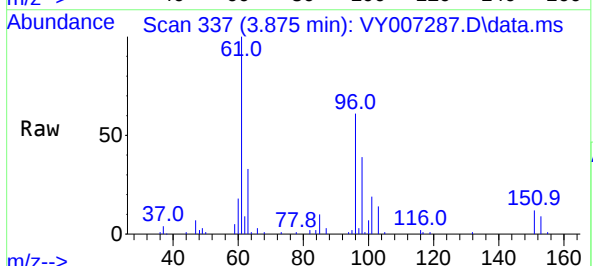
Manual Integrations
APPROVED

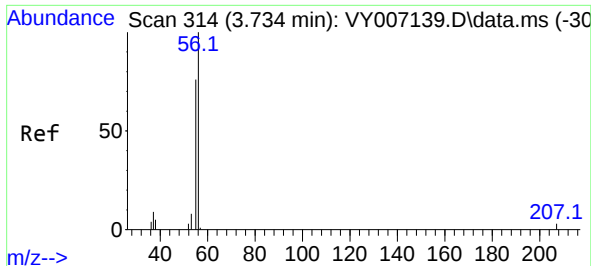
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#12
1,1-Dichloroethene
Concen: 19.276 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY007287.D
Acq: 25 Jan 2022 12:07

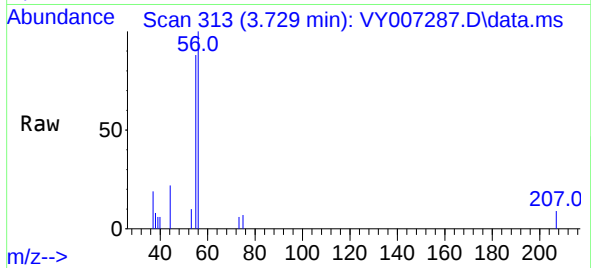
Tgt Ion: 96 Resp: 18366
Ion Ratio Lower Upper
96 100
61 165.1 131.9 197.9
98 63.6 52.7 79.1





#13
Acrolein
Concen: 91.000 ug/l
RT: 3.729 min Scan# 314
Delta R.T. -0.005 min
Lab File: VY007287.D
Acq: 25 Jan 2022 12:07

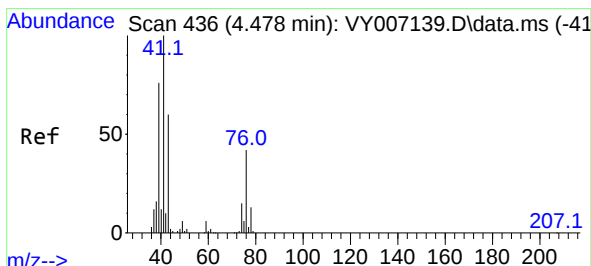
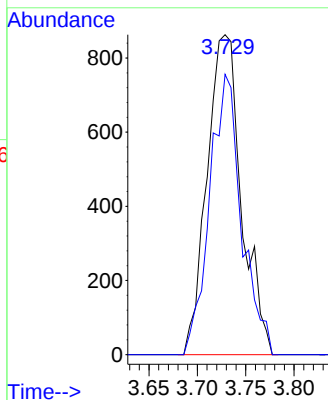
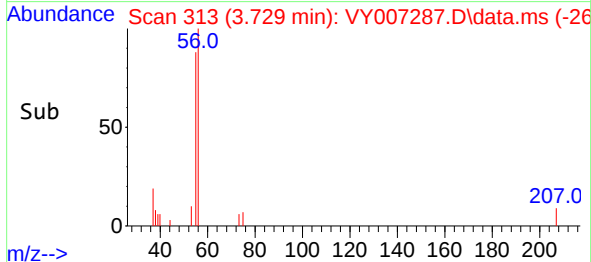
Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01



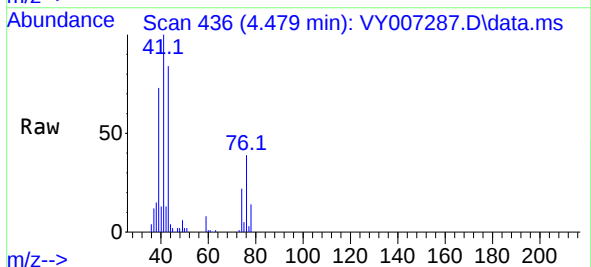
Tgt Ion: 56 Resp: 2145
Ion Ratio Lower Upper
56 100
55 80.7 55.7 83.5

Manual Integrations
APPROVED

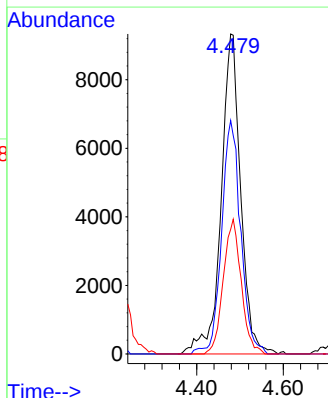
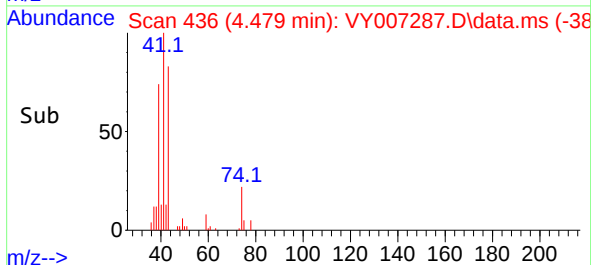
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

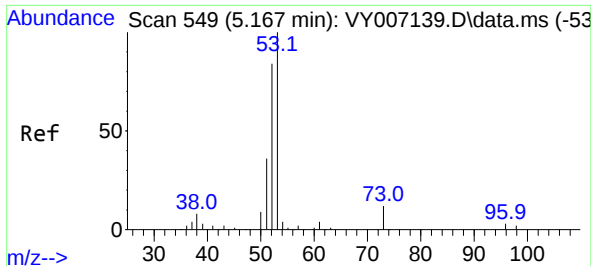


#14
Allyl chloride
Concen: 19.157 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY007287.D
Acq: 25 Jan 2022 12:07



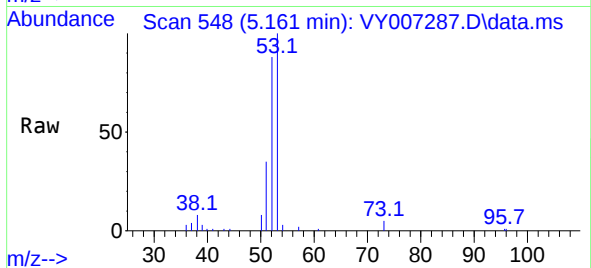
Tgt Ion: 41 Resp: 29266
Ion Ratio Lower Upper
41 100
39 71.3 56.1 84.1
76 38.7 31.4 47.2





#15
Acrylonitrile
Concen: 112.864 ug/l
RT: 5.161 min Scan# 549
Delta R.T. -0.006 min
Lab File: VY007287.D
Acq: 25 Jan 2022 12:07

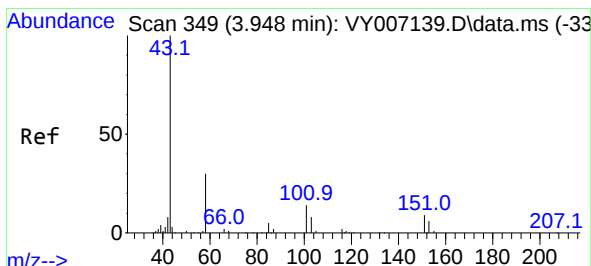
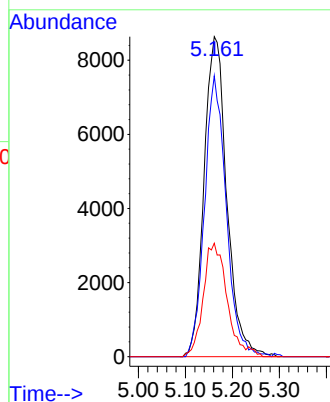
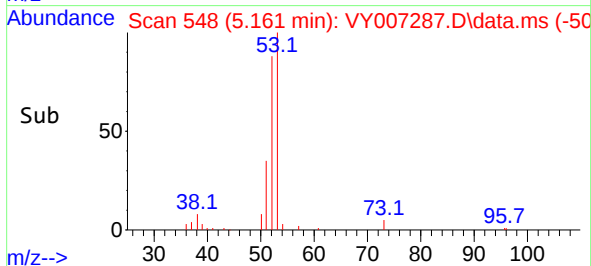
Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01



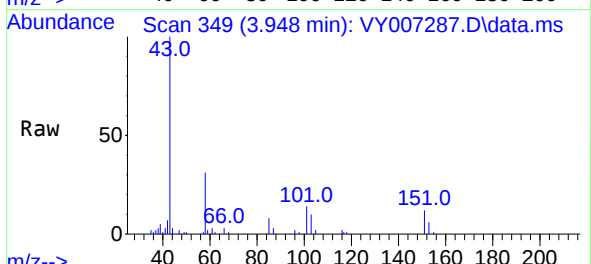
Tgt Ion: 53 Resp: 29008
Ion Ratio Lower Upper
53 100
52 83.6 65.4 98.2
51 37.2 29.4 44.2

Manual Integrations
APPROVED

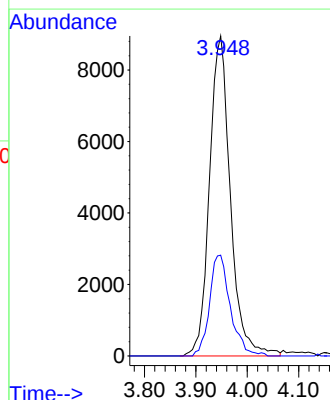
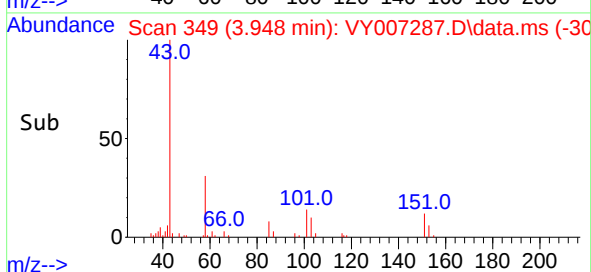
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

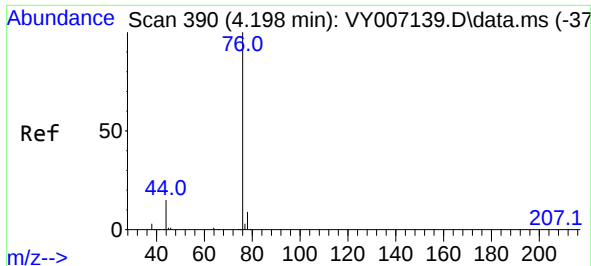


#16
Acetone
Concen: 94.514 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY007287.D
Acq: 25 Jan 2022 12:07



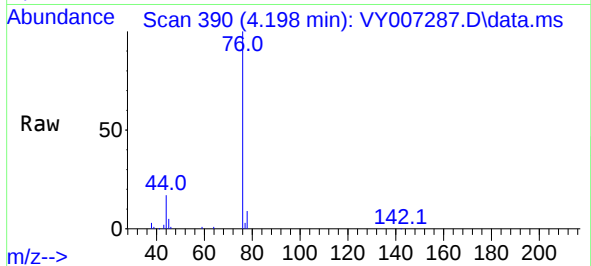
Tgt Ion: 43 Resp: 25342
Ion Ratio Lower Upper
43 100
58 31.5 23.8 35.6





#17
Carbon Disulfide
Concen: 16.058 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY007287.D
Acq: 25 Jan 2022 12:07

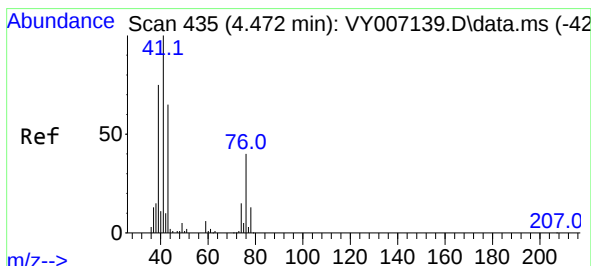
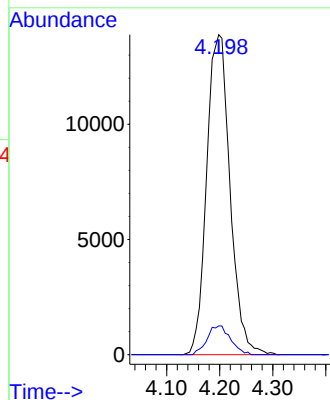
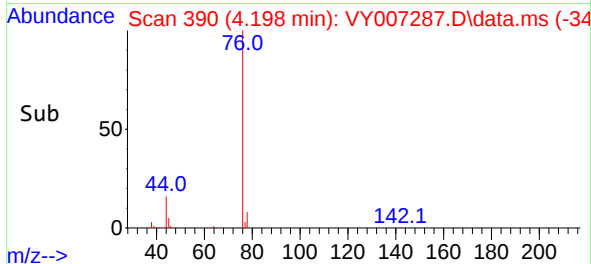
Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01



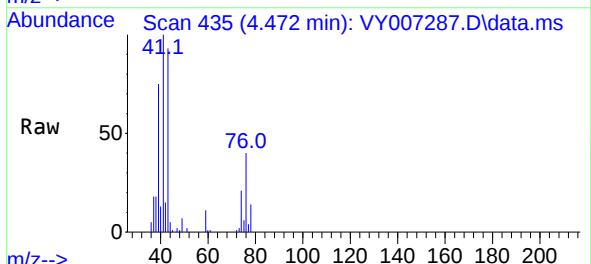
Tgt Ion: 76 Resp: 42489
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

Manual Integrations
APPROVED

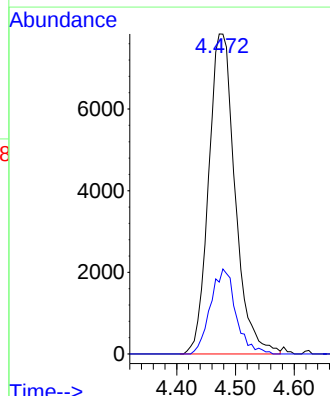
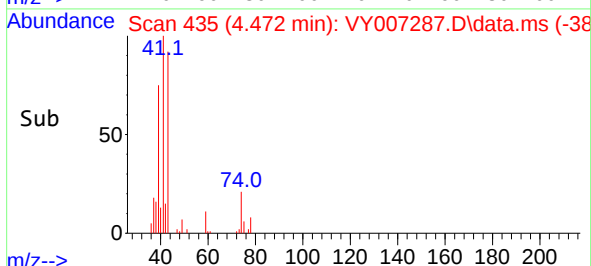
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

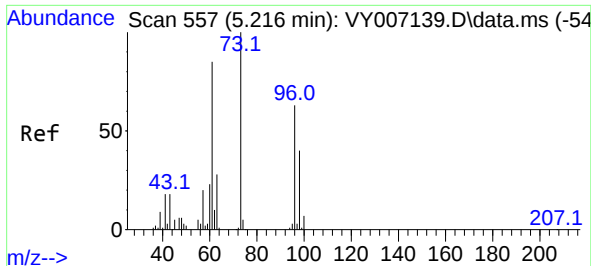


#18
Methyl Acetate
Concen: 25.668 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY007287.D
Acq: 25 Jan 2022 12:07



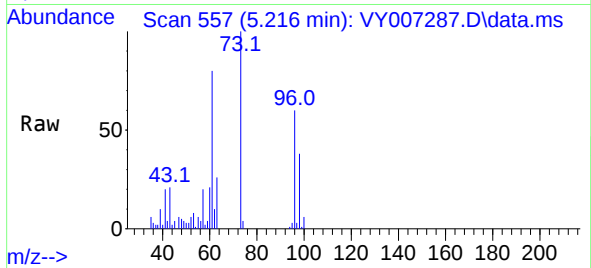
Tgt Ion: 43 Resp: 24489
Ion Ratio Lower Upper
43 100
74 25.5 20.9 31.3





#19
Methyl tert-butyl Ether
Concen: 21.921 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY007287.D
Acq: 25 Jan 2022 12:07

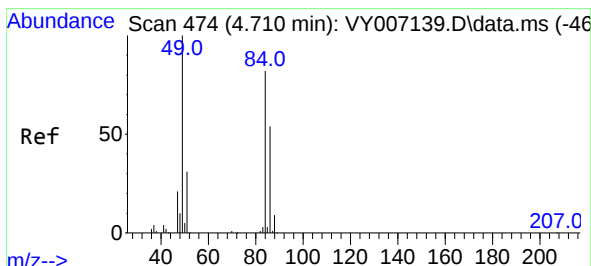
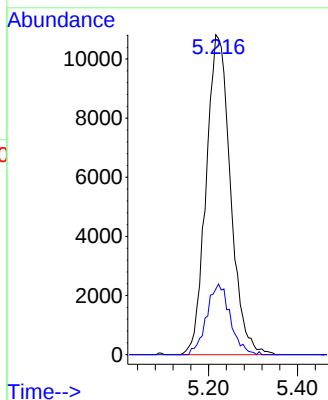
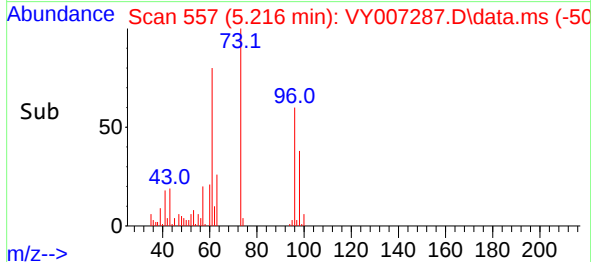
Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01



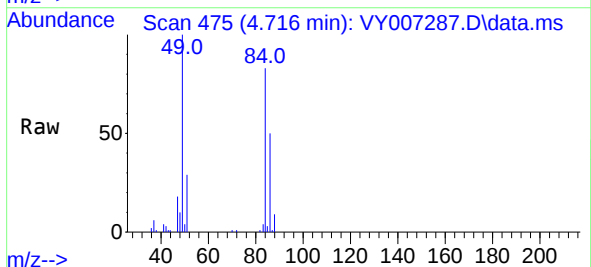
Tgt Ion: 73 Resp: 41119
Ion Ratio Lower Upper
73 100
57 20.5 17.4 26.2

Manual Integrations
APPROVED

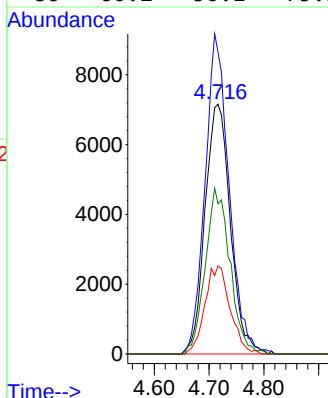
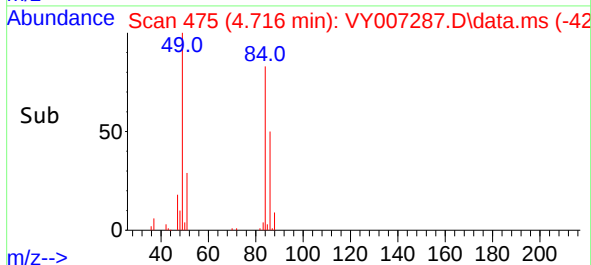
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

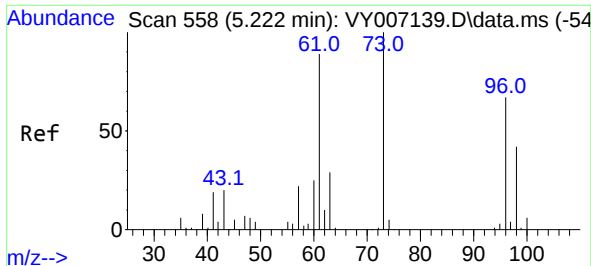


#20
Methylene Chloride
Concen: 20.738 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY007287.D
Acq: 25 Jan 2022 12:07



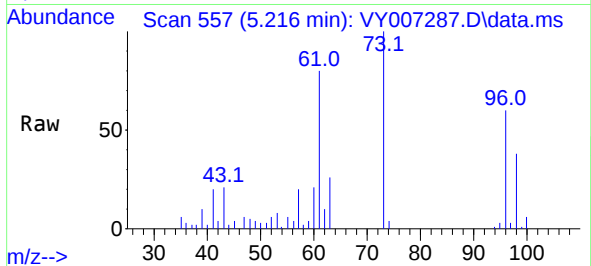
Tgt Ion: 84 Resp: 22993
Ion Ratio Lower Upper
84 100
49 120.8 92.6 139.0
51 35.3 28.6 42.8
86 60.2 50.1 75.1





#21
trans-1,2-Dichloroethene
Concen: 19.585 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY007287.D
Acq: 25 Jan 2022 12:07

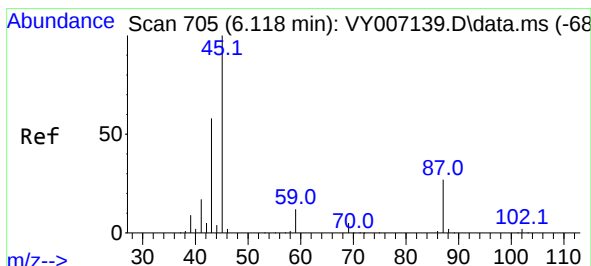
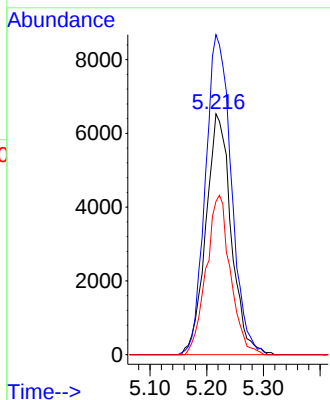
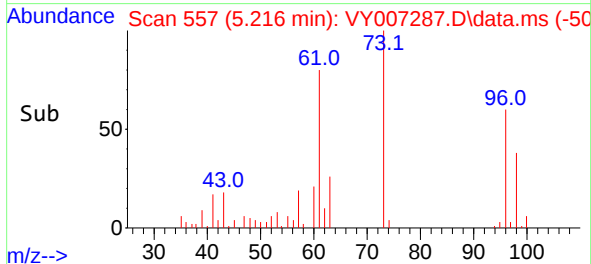
Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01



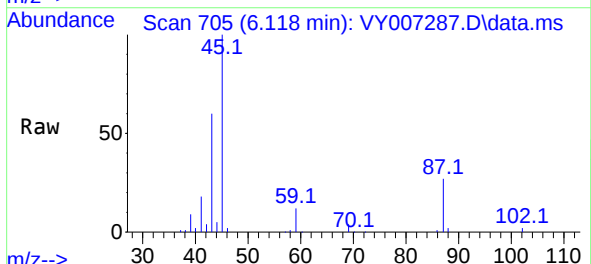
Tgt Ion: 96 Resp: 20230
Ion Ratio Lower Upper
96 100
61 132.8 107.3 160.9
98 63.6 52.4 78.6

Manual Integrations
APPROVED

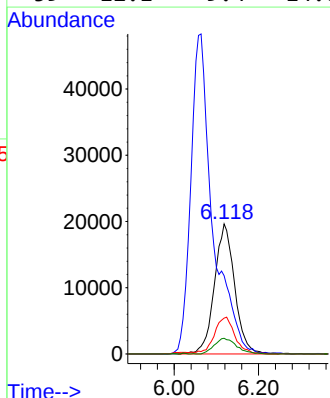
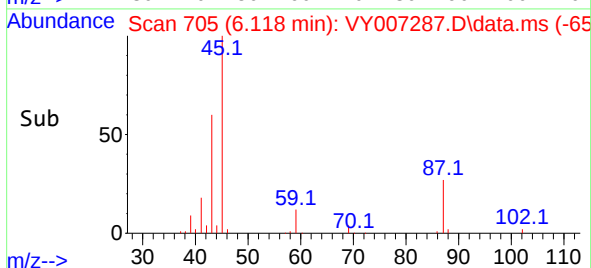
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

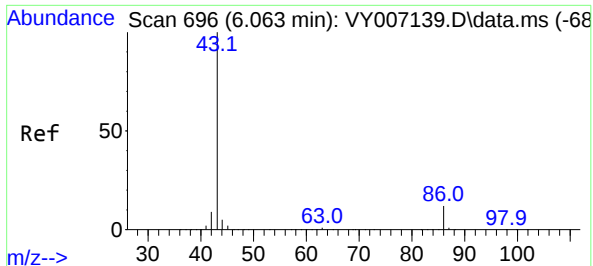


#22
Diisopropyl ether
Concen: 21.090 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY007287.D
Acq: 25 Jan 2022 12:07



Tgt Ion: 45 Resp: 65275
Ion Ratio Lower Upper
45 100
43 59.4 45.6 68.4
87 27.5 22.2 33.2
59 12.1 9.4 14.0





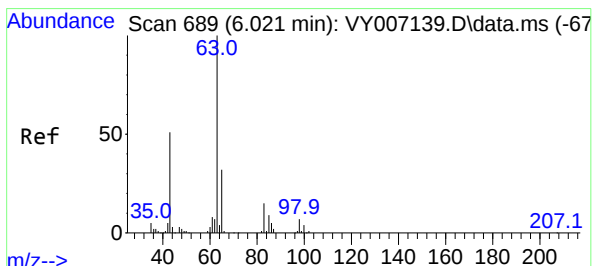
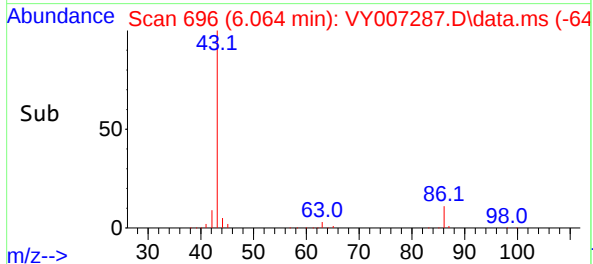
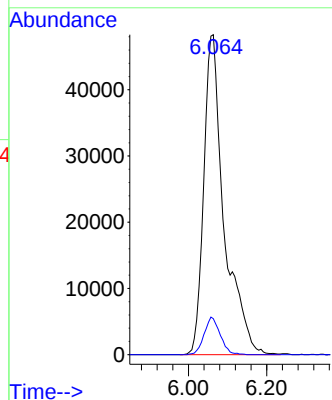
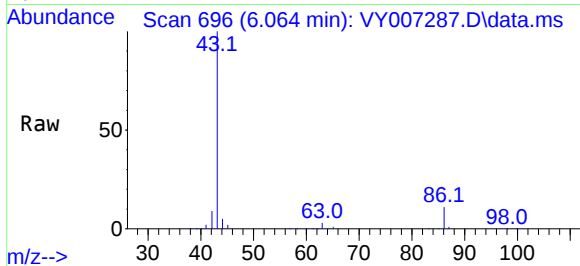
#23
 Vinyl Acetate
 Concen: 95.722 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. 0.000 min
 Lab File: VY007287.D
 Acq: 25 Jan 2022 12:07

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0125SBS01

Tgt Ion: 43 Resp: 174220
 Ion Ratio Lower Upper
 43 100
 86 11.3 9.0 13.6

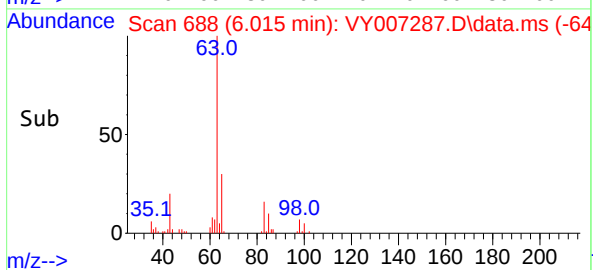
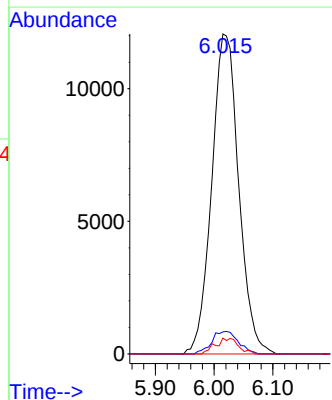
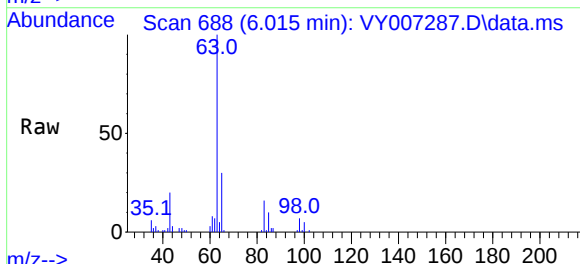
Manual Integrations
 APPROVED

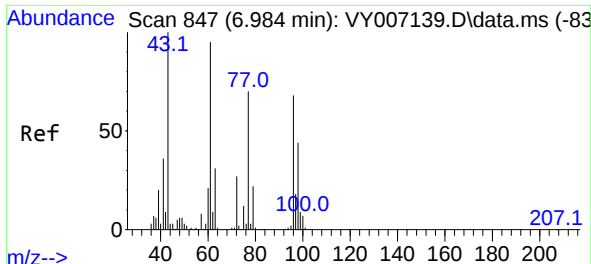
Reviewed By :John Carlone 01/26/2022
 Supervised By :Mahesh Dadoda 01/26/2022



#24
 1,1-Dichloroethane
 Concen: 20.421 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY007287.D
 Acq: 25 Jan 2022 12:07

Tgt Ion: 63 Resp: 38447
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.6
 100 4.9 2.1 6.2





#25

2-Butanone

Concen: 105.107 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY007287.D

Acq: 25 Jan 2022 12:07

Instrument :

MSVOA_Y

ClientSampleId :

VY0125SBS01

Tgt Ion: 43 Resp: 3643

Ion Ratio Lower Upper

43 100

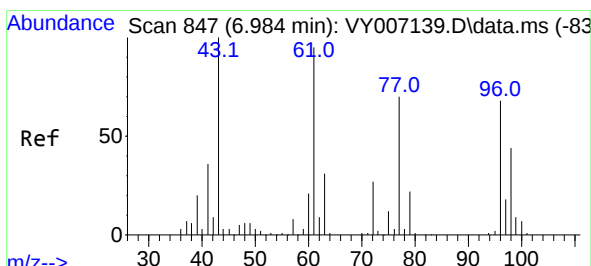
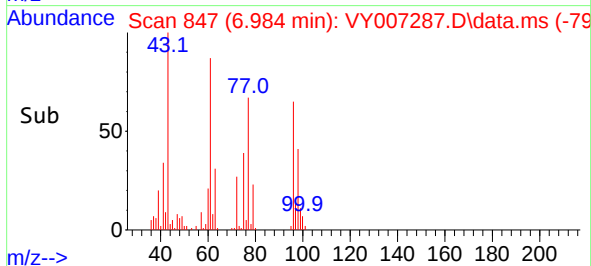
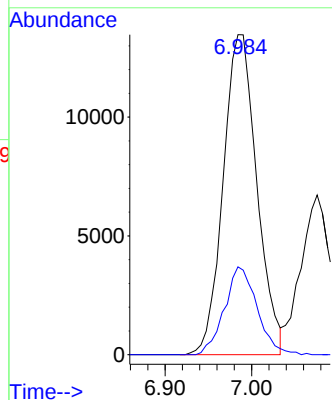
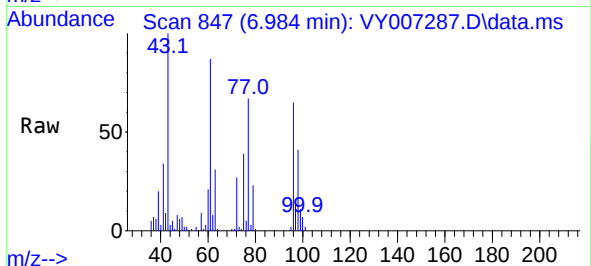
72 27.5 21.9 32.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2022

Supervised By :Mahesh Dadoda 01/26/2022



#26

2,2-Dichloropropane

Concen: 20.786 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY007287.D

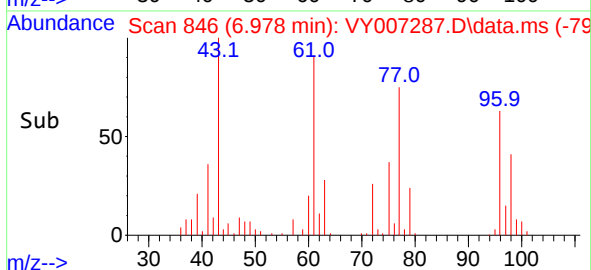
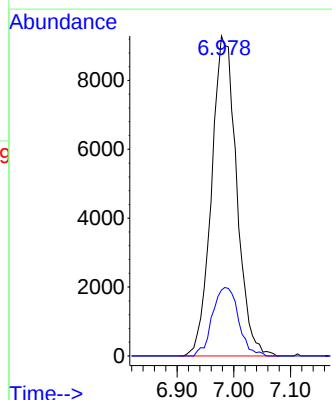
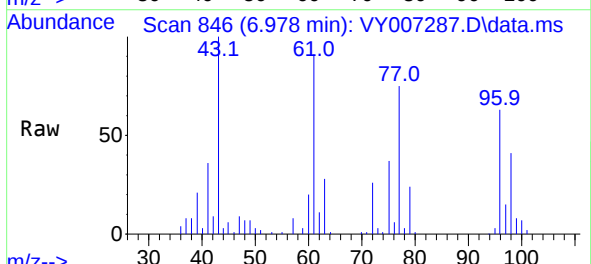
Acq: 25 Jan 2022 12:07

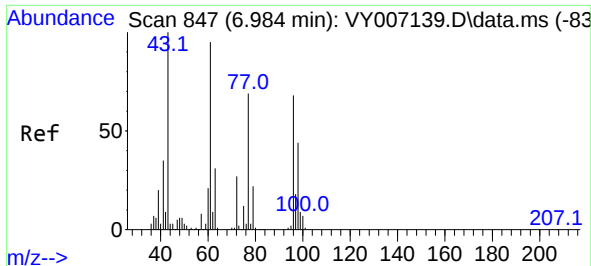
Tgt Ion: 77 Resp: 28521

Ion Ratio Lower Upper

77 100

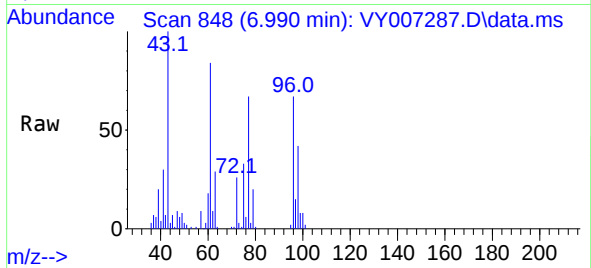
97 22.3 11.3 33.8





#27
 cis-1,2-Dichloroethene
 Concen: 20.666 ug/l
 RT: 6.990 min Scan# 847
 Delta R.T. 0.006 min
 Lab File: VY007287.D
 Acq: 25 Jan 2022 12:07

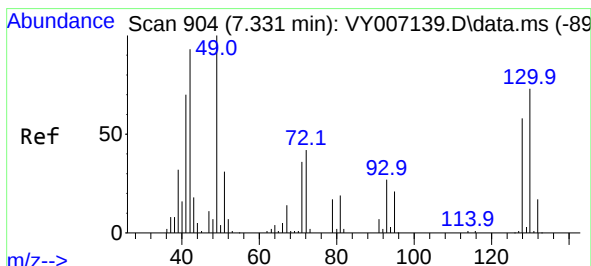
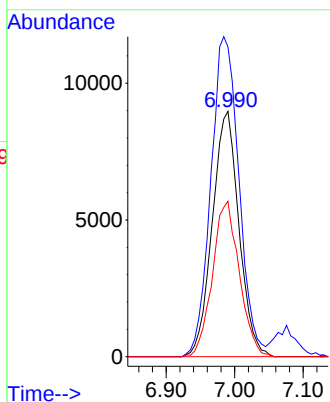
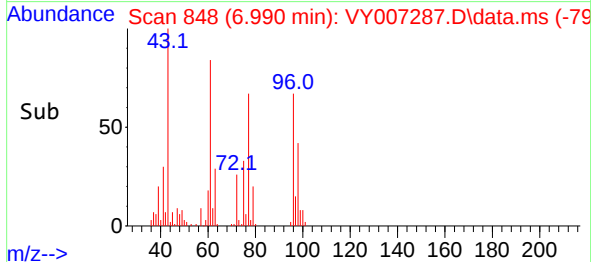
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0125SBS01



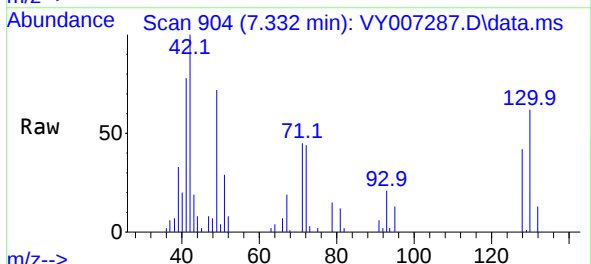
Tgt Ion: 96 Resp: 2421
 Ion Ratio Lower Upper
 96 100
 61 137.6 0.0 276.8
 98 63.8 0.0 127.8

Manual Integrations
 APPROVED

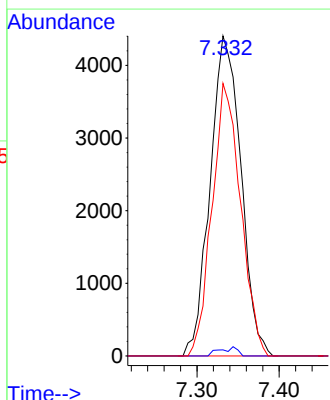
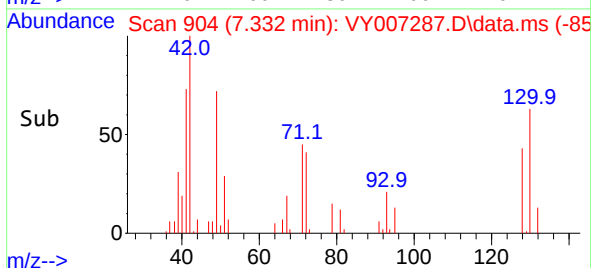
Reviewed By :John Carlone 01/26/2022
 Supervised By :Mahesh Dadoda 01/26/2022

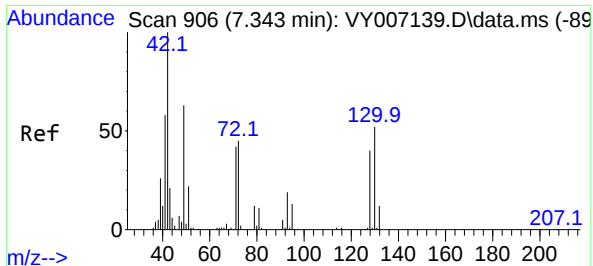


#28
 Bromochloromethane
 Concen: 16.854 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.000 min
 Lab File: VY007287.D
 Acq: 25 Jan 2022 12:07



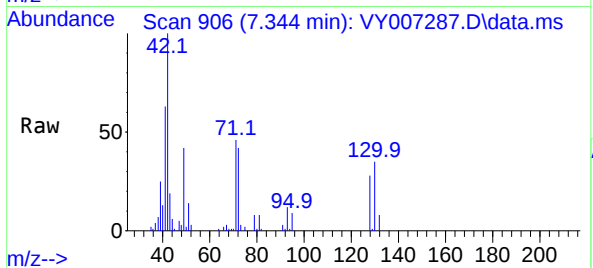
Tgt Ion: 49 Resp: 11478
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 4.6
 130 78.9 65.0 97.4





#29
Tetrahydrofuran
Concen: 109.803 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY007287.D
Acq: 25 Jan 2022 12:07

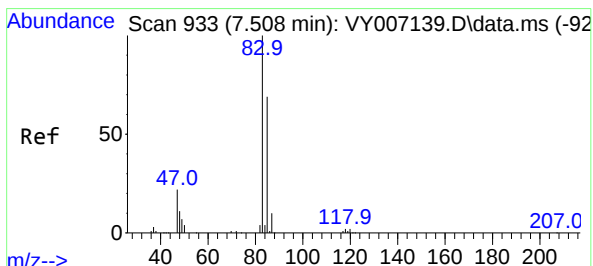
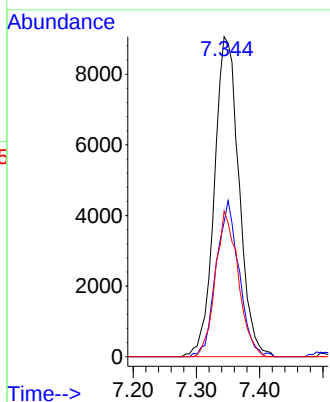
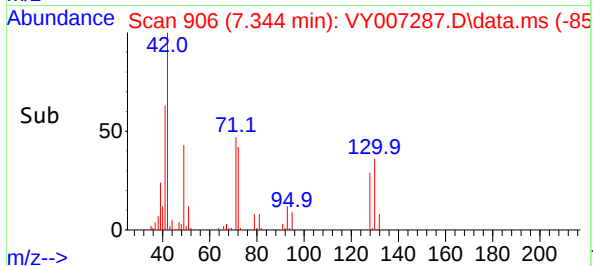
Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01



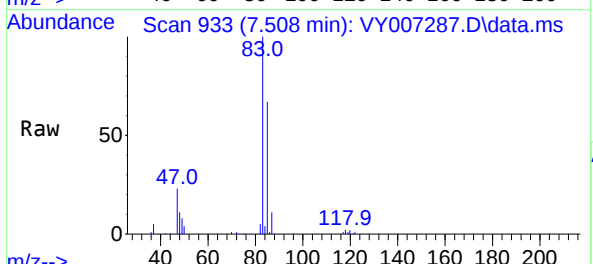
Tgt Ion: 42 Resp: 24469
Ion Ratio Lower Upper
42 100
72 45.4 36.6 54.8
71 42.3 34.1 51.1

Manual Integrations
APPROVED

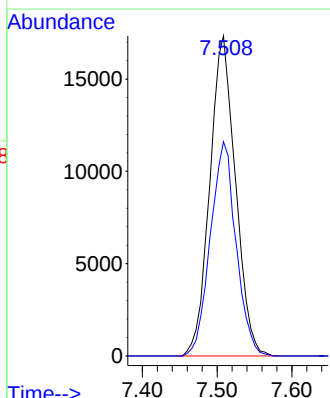
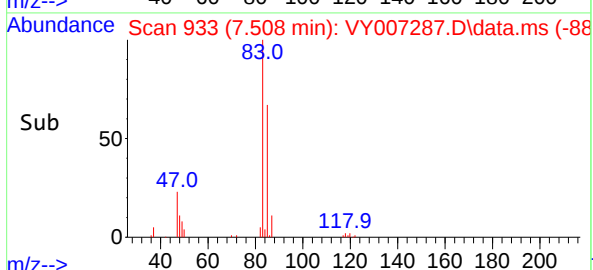
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

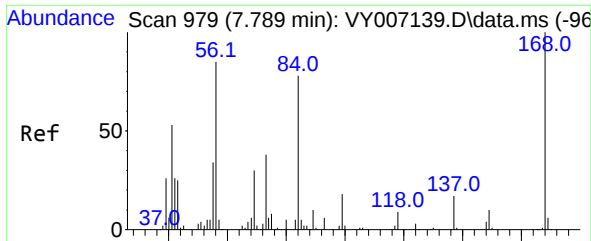


#30
Chloroform
Concen: 21.193 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.000 min
Lab File: VY007287.D
Acq: 25 Jan 2022 12:07



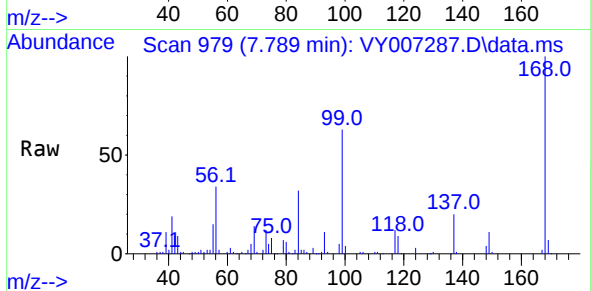
Tgt Ion: 83 Resp: 41457
Ion Ratio Lower Upper
83 100
85 66.9 50.9 76.3





#31
Cyclohexane
Concen: 17.899 ug/l
RT: 7.789 min Scan# 912
Delta R.T. 0.000 min
Lab File: VY007287.D
Acq: 25 Jan 2022 12:07

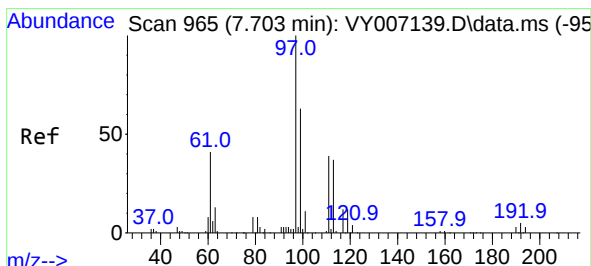
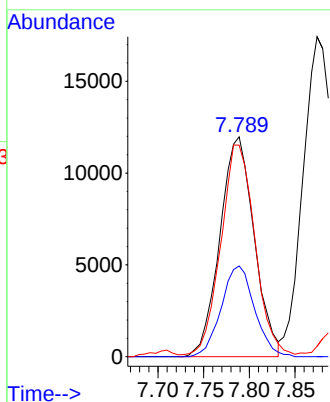
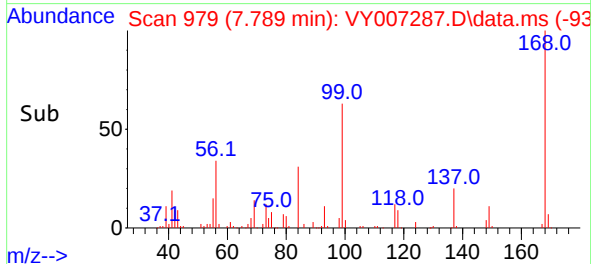
Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01



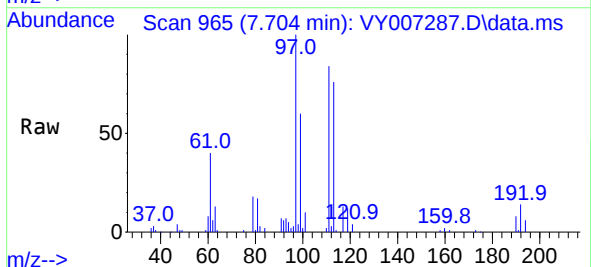
Tgt Ion: 56 Resp: 31264
Ion Ratio Lower Upper
56 100
69 41.2 27.2 40.8
84 95.4 72.1 108.1

Manual Integrations
APPROVED

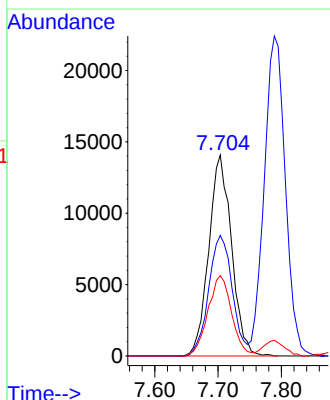
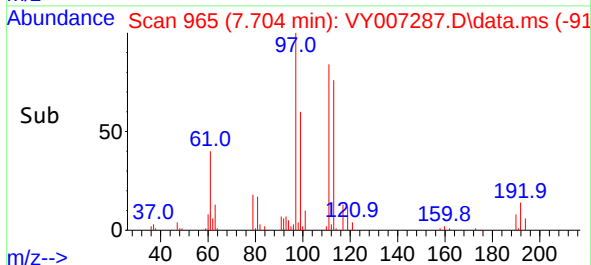
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

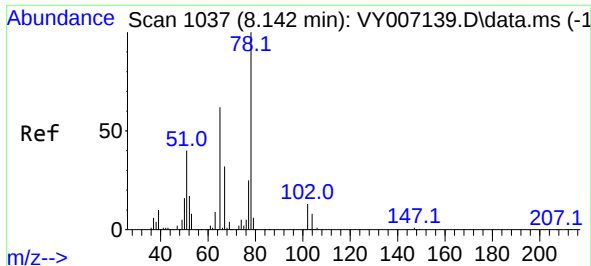


#32
1,1,1-Trichloroethane
Concen: 21.016 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY007287.D
Acq: 25 Jan 2022 12:07



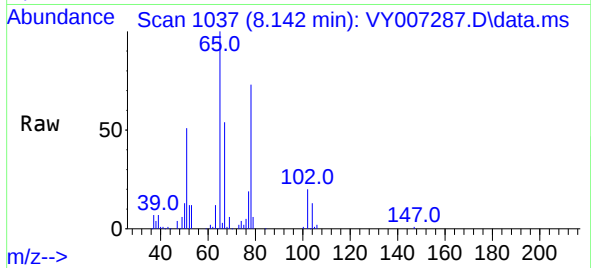
Tgt Ion: 97 Resp: 35139
Ion Ratio Lower Upper
97 100
99 62.1 51.1 76.7
61 41.5 32.2 48.2





#33
1,2-Dichloroethane-d4
Concen: 45.196 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY007287.D
Acq: 25 Jan 2022 12:07

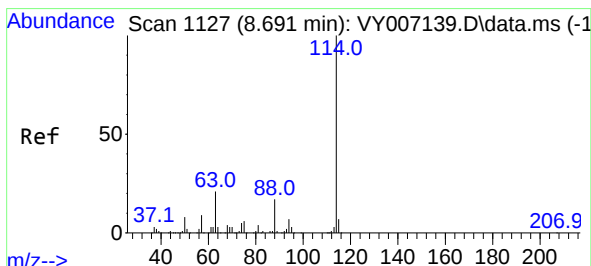
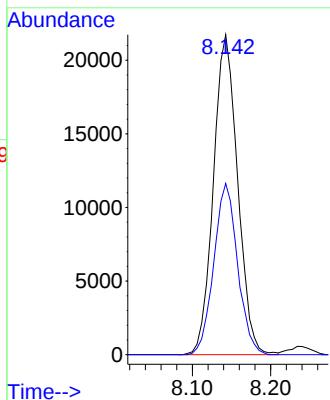
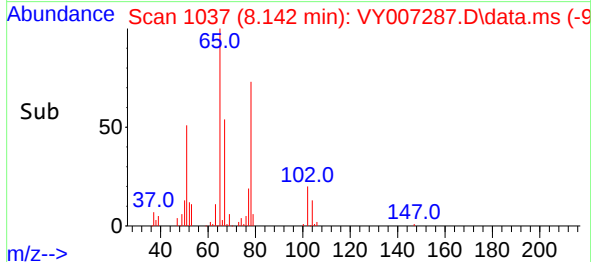
Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01



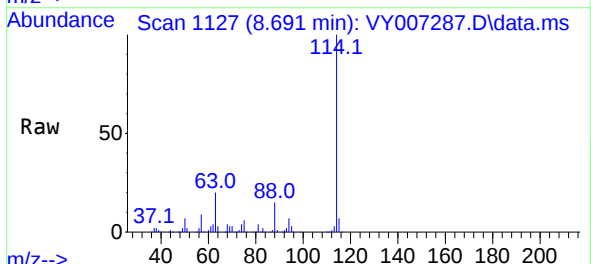
Tgt Ion: 65 Resp: 4669
Ion Ratio Lower Upper
65 100
67 52.5 0.0 105.6

Manual Integrations
APPROVED

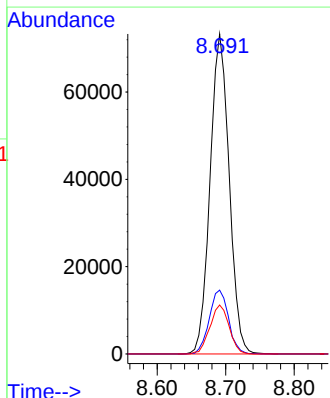
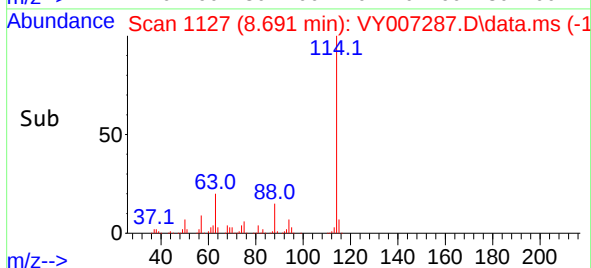
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

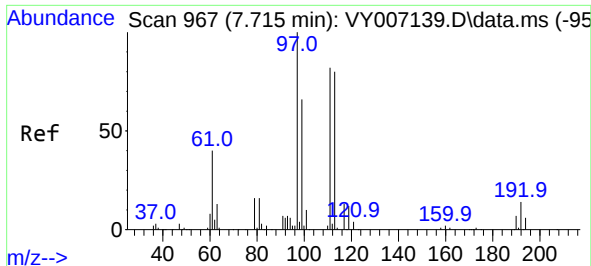


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007287.D
Acq: 25 Jan 2022 12:07



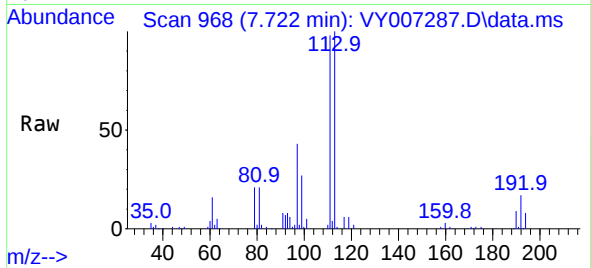
Tgt Ion:114 Resp: 141635
Ion Ratio Lower Upper
114 100
63 20.0 0.0 39.2
88 15.3 0.0 31.0





#35
Dibromofluoromethane
Concen: 44.201 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY007287.D
Acq: 25 Jan 2022 12:07

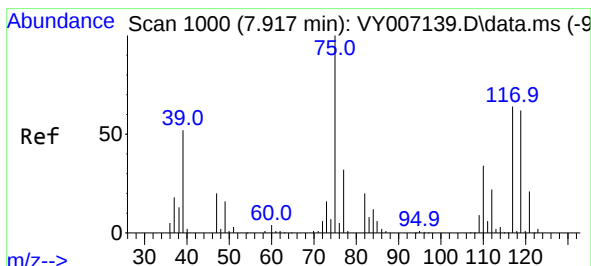
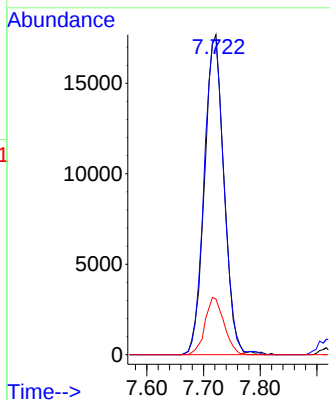
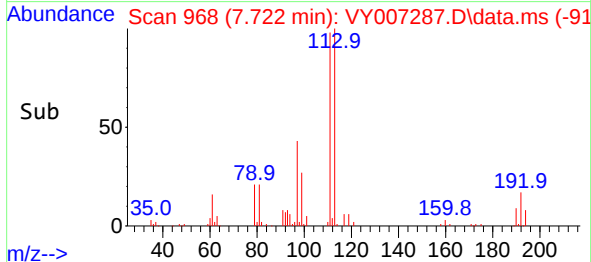
Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01



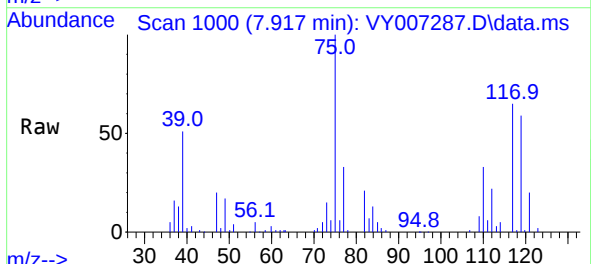
Tgt Ion:113 Resp: 4233
Ion Ratio Lower Upper
113 100
111 101.1 82.2 123.4
192 17.3 14.2 21.4

Manual Integrations
APPROVED

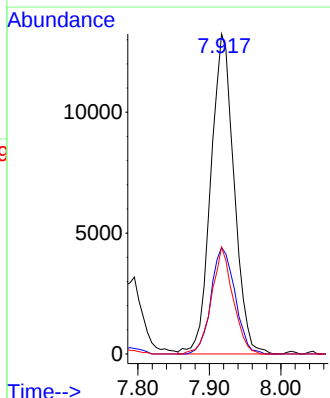
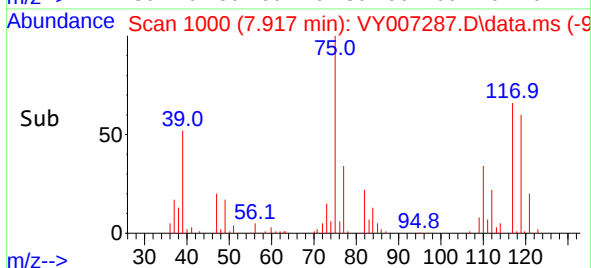
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

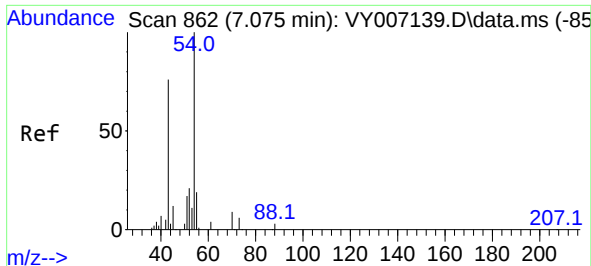


#36
1,1-Dichloropropene
Concen: 19.562 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY007287.D
Acq: 25 Jan 2022 12:07



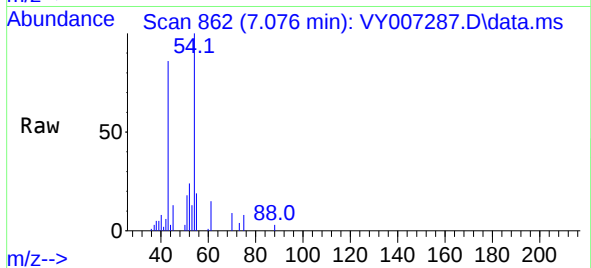
Tgt Ion: 75 Resp: 29922
Ion Ratio Lower Upper
75 100
110 34.1 17.3 51.9
77 30.8 24.7 37.1





#37
Ethyl Acetate
Concen: 22.254 ug/l
RT: 7.076 min Scan# 862
Delta R.T. 0.000 min
Lab File: VY007287.D
Acq: 25 Jan 2022 12:07

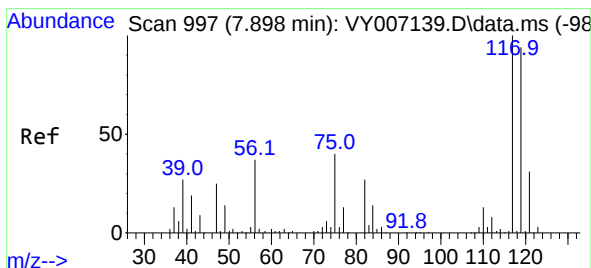
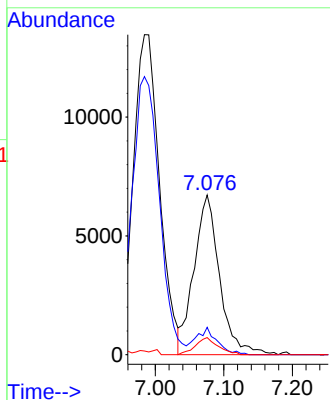
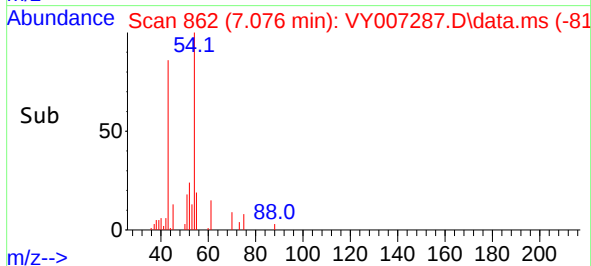
Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01



Tgt Ion: 43 Resp: 17469
Ion Ratio Lower Upper
43 100
61 14.2 11.8 17.8
70 9.4 9.0 13.4

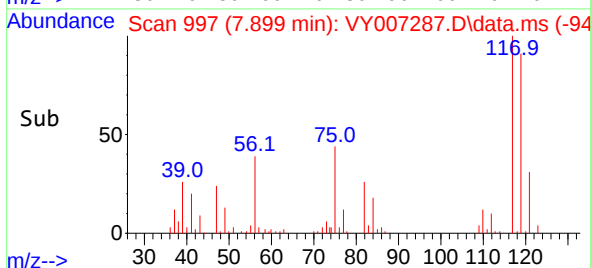
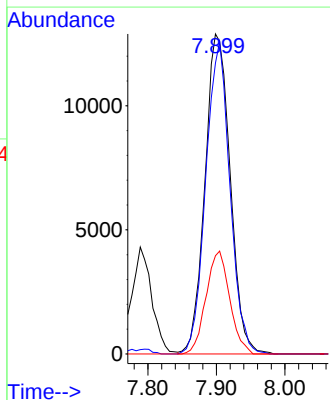
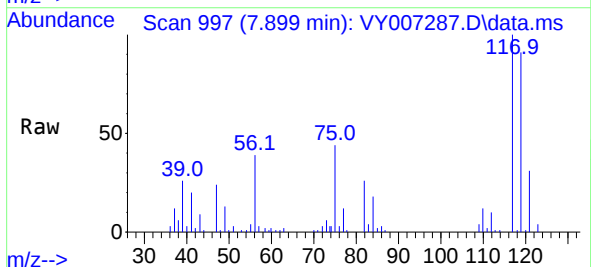
Manual Integrations
APPROVED

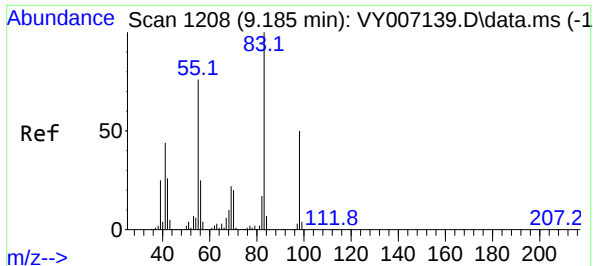
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#38
Carbon Tetrachloride
Concen: 20.499 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY007287.D
Acq: 25 Jan 2022 12:07

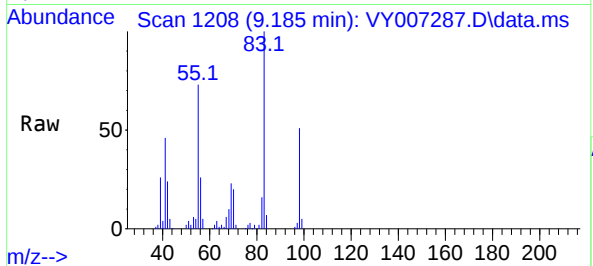
Tgt Ion:117 Resp: 32980
Ion Ratio Lower Upper
117 100
119 90.9 77.2 115.8
121 30.7 24.2 36.2





#39
Methylcyclohexane
Concen: 18.992 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007287.D
Acq: 25 Jan 2022 12:07

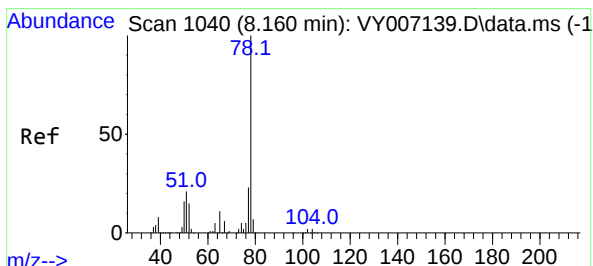
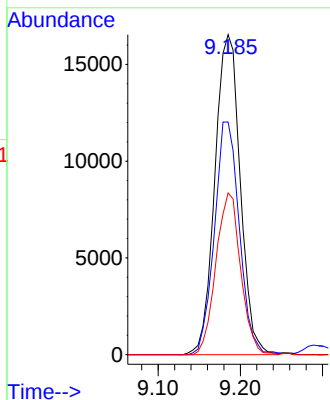
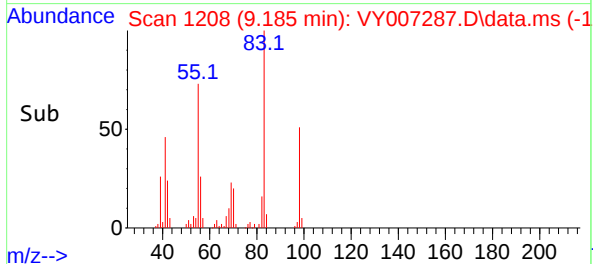
Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01



Tgt Ion: 83 Resp: 35469
Ion Ratio Lower Upper
83 100
55 72.7 58.8 88.2
98 50.5 38.7 58.1

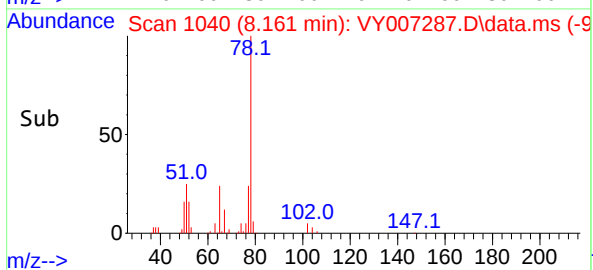
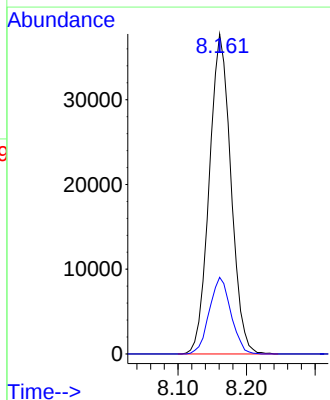
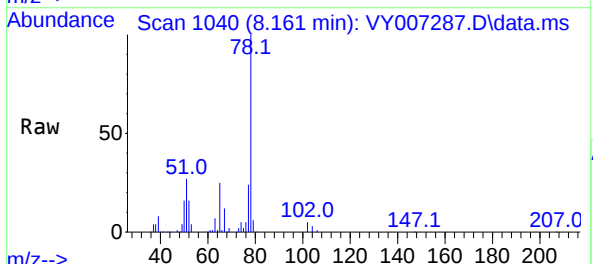
Manual Integrations
APPROVED

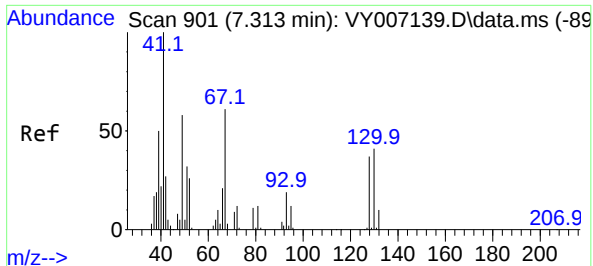
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#40
Benzene
Concen: 20.256 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY007287.D
Acq: 25 Jan 2022 12:07

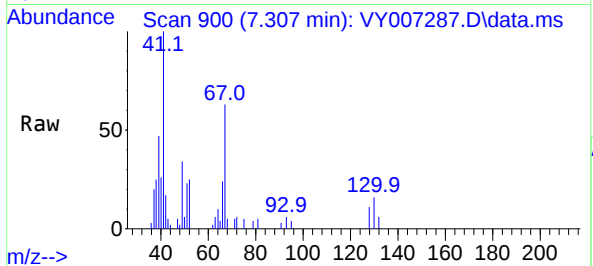
Tgt Ion: 78 Resp: 82649
Ion Ratio Lower Upper
78 100
77 23.9 18.6 27.8





#41
Methacrylonitrile
Concen: 15.872 ug/l m
RT: 7.307 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY007287.D
Acq: 25 Jan 2022 12:07

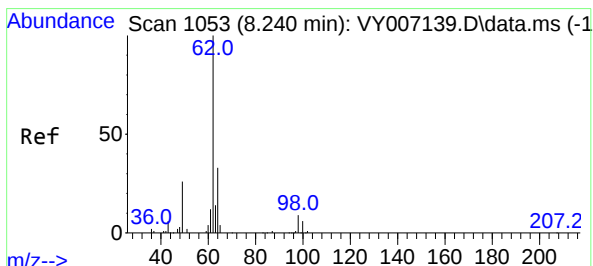
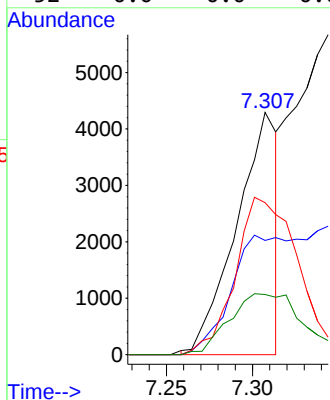
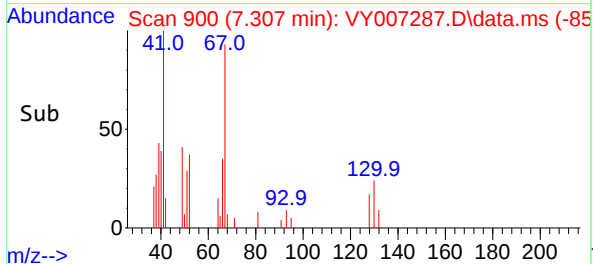
Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01



Tgt Ion: 41 Resp: 7174
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

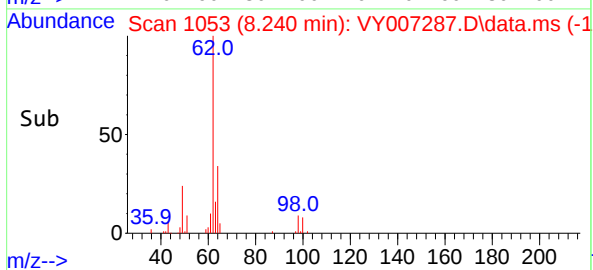
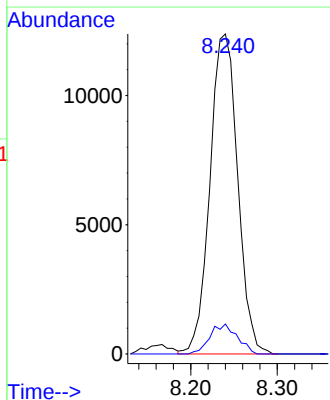
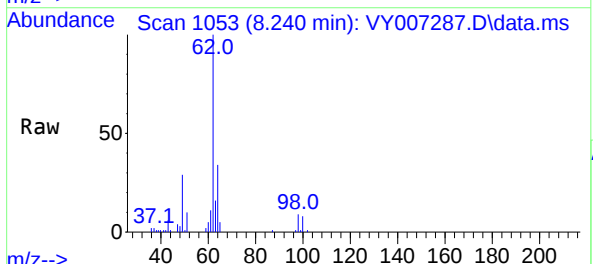
Manual Integrations
APPROVED

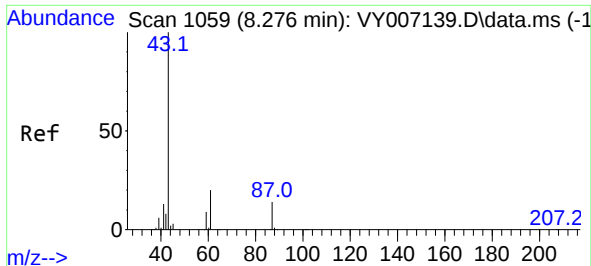
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#42
1,2-Dichloroethane
Concen: 21.425 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY007287.D
Acq: 25 Jan 2022 12:07

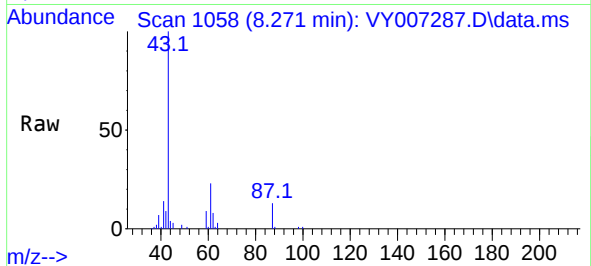
Tgt Ion: 62 Resp: 27528
Ion Ratio Lower Upper
62 100
98 9.2 0.0 19.2





#43
Isopropyl Acetate
Concen: 21.167 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VY007287.D
Acq: 25 Jan 2022 12:07

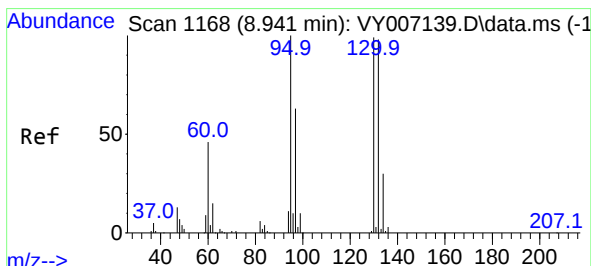
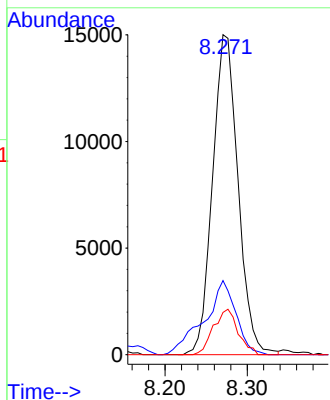
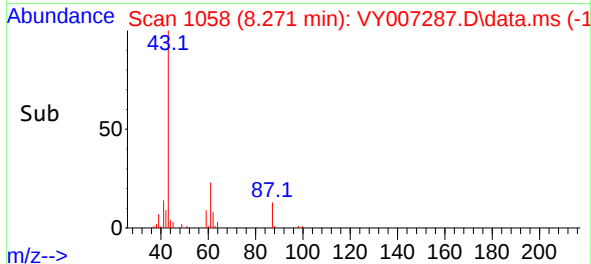
Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01



Tgt Ion: 43 Resp: 3233
Ion Ratio Lower Upper
43 100
61 29.0 23.8 35.8
87 13.7 11.6 17.4

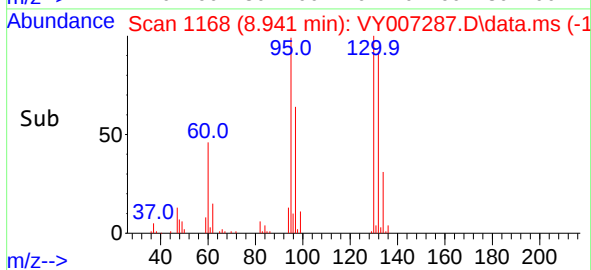
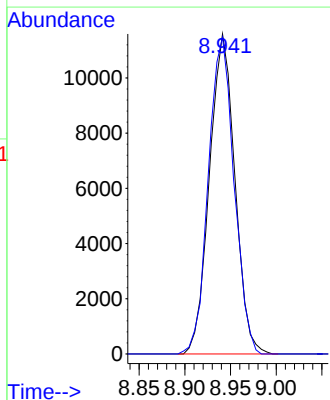
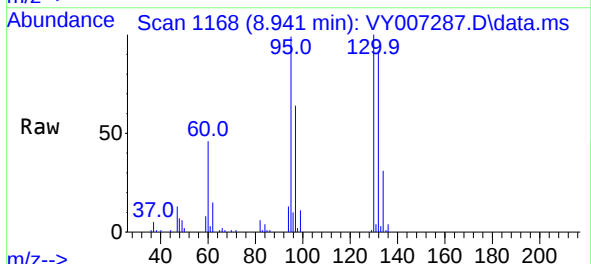
Manual Integrations
APPROVED

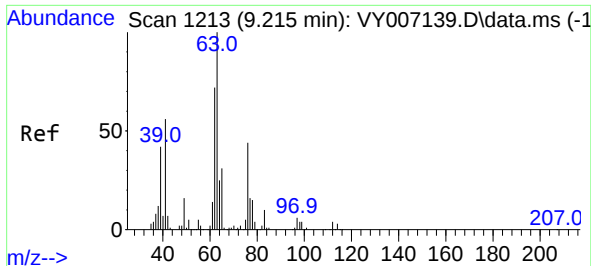
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#44
Trichloroethene
Concen: 20.293 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY007287.D
Acq: 25 Jan 2022 12:07

Tgt Ion:130 Resp: 22405
Ion Ratio Lower Upper
130 100
95 99.0 0.0 196.6





#45

1,2-Dichloropropane

Concen: 20.613 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY007287.D

Acq: 25 Jan 2022 12:07

Instrument :

MSVOA_Y

ClientSampleId :

VY0125SBS01

Tgt Ion: 63 Resp: 2138

Ion Ratio Lower Upper

63 100

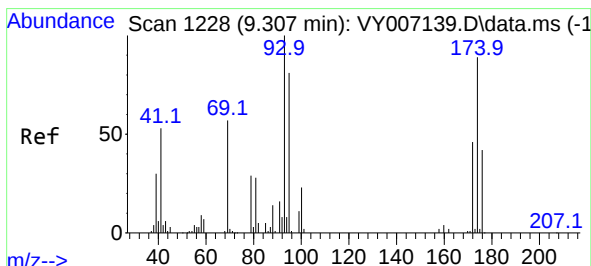
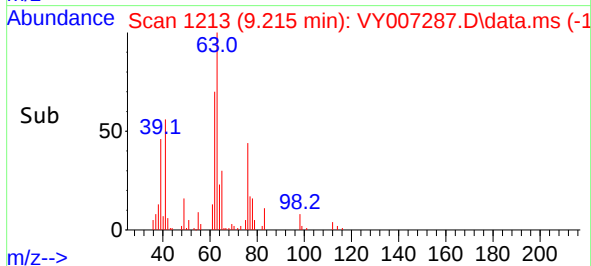
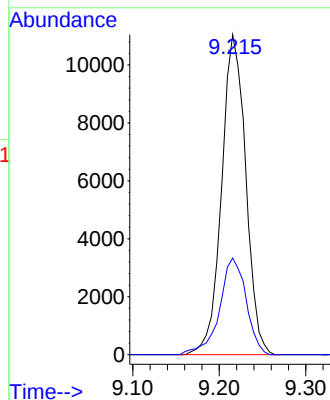
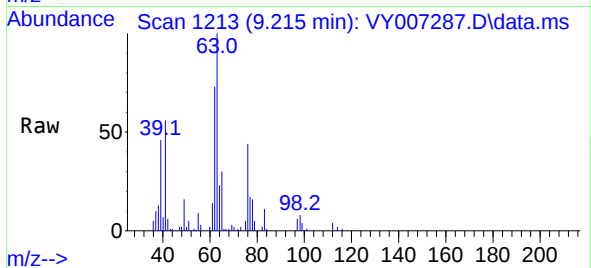
65 30.2 26.9 40.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2022

Supervised By :Mahesh Dadoda 01/26/2022



#46

Dibromomethane

Concen: 20.651 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY007287.D

Acq: 25 Jan 2022 12:07

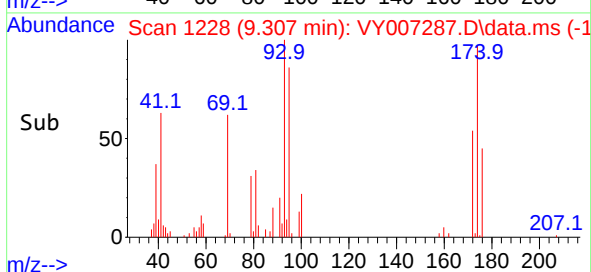
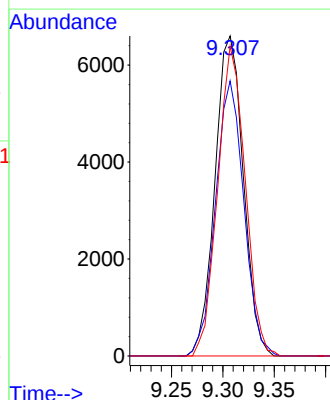
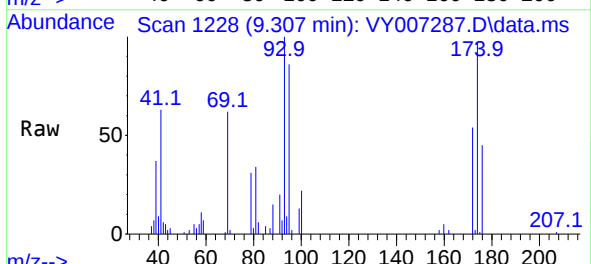
Tgt Ion: 93 Resp: 12671

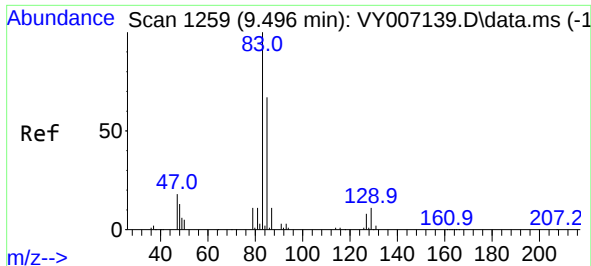
Ion Ratio Lower Upper

93 100

95 86.0 65.8 98.6

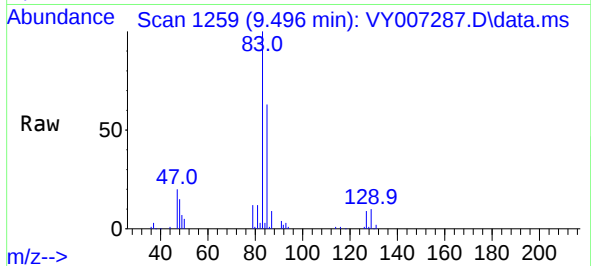
174 93.7 75.4 113.0





#47
Bromodichloromethane
Concen: 21.741 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY007287.D
Acq: 25 Jan 2022 12:07

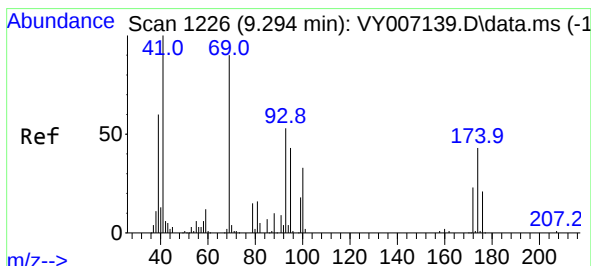
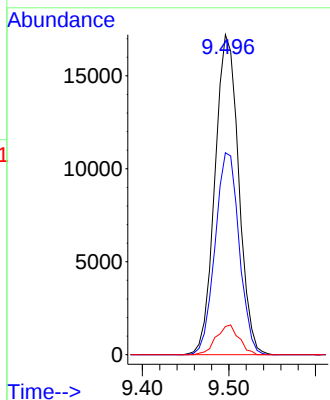
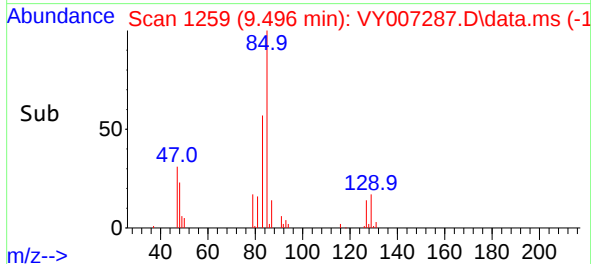
Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01



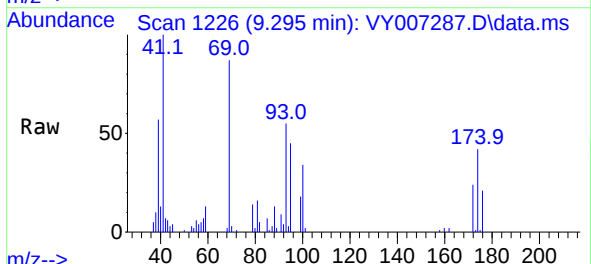
Tgt Ion: 83 Resp: 3279
Ion Ratio Lower Upper
83 100
85 63.1 51.4 77.2
127 8.8 6.5 9.7

Manual Integrations
APPROVED

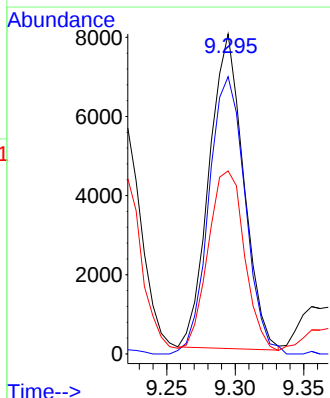
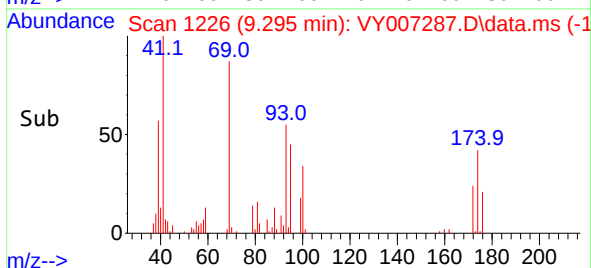
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

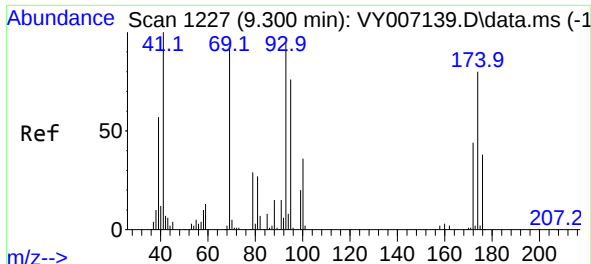


#48
Methyl methacrylate
Concen: 20.006 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY007287.D
Acq: 25 Jan 2022 12:07



Tgt Ion: 41 Resp: 13899
Ion Ratio Lower Upper
41 100
69 92.9 70.5 105.7
39 60.4 43.8 65.8





#49

1,4-Dioxane

Concen: 487.029 ug/l

RT: 9.295 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY007287.D

Acq: 25 Jan 2022 12:07

Instrument :

MSVOA_Y

ClientSampleId :

VY0125SBS01

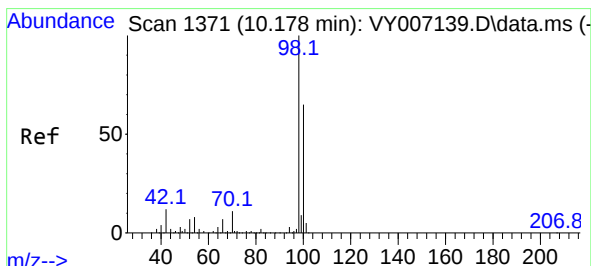
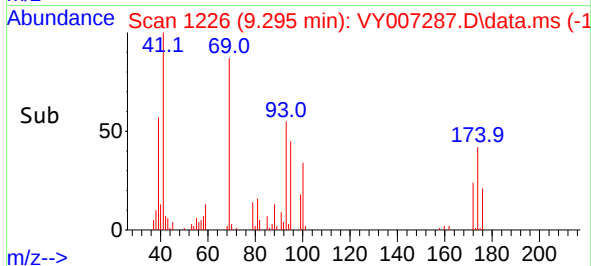
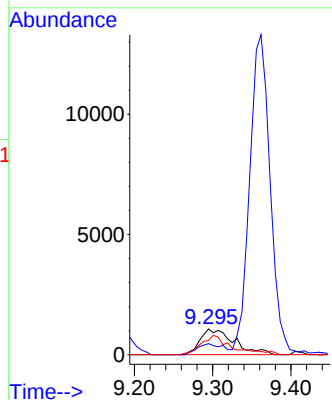
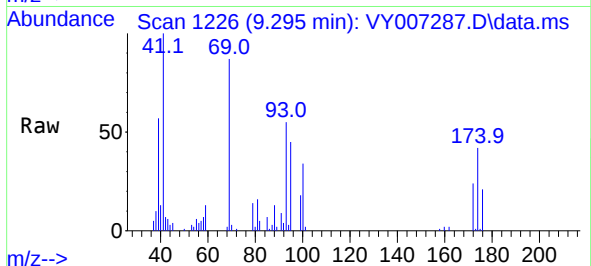
Tgt Ion: 88	Resp: 322
Ion Ratio	Lower Upper
88 100	
43 33.8	22.0 33.0
58 68.0	58.6 87.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2022

Supervised By :Mahesh Dadoda 01/26/2022



#50

Toluene-d8

Concen: 40.712 ug/l

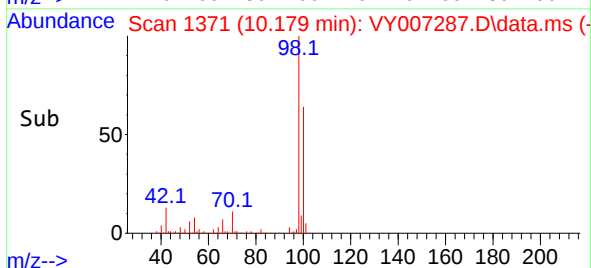
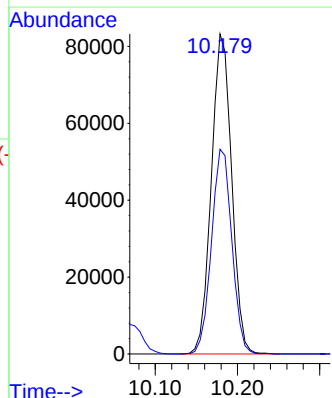
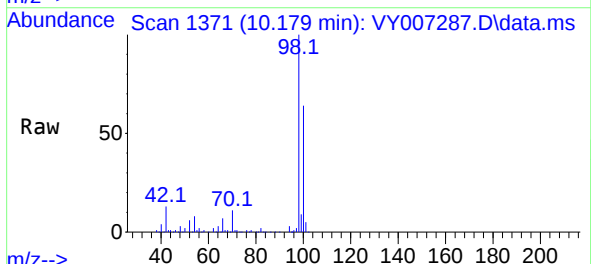
RT: 10.179 min Scan# 1371

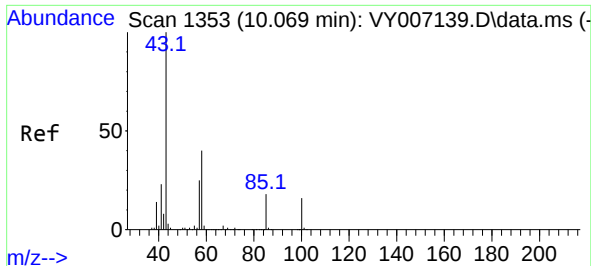
Delta R.T. 0.000 min

Lab File: VY007287.D

Acq: 25 Jan 2022 12:07

Tgt Ion: 98	Resp: 142469
Ion Ratio	Lower Upper
98 100	
100 64.3	52.2 78.2





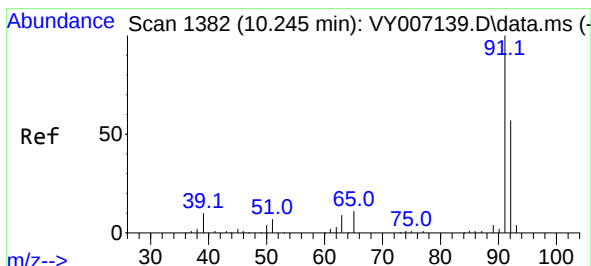
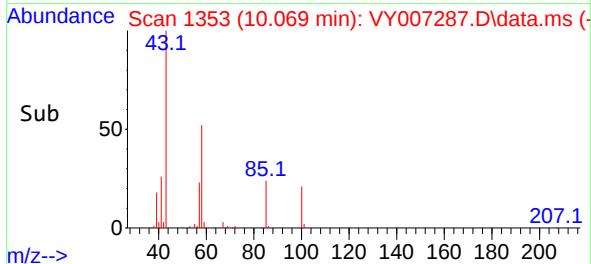
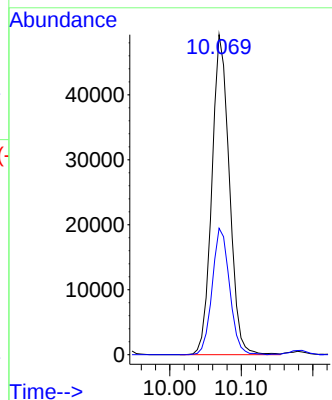
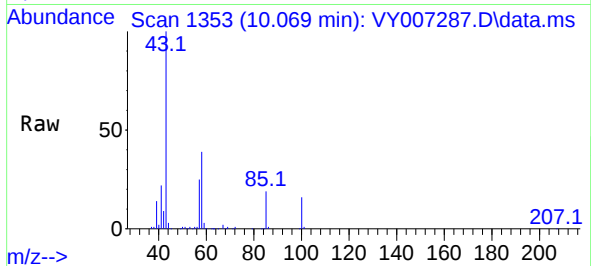
#51
4-Methyl-2-Pentanone
Concen: 108.028 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY007287.D
Acq: 25 Jan 2022 12:07

Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01

Tgt Ion: 43 Resp: 83664
Ion Ratio Lower Upper
43 100
58 39.3 32.8 49.2

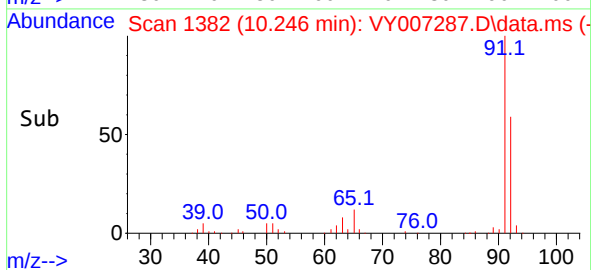
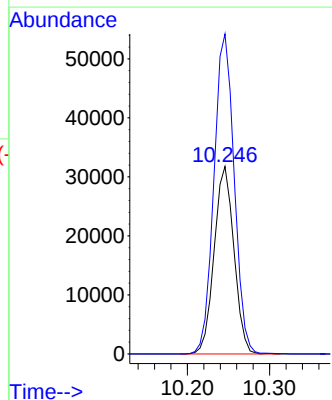
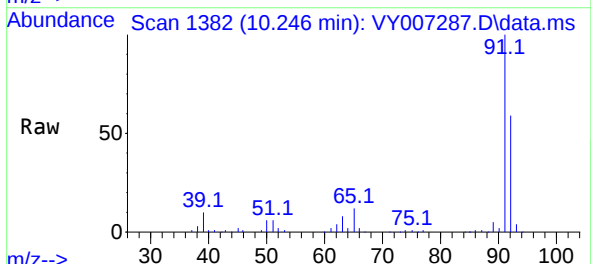
Manual Integrations
APPROVED

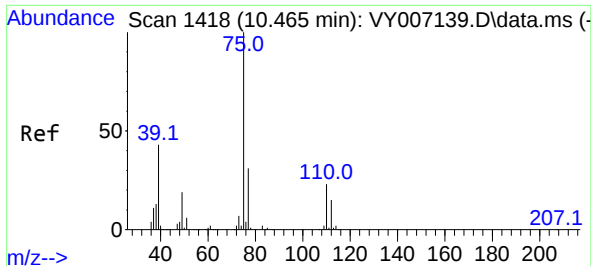
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#52
Toluene
Concen: 20.526 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY007287.D
Acq: 25 Jan 2022 12:07

Tgt Ion: 92 Resp: 53085
Ion Ratio Lower Upper
92 100
91 174.9 138.6 207.8





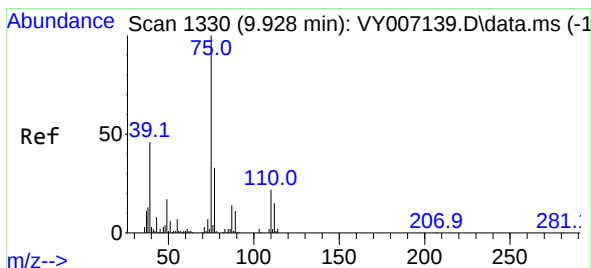
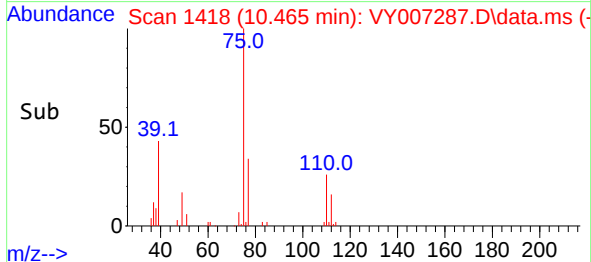
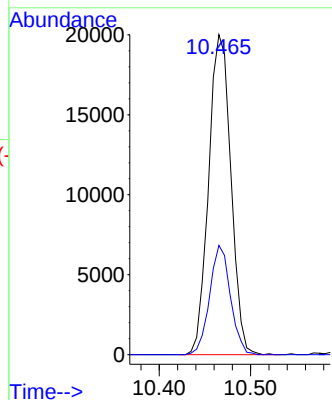
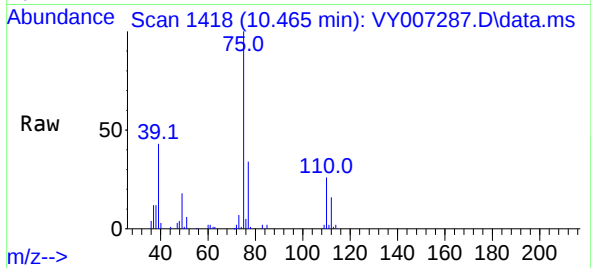
#53
t-1,3-Dichloropropene
Concen: 21.258 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY007287.D
Acq: 25 Jan 2022 12:07

Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01

Tgt Ion: 75 Resp: 3384
Ion Ratio Lower Upper
75 100
77 34.2 25.7 38.5

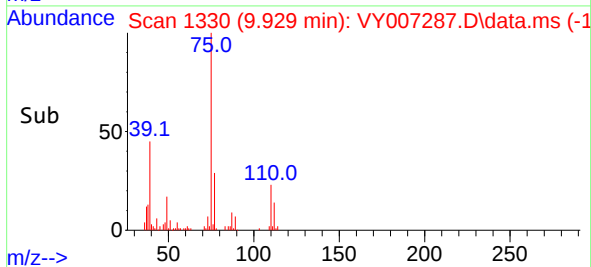
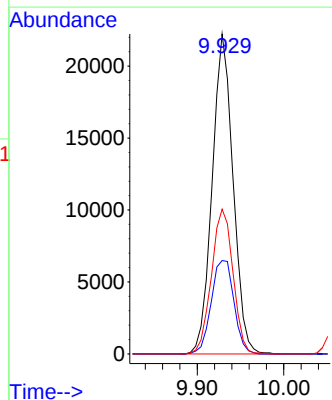
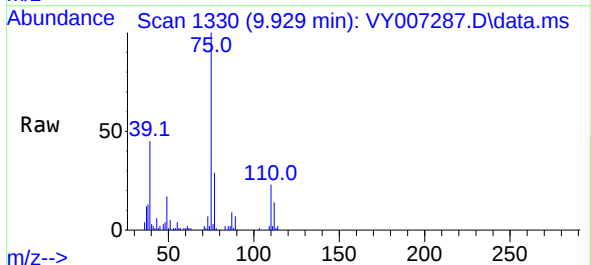
Manual Integrations
APPROVED

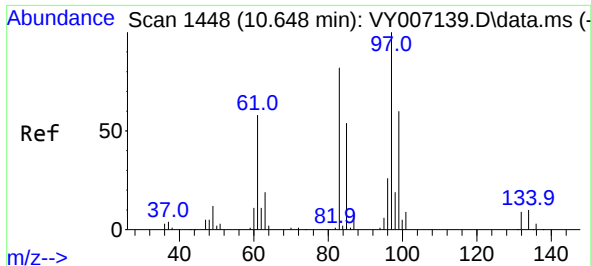
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#54
cis-1,3-Dichloropropene
Concen: 20.870 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY007287.D
Acq: 25 Jan 2022 12:07

Tgt Ion: 75 Resp: 37197
Ion Ratio Lower Upper
75 100
77 29.2 25.7 38.5
39 45.2 36.1 54.1





#55
1,1,2-Trichloroethane
Concen: 22.312 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY007287.D
Acq: 25 Jan 2022 12:07

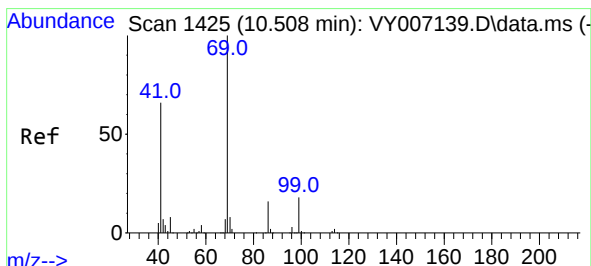
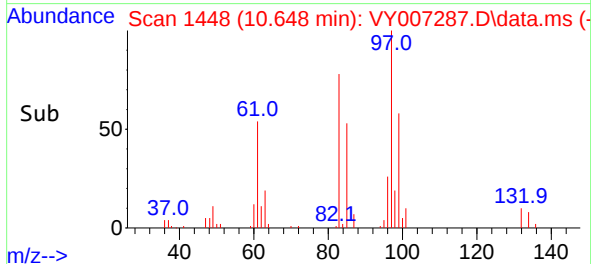
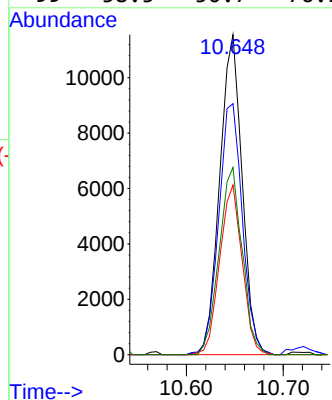
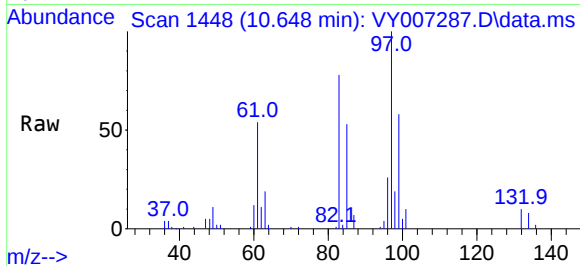
Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01

Tgt Ion: 97 Resp: 1856

Ion	Ratio	Lower	Upper
97	100		
83	78.5	67.0	100.4
85	53.0	41.2	61.8
99	58.5	50.7	76.1

Manual Integrations
APPROVED

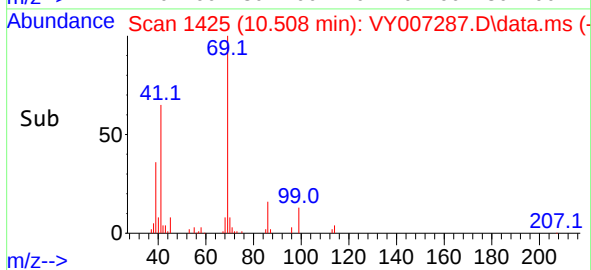
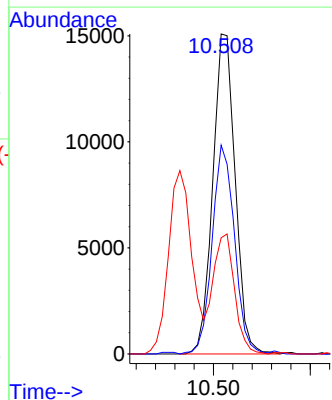
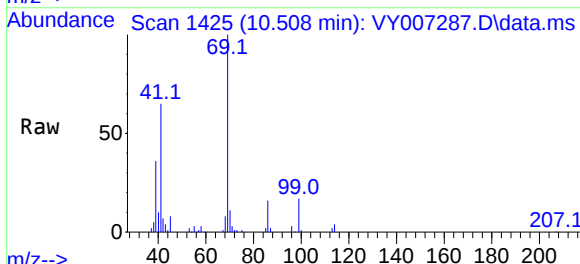
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

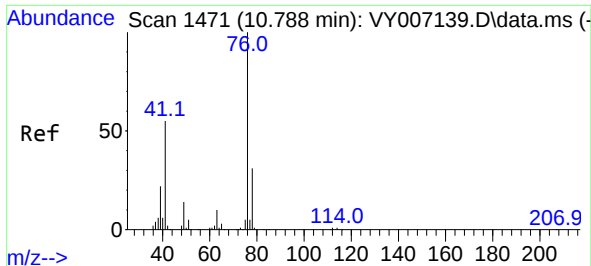


#56
Ethyl methacrylate
Concen: 20.668 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY007287.D
Acq: 25 Jan 2022 12:07

Tgt Ion: 69 Resp: 24233

Ion	Ratio	Lower	Upper
69	100		
41	65.1	49.4	74.0
39	36.1	27.7	41.5





#57

1,3-Dichloropropane

Concen: 21.835 ug/l

RT: 10.794 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY007287.D

Acq: 25 Jan 2022 12:07

Instrument :

MSVOA_Y

ClientSampleId :

VY0125SBS01

Tgt Ion: 76 Resp: 31670

Ion Ratio Lower Upper

76 100

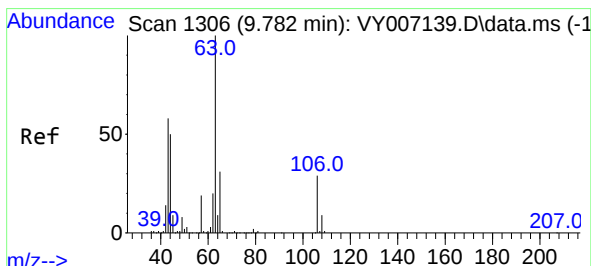
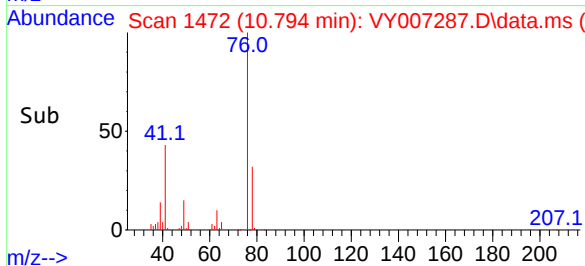
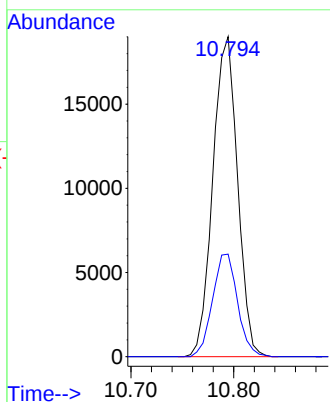
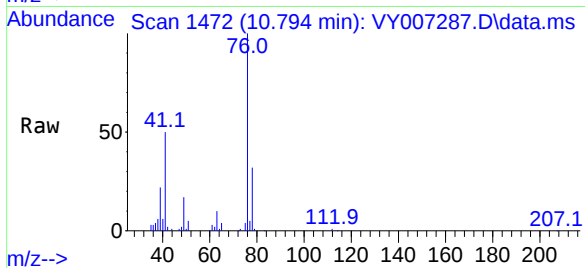
78 32.5 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2022

Supervised By :Mahesh Dadoda 01/26/2022



#58

2-Chloroethyl Vinyl ether

Concen: 120.065 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY007287.D

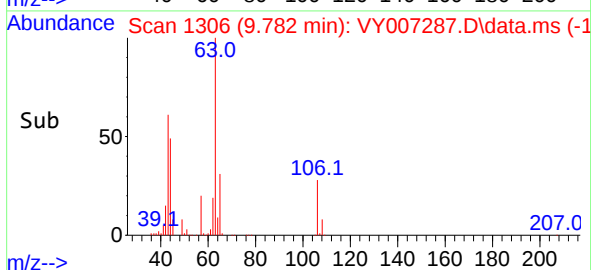
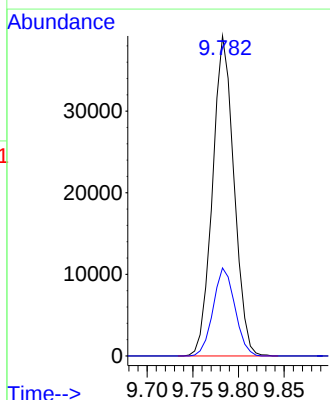
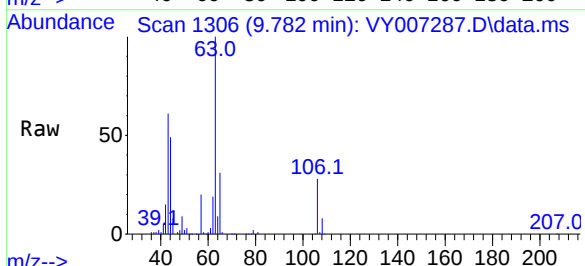
Acq: 25 Jan 2022 12:07

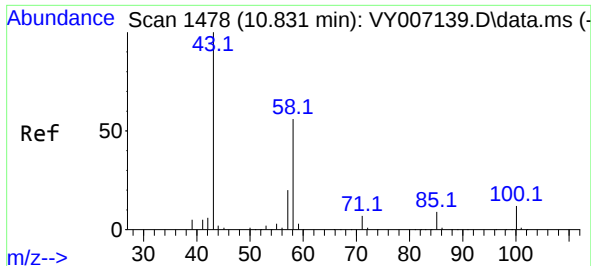
Tgt Ion: 63 Resp: 64011

Ion Ratio Lower Upper

63 100

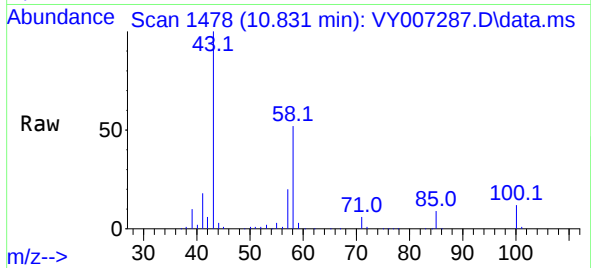
106 27.9 23.3 34.9





#59
2-Hexanone
Concen: 105.552 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY007287.D
Acq: 25 Jan 2022 12:07

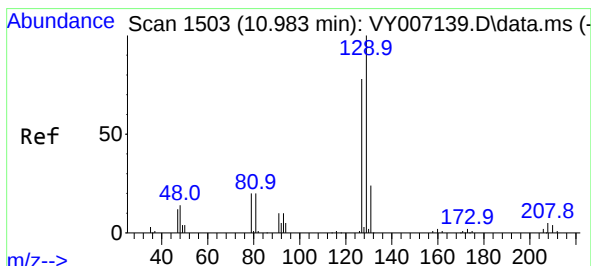
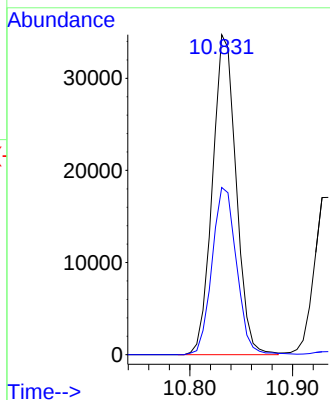
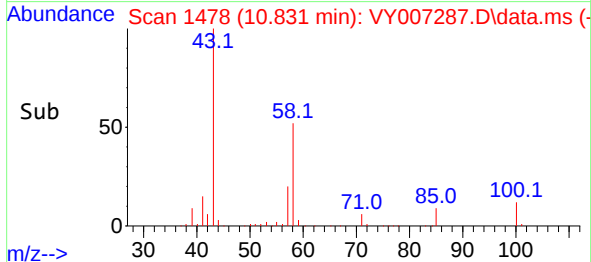
Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01



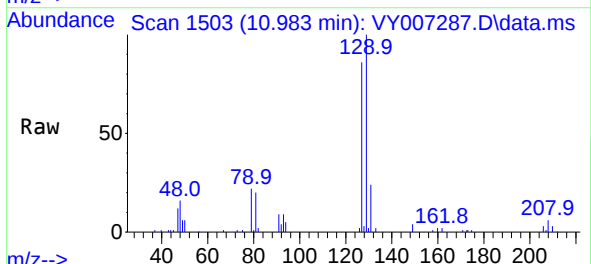
Tgt Ion: 43 Resp: 55478
Ion Ratio Lower Upper
43 100
58 54.2 28.4 85.3

Manual Integrations
APPROVED

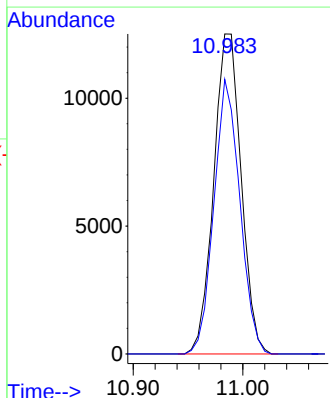
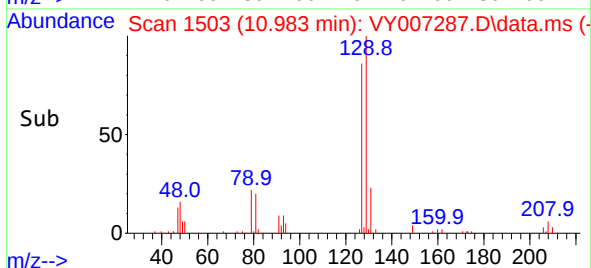
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

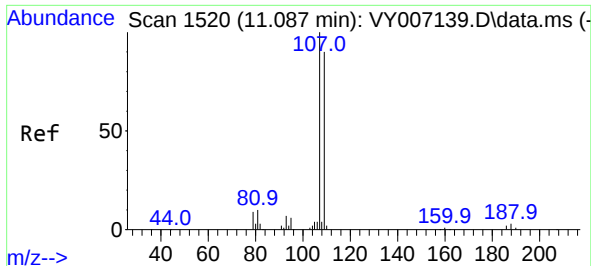


#60
Dibromochloromethane
Concen: 21.292 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY007287.D
Acq: 25 Jan 2022 12:07



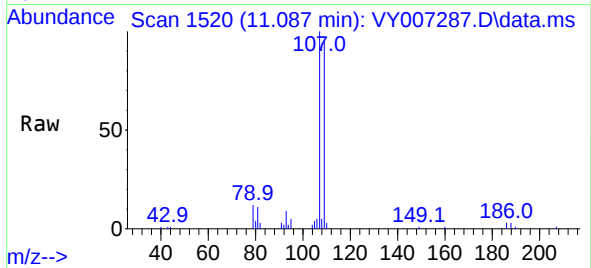
Tgt Ion:129 Resp: 21783
Ion Ratio Lower Upper
129 100
127 81.2 38.9 116.6





#61
1,2-Dibromoethane
Concen: 21.356 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY007287.D
Acq: 25 Jan 2022 12:07

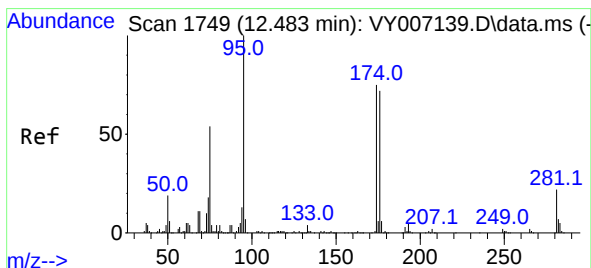
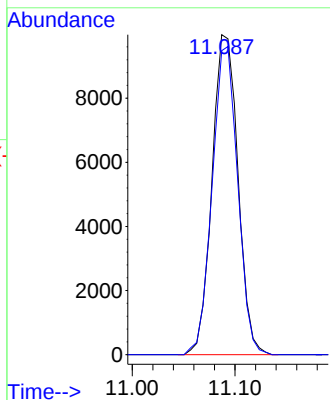
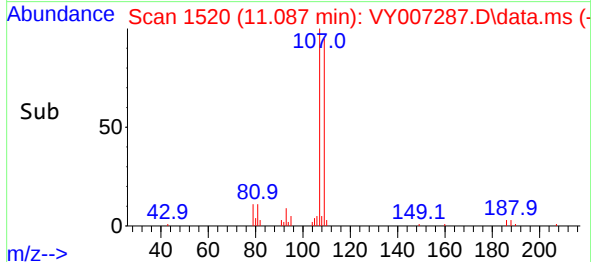
Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01



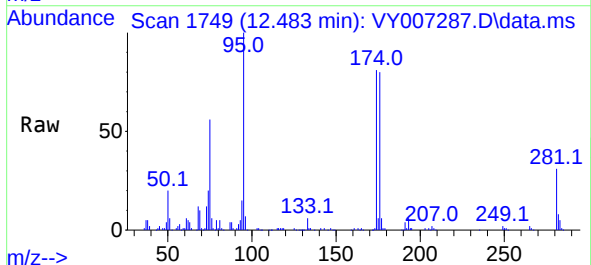
Tgt Ion:107 Resp: 1746
Ion Ratio Lower Upper
107 100
109 95.1 75.4 113.0

Manual Integrations
APPROVED

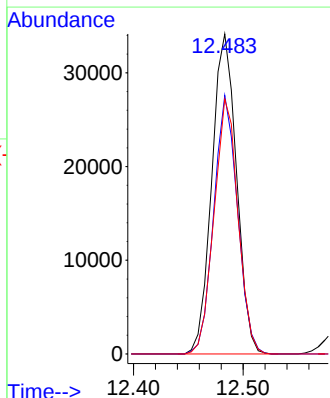
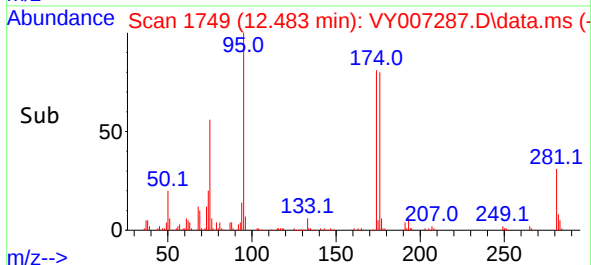
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

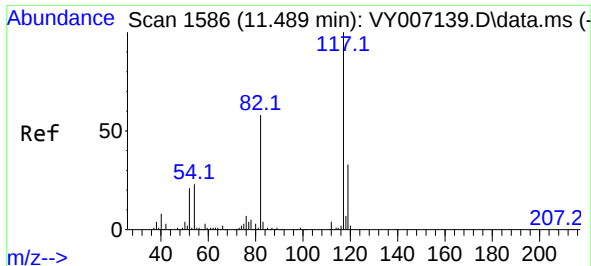


#62
4-Bromofluorobenzene
Concen: 42.910 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007287.D
Acq: 25 Jan 2022 12:07



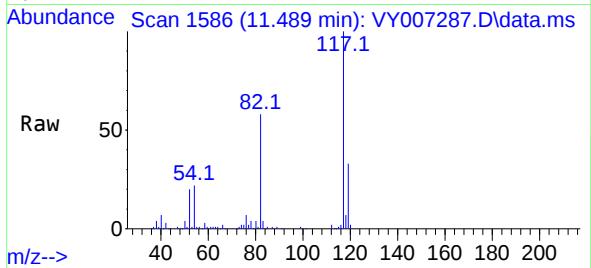
Tgt Ion: 95 Resp: 53414
Ion Ratio Lower Upper
95 100
174 77.8 0.0 148.4
176 77.2 0.0 146.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY007287.D
Acq: 25 Jan 2022 12:07

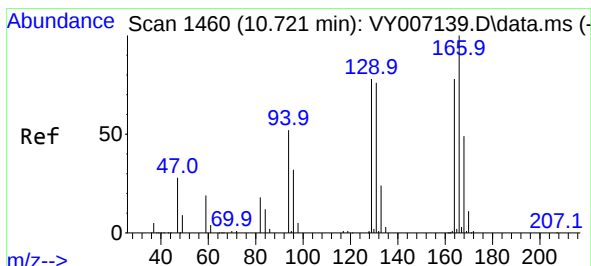
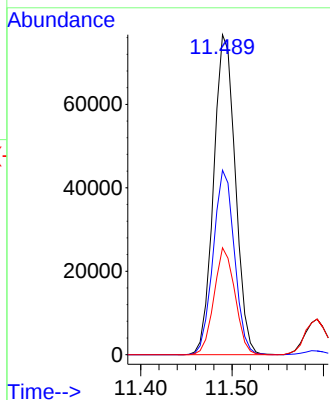
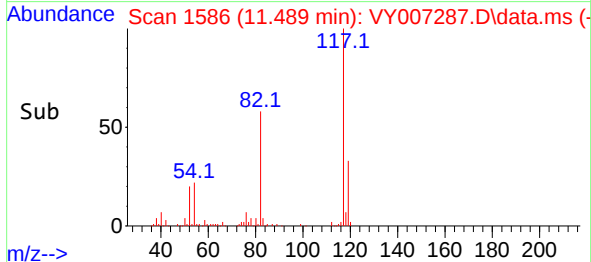
Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01



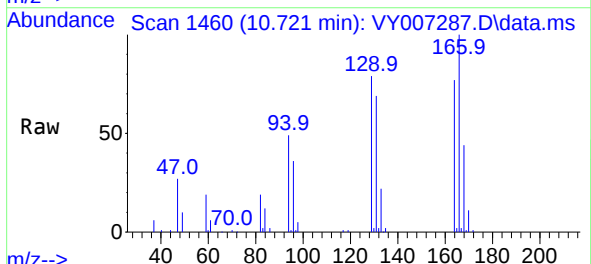
Tgt Ion:117 Resp: 126608
Ion Ratio Lower Upper
117 100
82 57.6 45.4 68.0
119 33.4 26.4 39.6

Manual Integrations
APPROVED

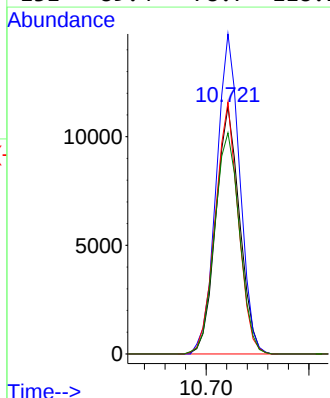
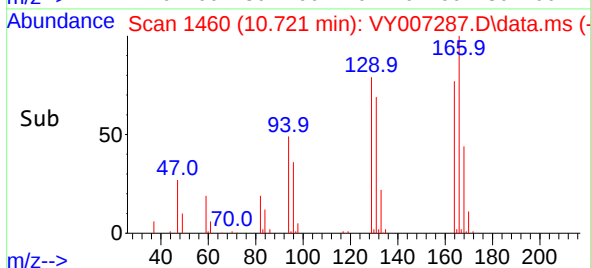
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

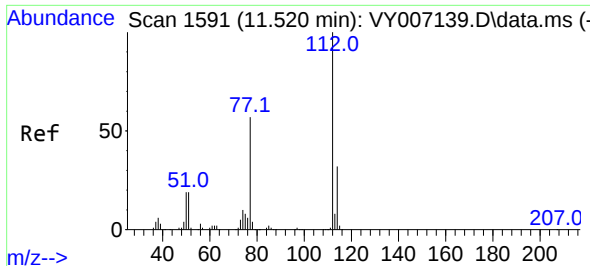


#64
Tetrachloroethene
Concen: 20.006 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY007287.D
Acq: 25 Jan 2022 12:07



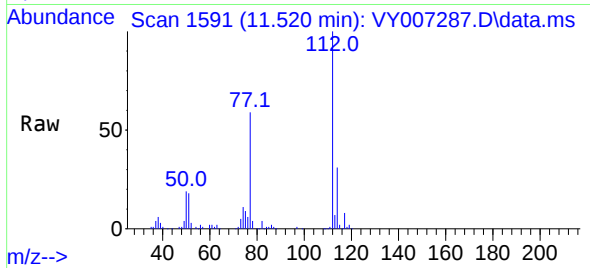
Tgt Ion:164 Resp: 18257
Ion Ratio Lower Upper
164 100
166 129.3 102.6 154.0
129 101.7 84.6 127.0
131 89.4 78.7 118.1





#65
Chlorobenzene
Concen: 21.279 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY007287.D
Acq: 25 Jan 2022 12:07

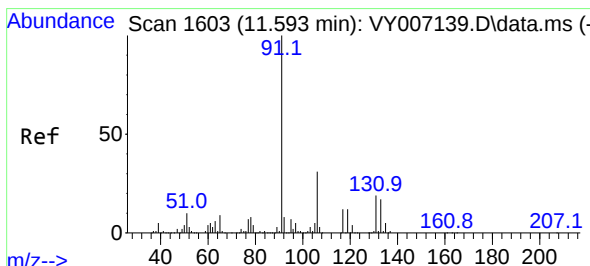
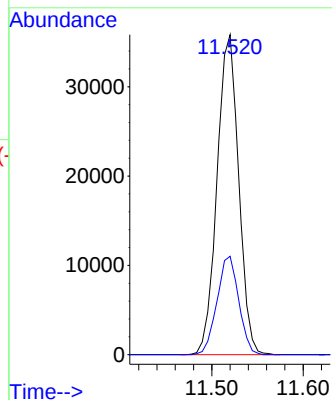
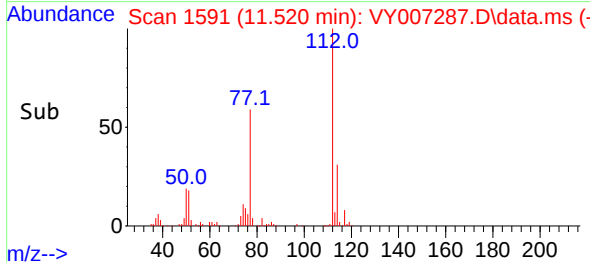
Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01



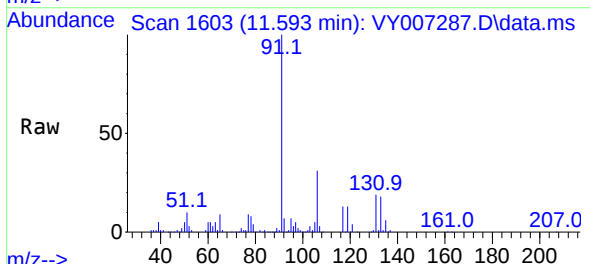
Tgt Ion:112 Resp: 58908
Ion Ratio Lower Upper
112 100
114 30.8 25.1 37.7

Manual Integrations
APPROVED

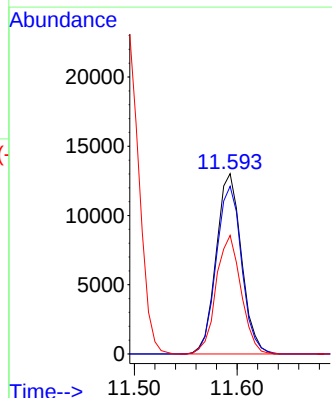
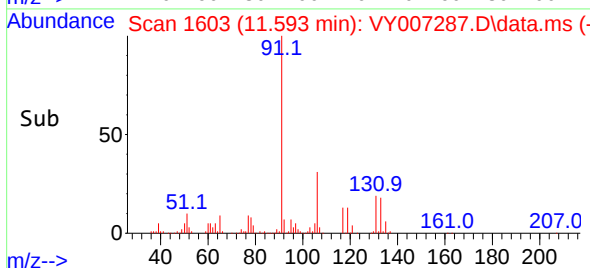
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

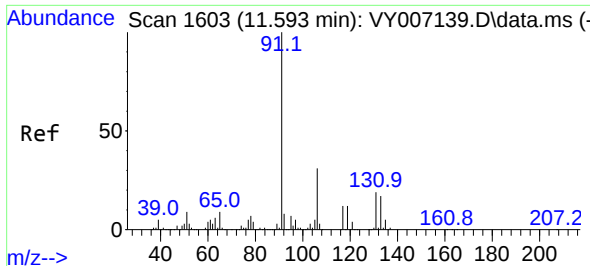


#66
1,1,1,2-Tetrachloroethane
Concen: 21.672 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007287.D
Acq: 25 Jan 2022 12:07



Tgt Ion:131 Resp: 22240
Ion Ratio Lower Upper
131 100
133 93.3 47.5 142.5
119 64.8 32.6 97.7





#67

Ethyl Benzene

Concen: 20.425 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY007287.D

Acq: 25 Jan 2022 12:07

Instrument :

MSVOA_Y

ClientSampleId :

VY0125SBS01

Tgt Ion: 91 Resp: 106274

Ion Ratio Lower Upper

91 100

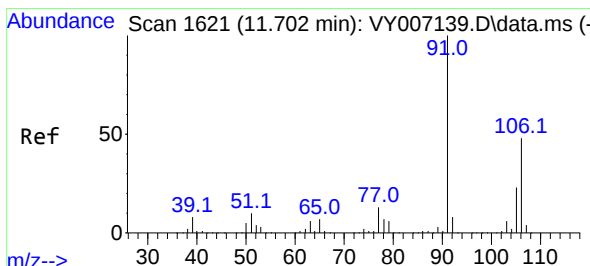
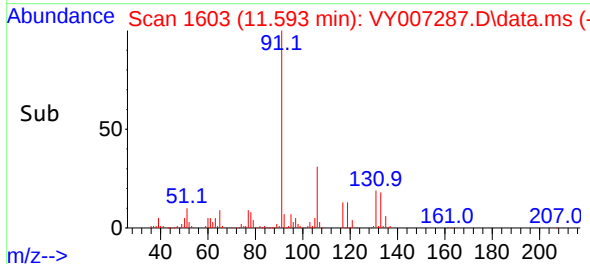
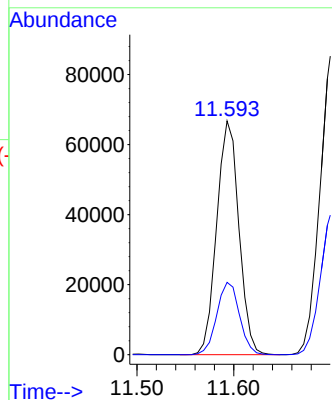
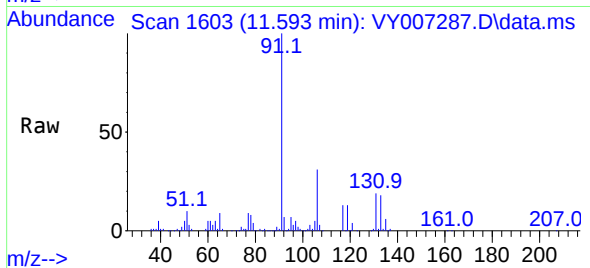
106 30.9 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2022

Supervised By :Mahesh Dadoda 01/26/2022



#68

m/p-Xylenes

Concen: 40.773 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY007287.D

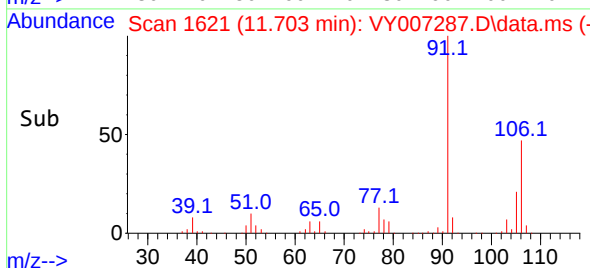
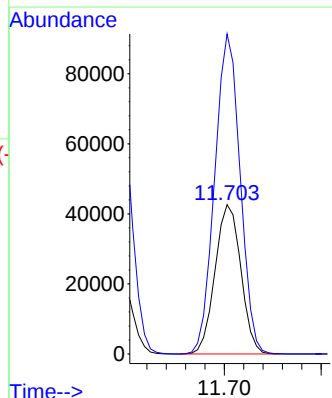
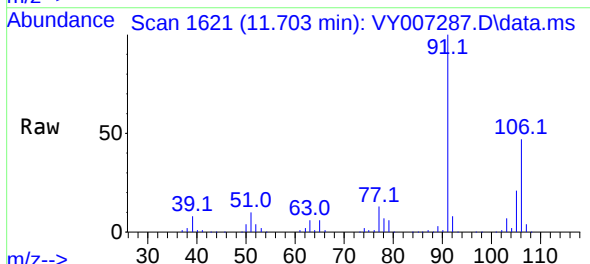
Acq: 25 Jan 2022 12:07

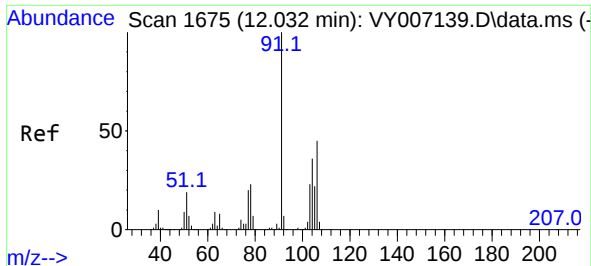
Tgt Ion:106 Resp: 78838

Ion Ratio Lower Upper

106 100

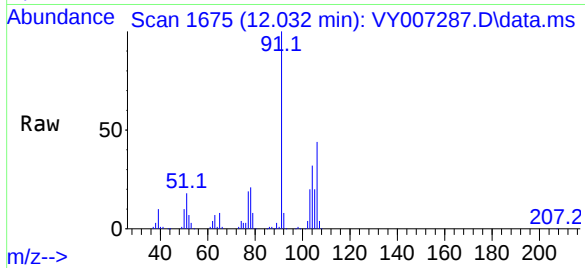
91 211.6 167.1 250.7





#69
o-Xylene
Concen: 20.744 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY007287.D
Acq: 25 Jan 2022 12:07

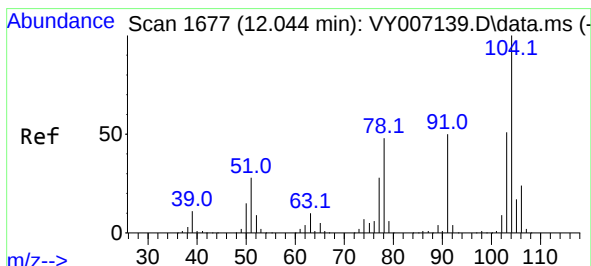
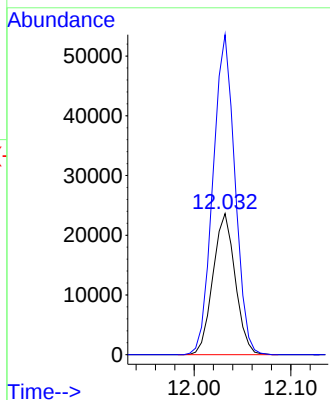
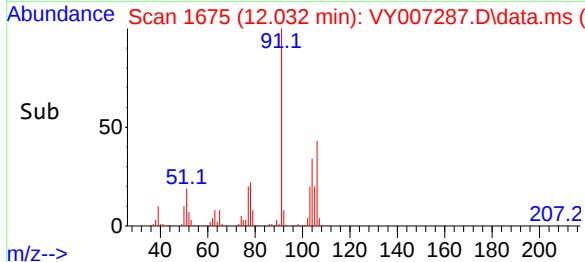
Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01



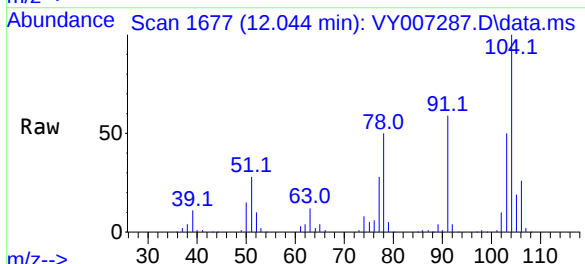
Tgt Ion:106 Resp: 3777
Ion Ratio Lower Upper
106 100
91 223.9 109.9 329.6

Manual Integrations
APPROVED

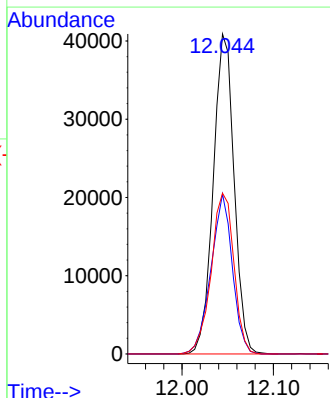
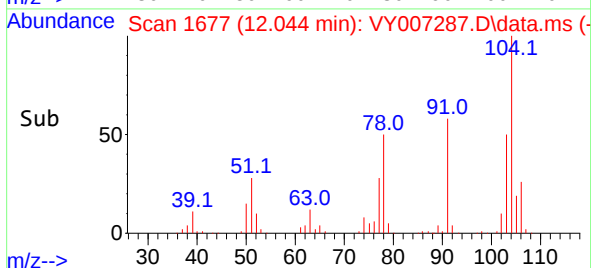
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

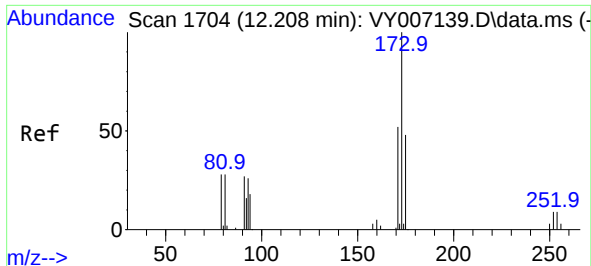


#70
Styrene
Concen: 21.090 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007287.D
Acq: 25 Jan 2022 12:07



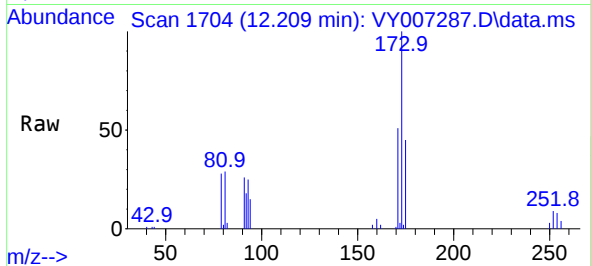
Tgt Ion:104 Resp: 64785
Ion Ratio Lower Upper
104 100
78 51.4 41.4 62.0
103 54.8 44.2 66.2





#71
Bromoform
Concen: 21.272 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY007287.D
Acq: 25 Jan 2022 12:07

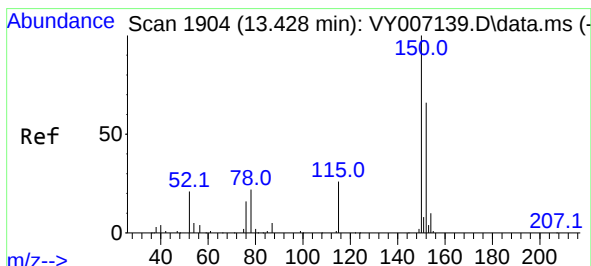
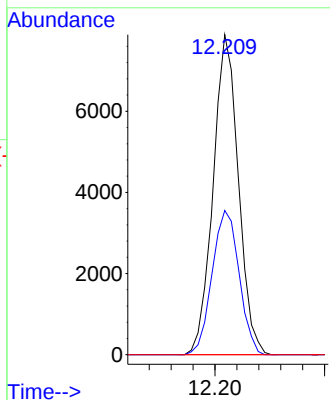
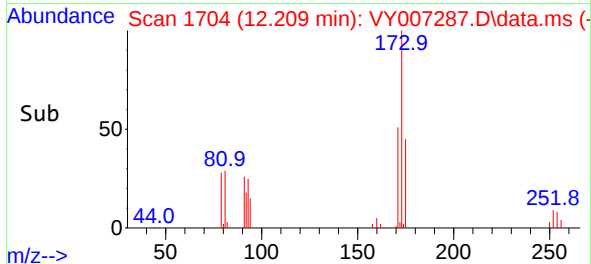
Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01



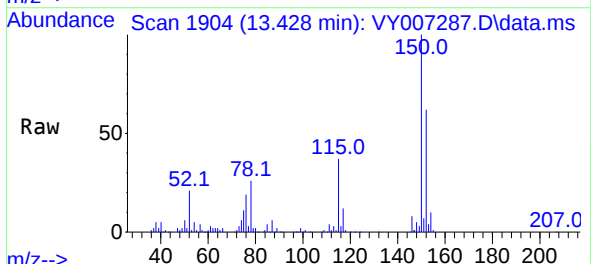
Tgt Ion:173 Resp: 1262
Ion Ratio Lower Upper
173 100
175 48.0 24.8 74.3
254 0.0 0.0 0.0

Manual Integrations
APPROVED

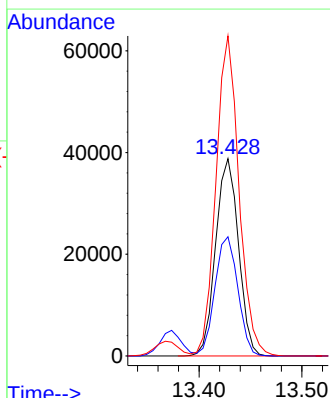
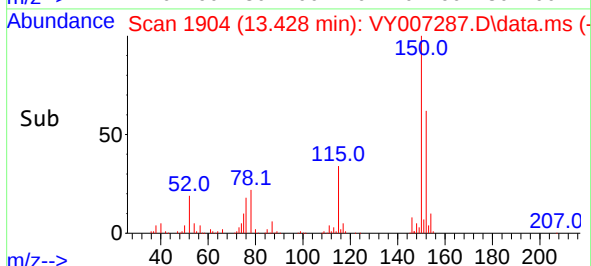
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

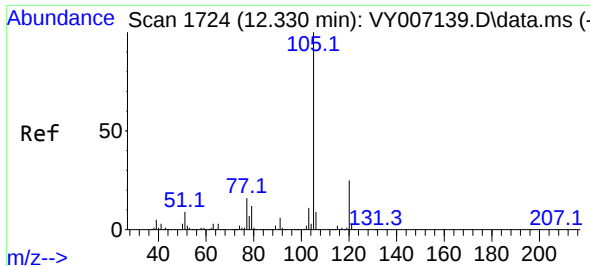


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY007287.D
Acq: 25 Jan 2022 12:07



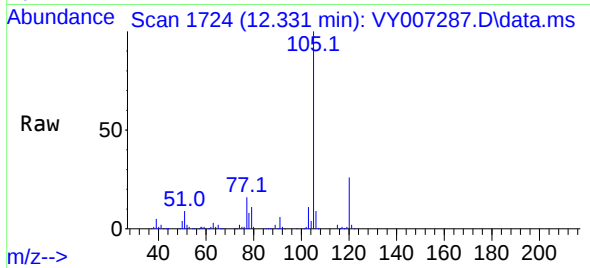
Tgt Ion:152 Resp: 59798
Ion Ratio Lower Upper
152 100
115 60.7 31.4 94.0
150 163.5 0.0 348.4





#73
Isopropylbenzene
Concen: 19.711 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY007287.D
Acq: 25 Jan 2022 12:07

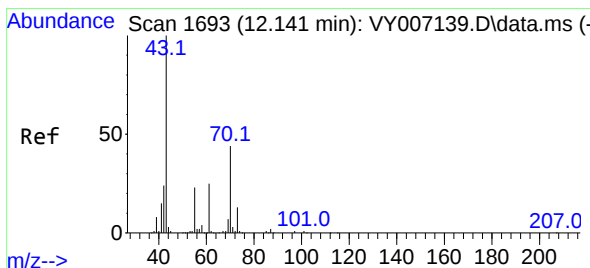
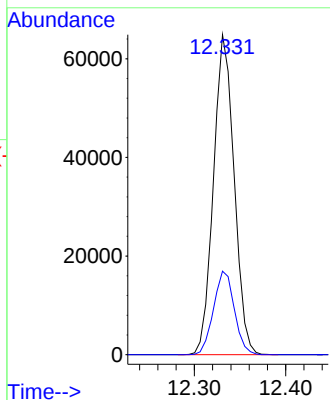
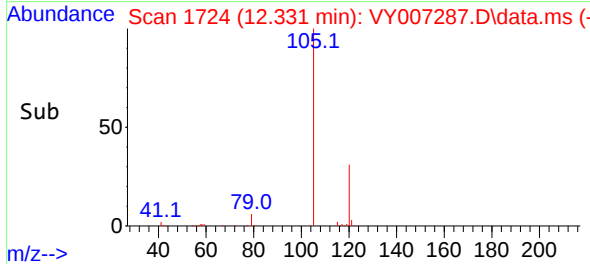
Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01



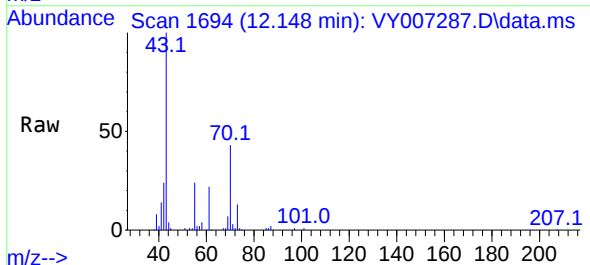
Tgt Ion:105 Resp: 10180
Ion Ratio Lower Upper
105 100
120 26.3 13.1 39.1

Manual Integrations
APPROVED

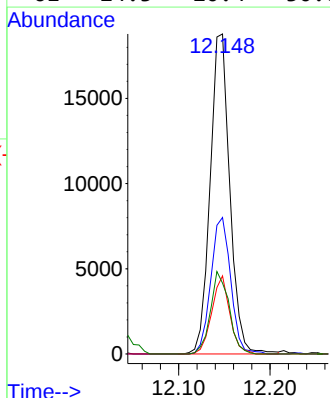
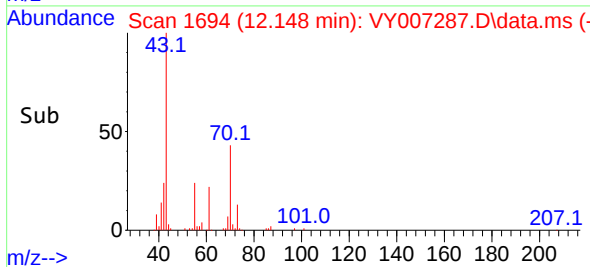
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

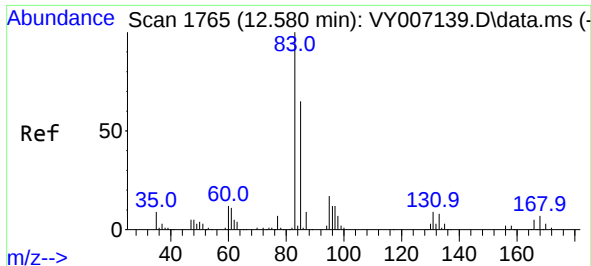


#74
N-ethyl acetate
Concen: 20.344 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY007287.D
Acq: 25 Jan 2022 12:07



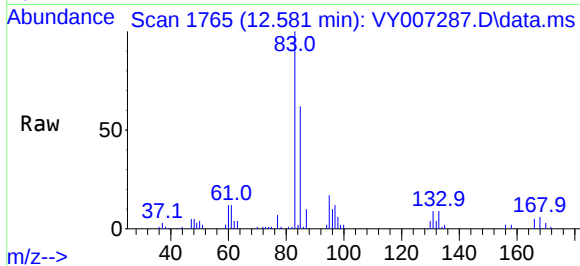
Tgt Ion: 43 Resp: 28097
Ion Ratio Lower Upper
43 100
70 43.0 36.2 54.4
55 22.3 19.0 28.4
61 24.3 20.4 30.6





#75
1,1,2,2-Tetrachloroethane
Concen: 21.312 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY007287.D
Acq: 25 Jan 2022 12:07

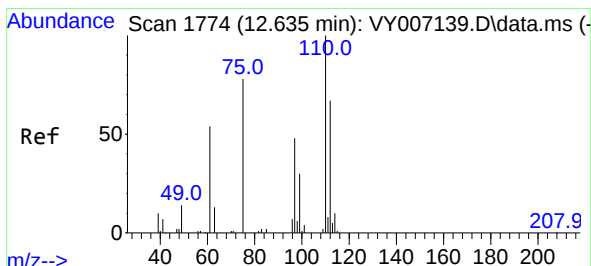
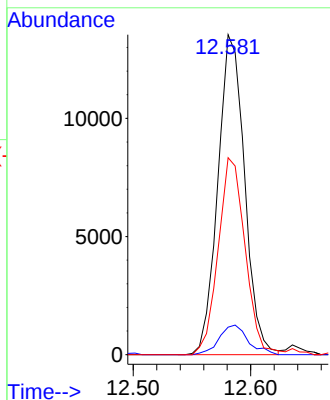
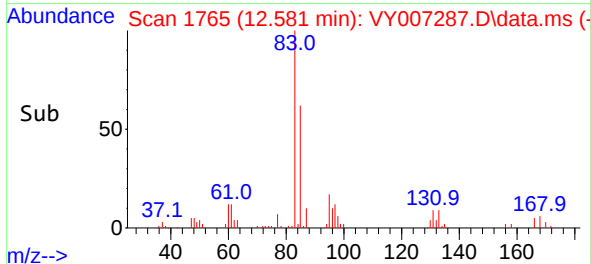
Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01



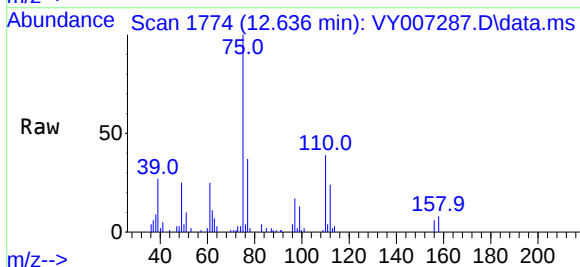
Tgt Ion: 83 Resp: 21404
Ion Ratio Lower Upper
83 100
131 10.1 5.3 16.1
85 62.1 32.4 97.2

Manual Integrations
APPROVED

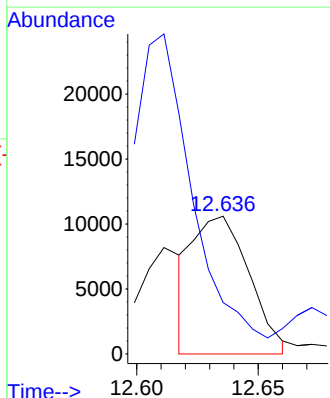
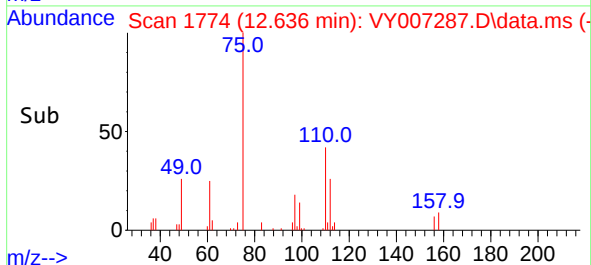
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

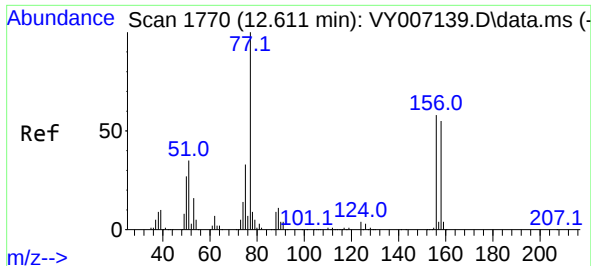


#76
1,2,3-Trichloropropane
Concen: 25.134 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY007287.D
Acq: 25 Jan 2022 12:07



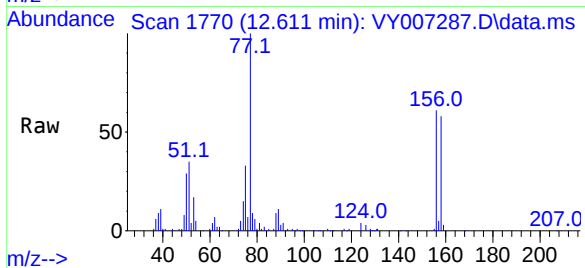
Tgt Ion: 75 Resp: 17138
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.325 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY007287.D
Acq: 25 Jan 2022 12:07

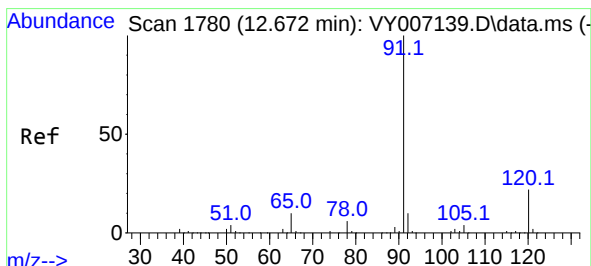
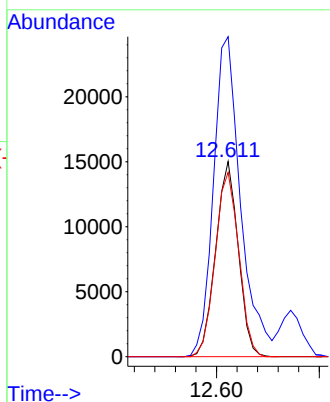
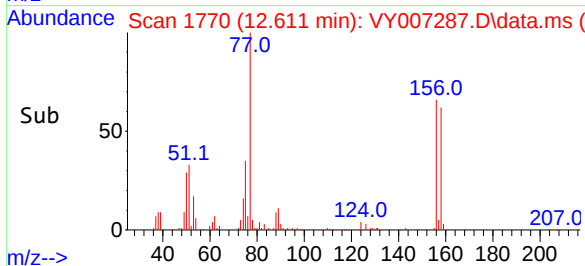
Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01



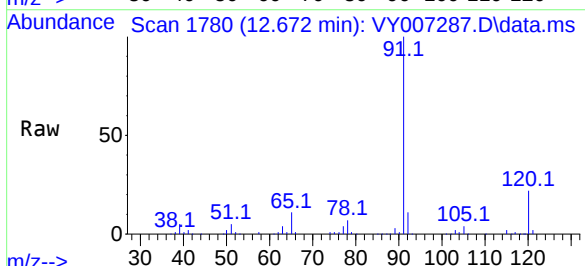
Tgt Ion: 156 Resp: 2284
Ion Ratio Lower Upper
156 100
77 197.1 98.7 296.1
158 98.8 48.4 145.2

Manual Integrations
APPROVED

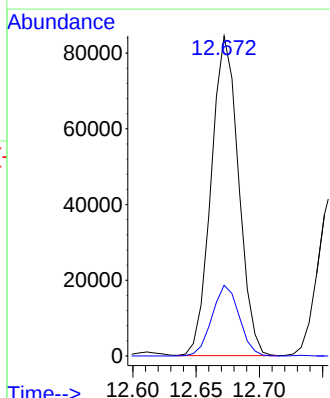
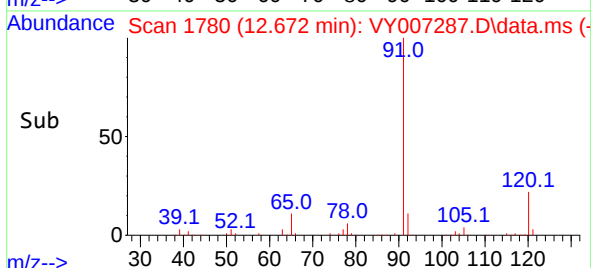
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

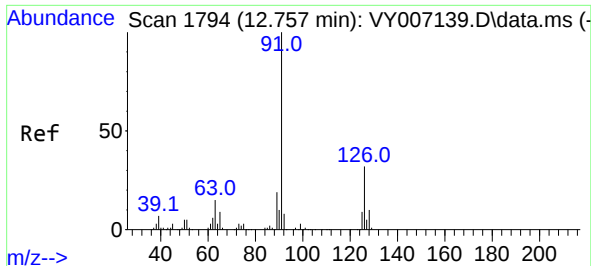


#78
n-propylbenzene
Concen: 19.860 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY007287.D
Acq: 25 Jan 2022 12:07



Tgt Ion: 91 Resp: 127153
Ion Ratio Lower Upper
91 100
120 21.9 11.2 33.5





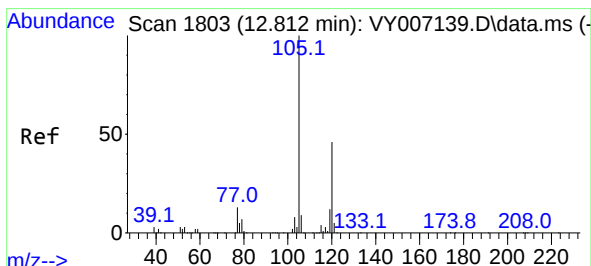
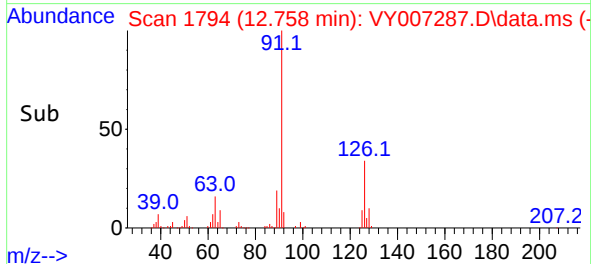
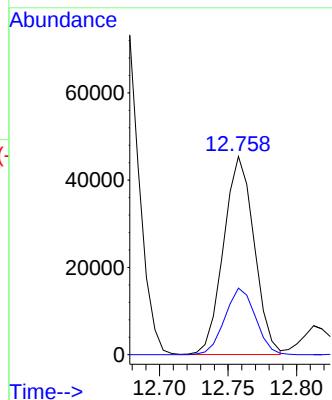
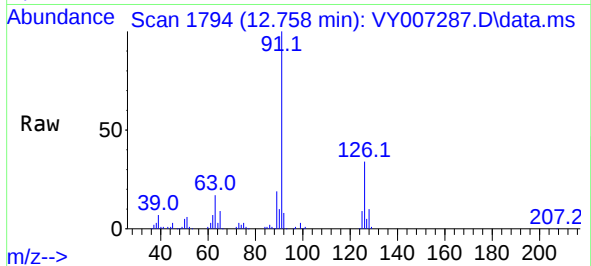
#79
2-Chlorotoluene
Concen: 19.844 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007287.D
Acq: 25 Jan 2022 12:07

Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01

Tgt Ion: 91 Resp: 7064
Ion Ratio Lower Upper
91 100
126 33.5 16.4 49.1

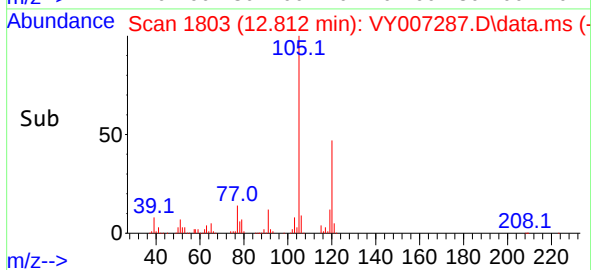
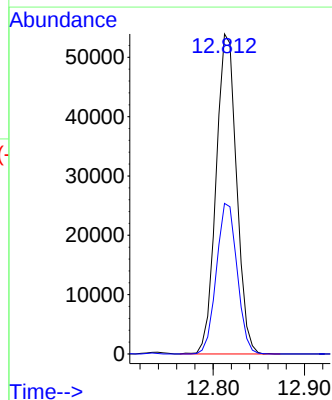
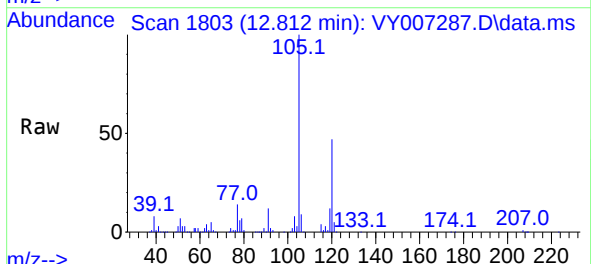
Manual Integrations
APPROVED

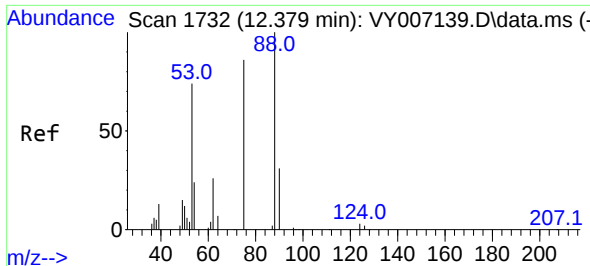
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.813 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY007287.D
Acq: 25 Jan 2022 12:07

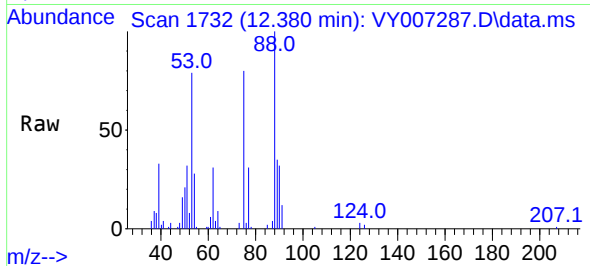
Tgt Ion:105 Resp: 84021
Ion Ratio Lower Upper
105 100
120 47.6 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 20.258 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY007287.D
Acq: 25 Jan 2022 12:07

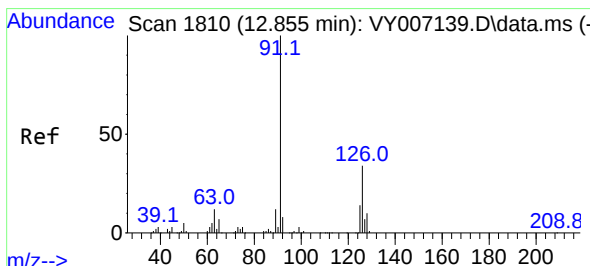
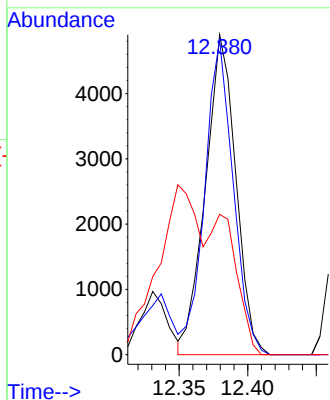
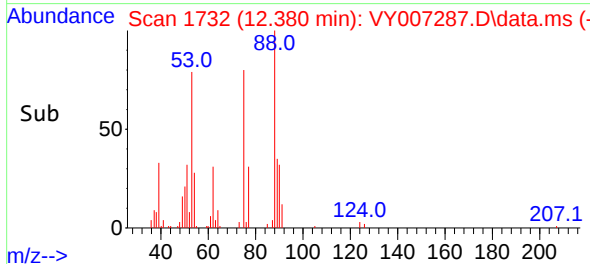
Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01



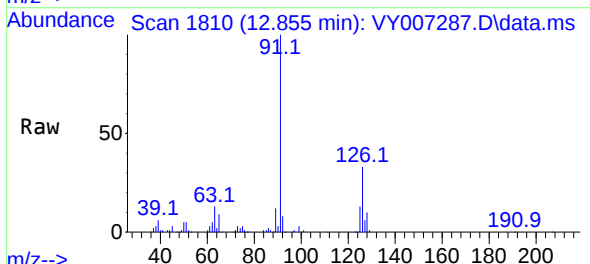
Tgt Ion: 75 Resp: 7549
Ion Ratio Lower Upper
75 100
53 92.5 73.9 110.9
89 0.0 0.0 0.0

Manual Integrations
APPROVED

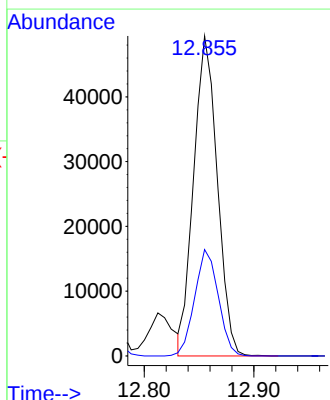
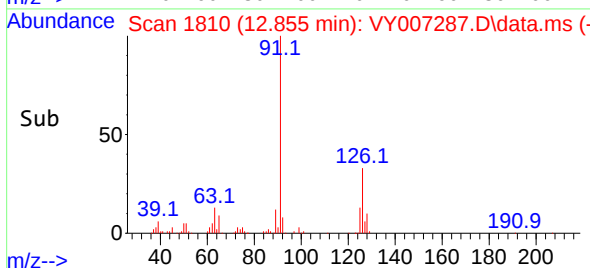
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

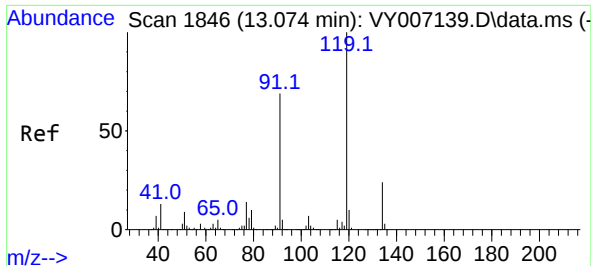


#82
4-Chlorotoluene
Concen: 19.912 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007287.D
Acq: 25 Jan 2022 12:07



Tgt Ion: 91 Resp: 73941
Ion Ratio Lower Upper
91 100
126 33.3 16.3 48.9





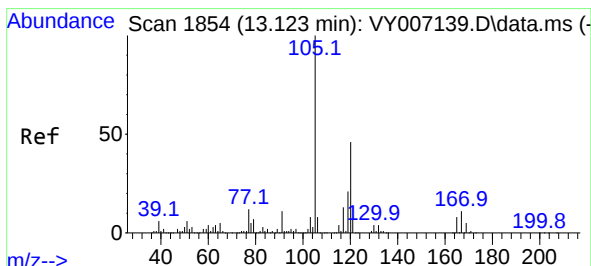
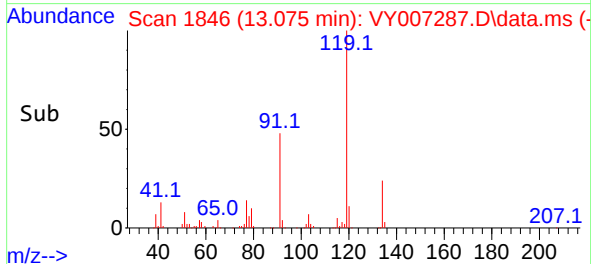
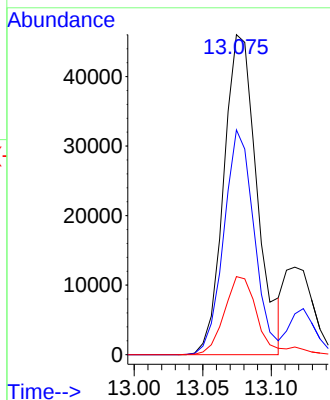
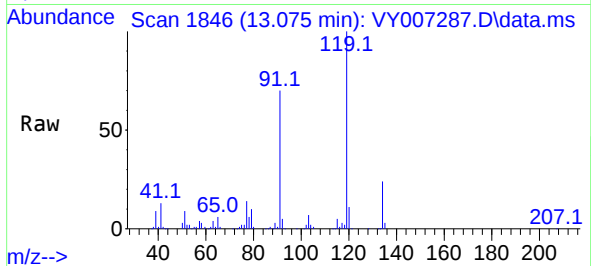
#83
tert-Butylbenzene
Concen: 21.220 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY007287.D
Acq: 25 Jan 2022 12:07

Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01

Tgt Ion:119 Resp: 77758
Ion Ratio Lower Upper
119 100
91 64.2 33.1 99.5
134 25.0 12.9 38.7

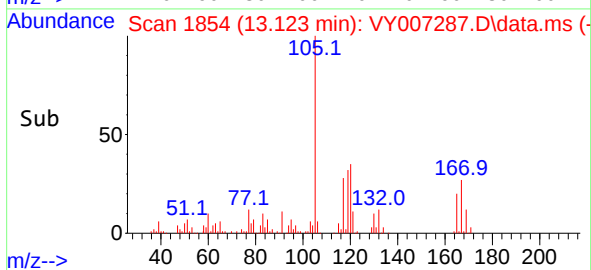
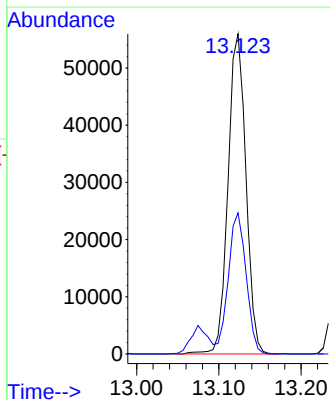
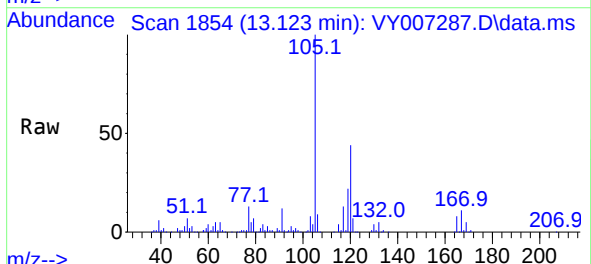
Manual Integrations
APPROVED

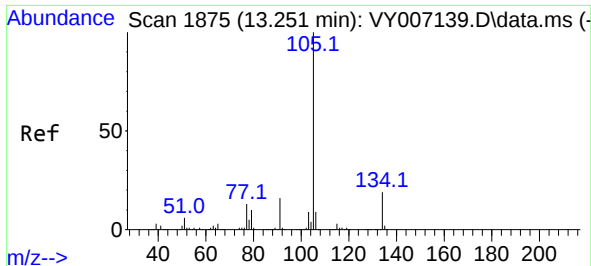
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.137 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY007287.D
Acq: 25 Jan 2022 12:07

Tgt Ion:105 Resp: 84644
Ion Ratio Lower Upper
105 100
120 44.1 21.6 64.6





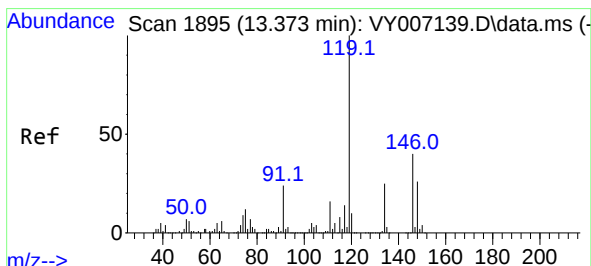
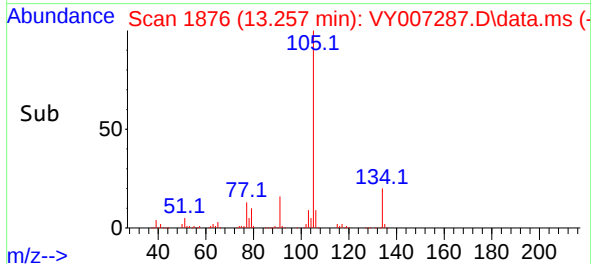
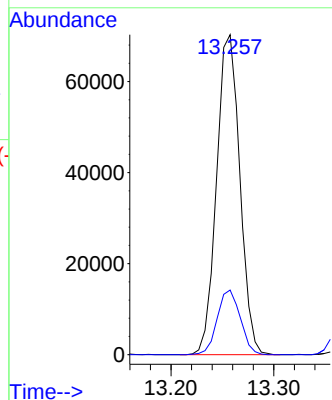
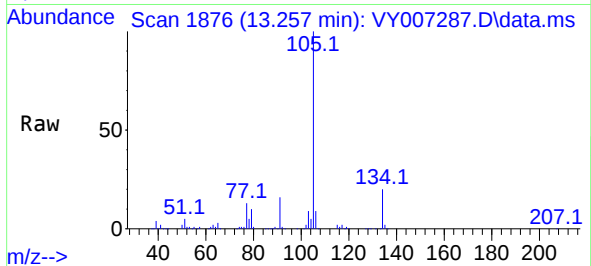
#85
 sec-Butylbenzene
 Concen: 20.111 ug/l
 RT: 13.257 min Scan# 1875
 Delta R.T. 0.006 min
 Lab File: VY007287.D
 Acq: 25 Jan 2022 12:07

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0125SBS01

Tgt Ion:105 Resp: 110250
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.9 29.7

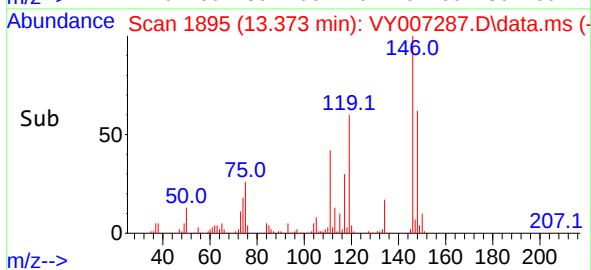
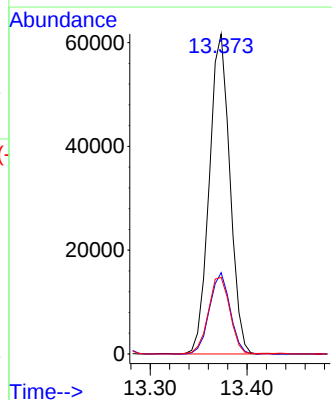
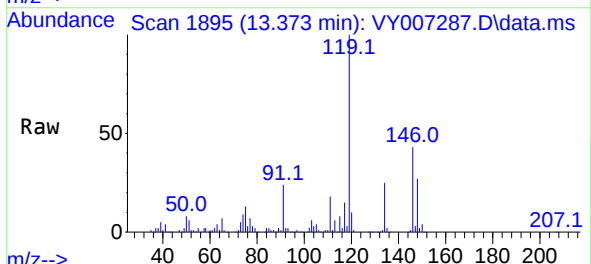
Manual Integrations
 APPROVED

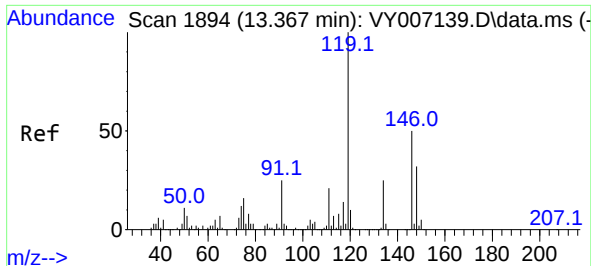
Reviewed By :John Carlone 01/26/2022
 Supervised By :Mahesh Dadoda 01/26/2022



#86
 p-Isopropyltoluene
 Concen: 20.268 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY007287.D
 Acq: 25 Jan 2022 12:07

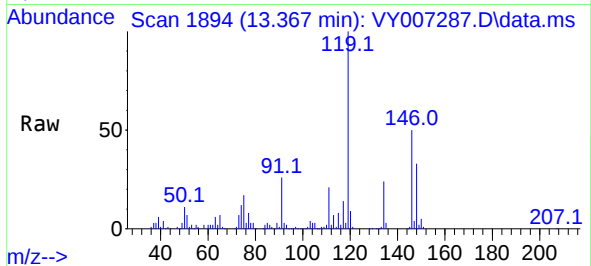
Tgt Ion:119 Resp: 91309
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.9 38.7
 91 25.2 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 20.216 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY007287.D
Acq: 25 Jan 2022 12:07

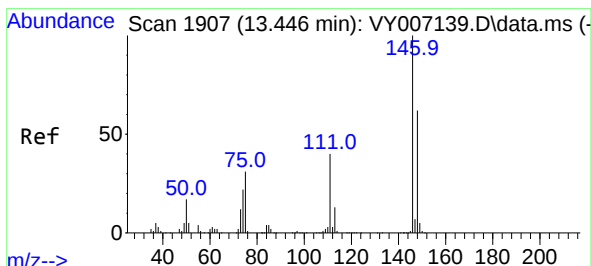
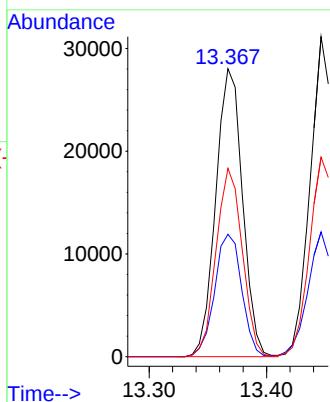
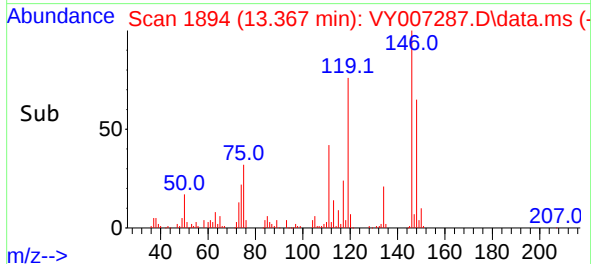
Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01



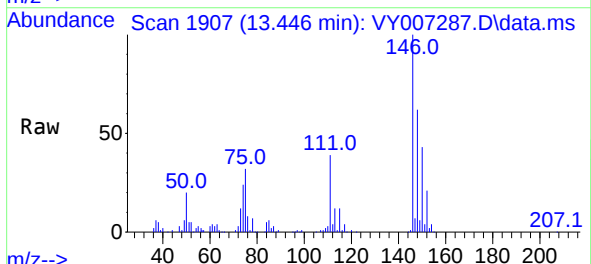
Tgt Ion:146 Resp: 44469
Ion Ratio Lower Upper
146 100
111 43.0 21.1 63.1
148 64.0 31.9 95.7

Manual Integrations
APPROVED

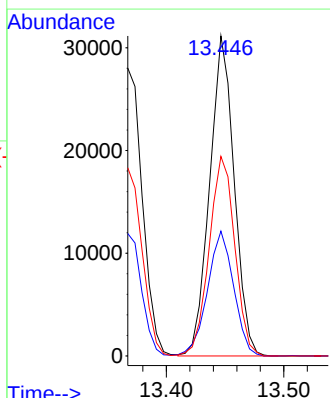
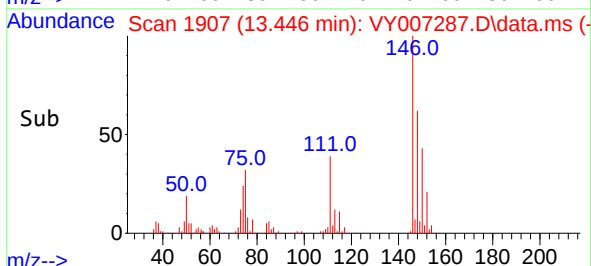
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

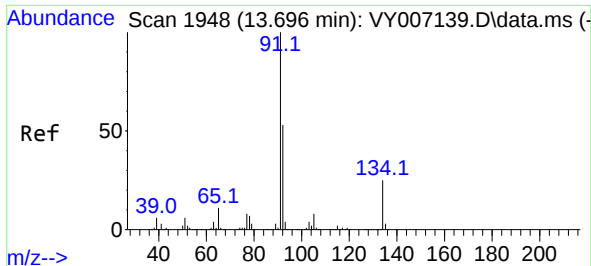


#88
1,4-Dichlorobenzene
Concen: 20.467 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY007287.D
Acq: 25 Jan 2022 12:07



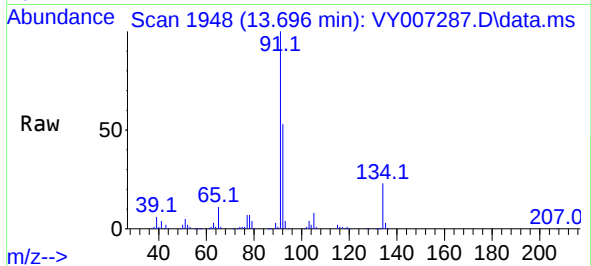
Tgt Ion:146 Resp: 45271
Ion Ratio Lower Upper
146 100
111 41.6 20.7 62.1
148 65.1 32.0 96.2





#89
n-Butylbenzene
Concen: 20.149 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY007287.D
Acq: 25 Jan 2022 12:07

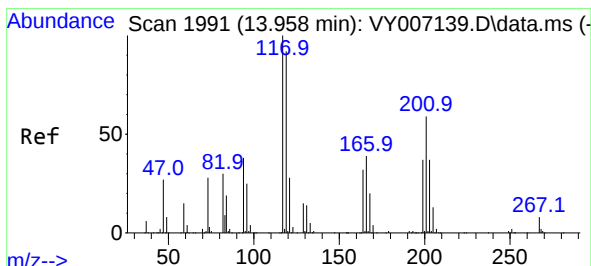
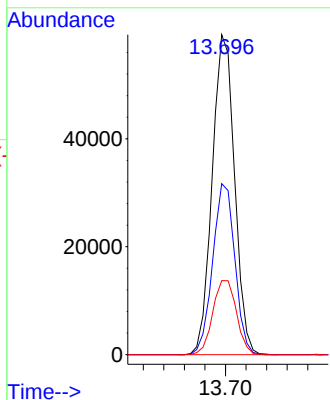
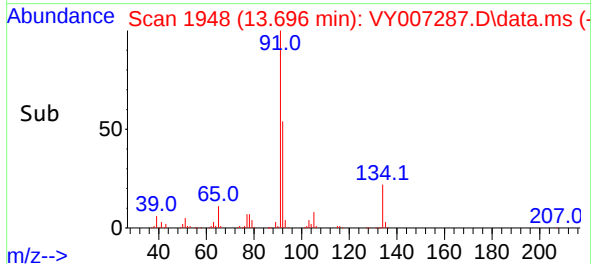
Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01



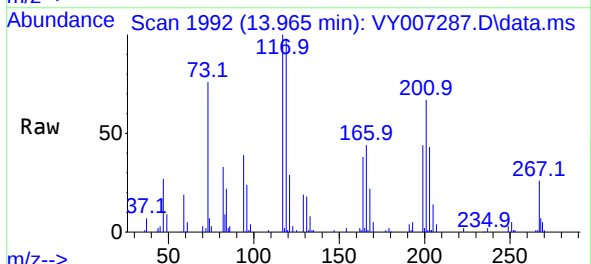
Tgt Ion: 91 Resp: 89375
Ion Ratio Lower Upper
91 100
92 53.0 26.9 80.6
134 24.6 12.6 37.6

Manual Integrations
APPROVED

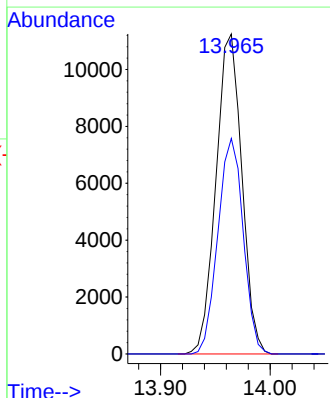
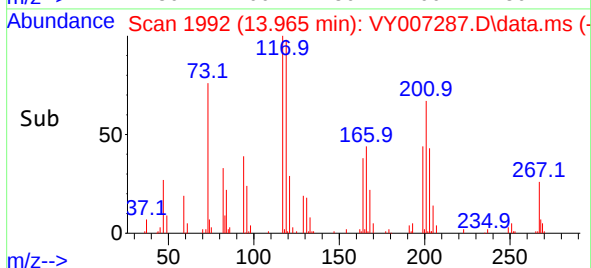
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

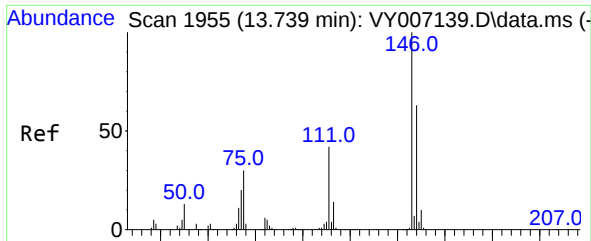


#90
Hexachloroethane
Concen: 20.957 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY007287.D
Acq: 25 Jan 2022 12:07



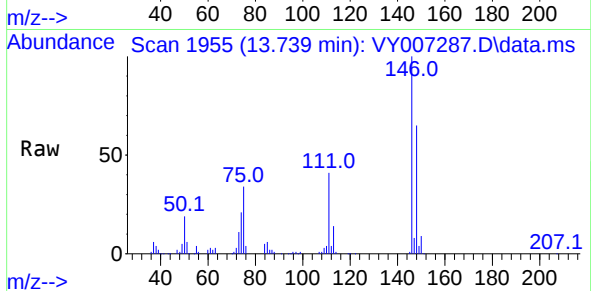
Tgt Ion:117 Resp: 18457
Ion Ratio Lower Upper
117 100
201 65.9 33.6 100.6





#91
1,2-Dichlorobenzene
Concen: 20.764 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY007287.D
Acq: 25 Jan 2022 12:07

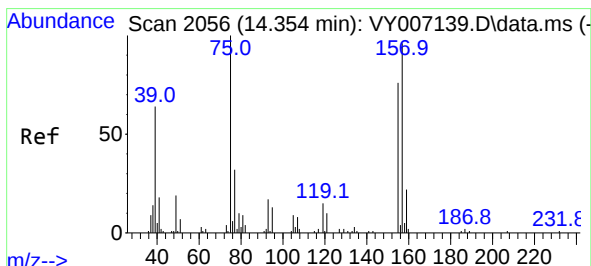
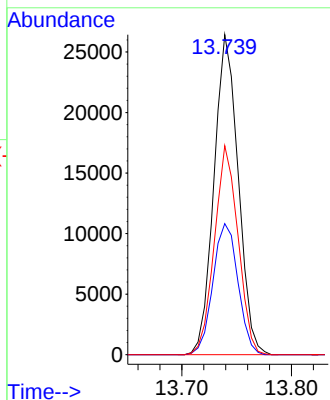
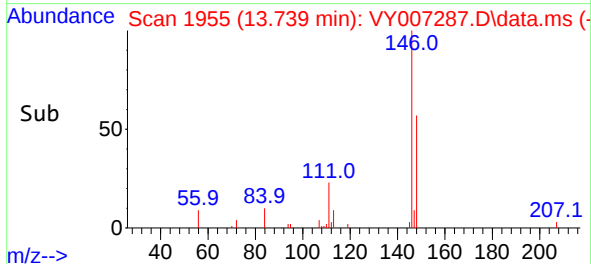
Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01



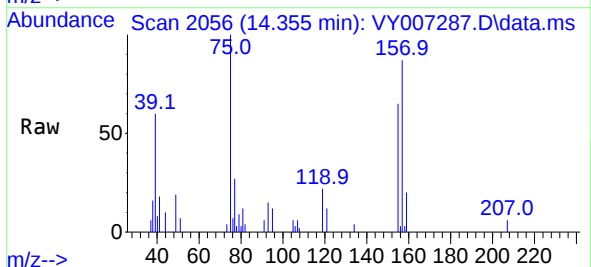
Tgt Ion:146 Resp: 40639
Ion Ratio Lower Upper
146 100
111 42.3 21.4 64.3
148 63.7 31.1 93.5

Manual Integrations
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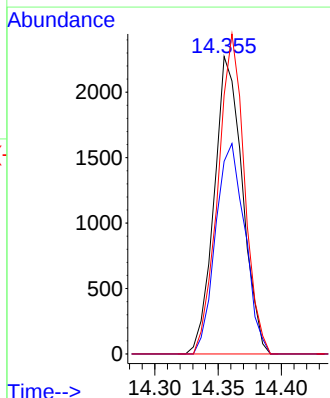
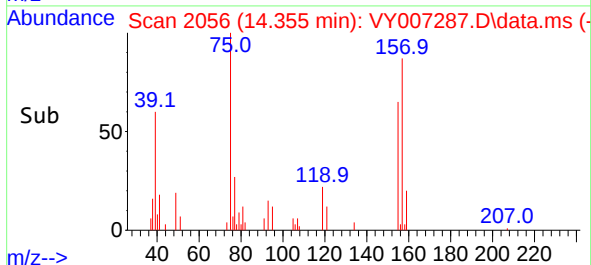
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

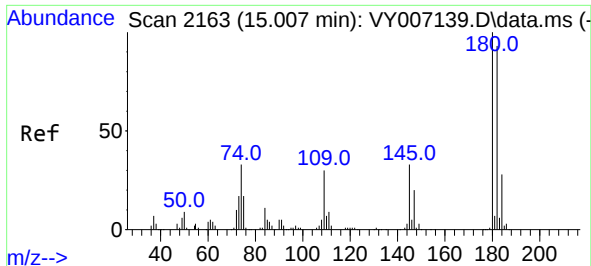


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.305 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY007287.D
Acq: 25 Jan 2022 12:07



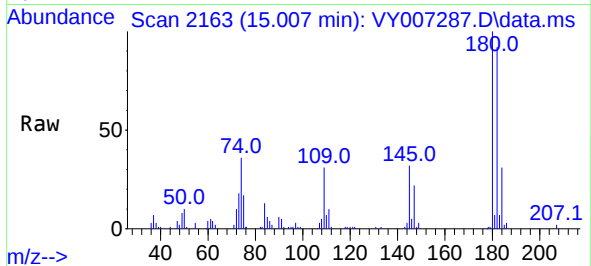
Tgt Ion: 75 Resp: 3522
Ion Ratio Lower Upper
75 100
155 73.5 40.1 120.2
157 101.1 51.7 155.2





#93
1,2,4-Trichlorobenzene
Concen: 20.499 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY007287.D
Acq: 25 Jan 2022 12:07

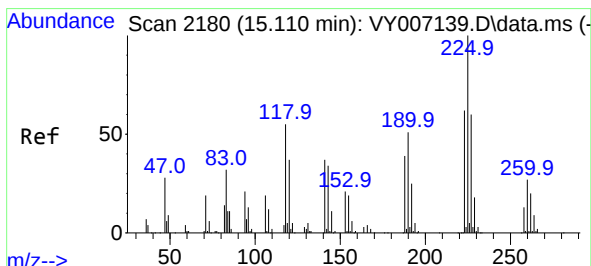
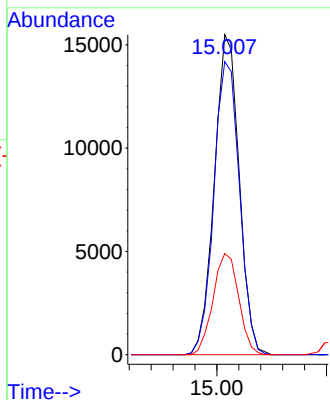
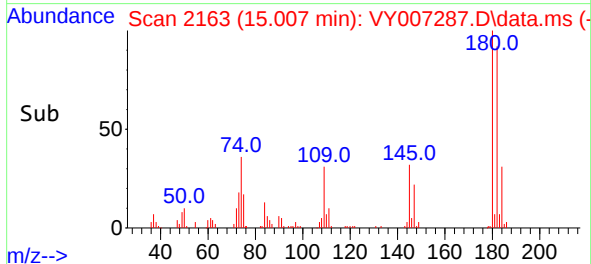
Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01



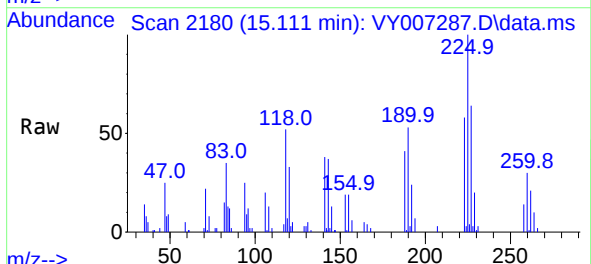
Tgt Ion:180 Resp: 24398
Ion Ratio Lower Upper
180 100
182 94.4 47.6 142.8
145 32.5 16.4 49.1

Manual Integrations
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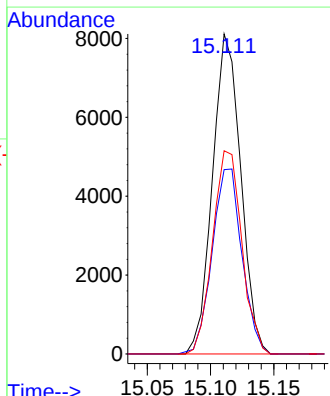
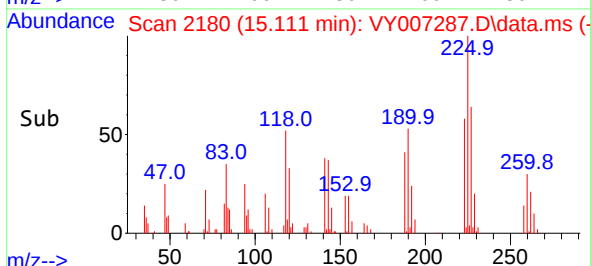
Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

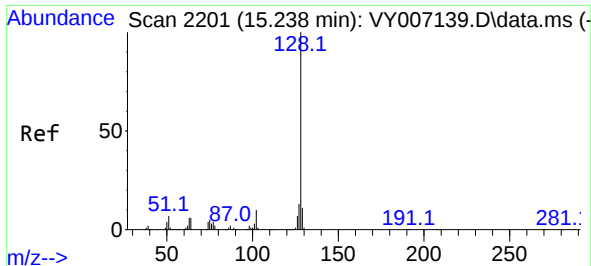


#94
Hexachlorobutadiene
Concen: 20.544 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY007287.D
Acq: 25 Jan 2022 12:07



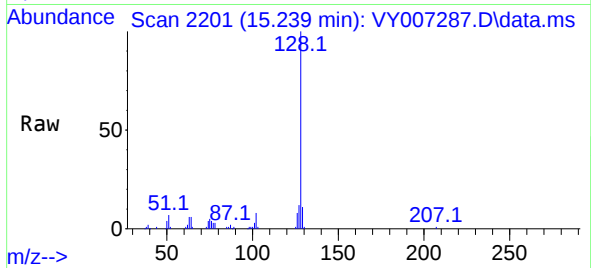
Tgt Ion:225 Resp: 12602
Ion Ratio Lower Upper
225 100
223 60.9 32.6 97.8
227 65.5 32.0 96.2





#95
Naphthalene
Concen: 20.377 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY007287.D
Acq: 25 Jan 2022 12:07

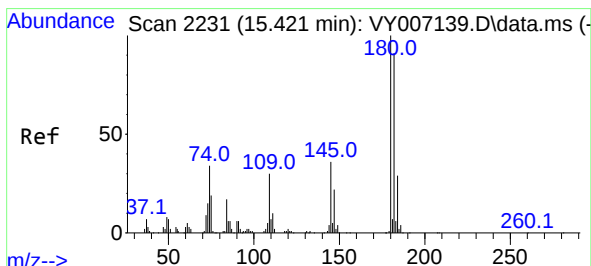
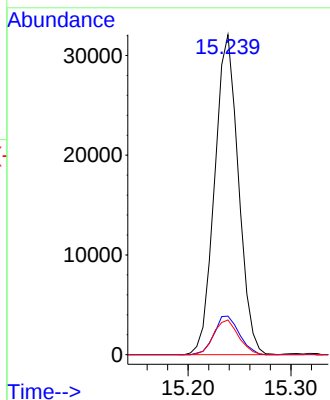
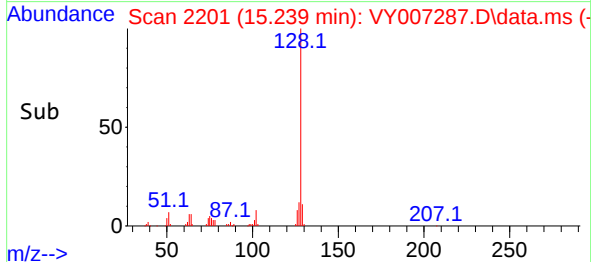
Instrument :
MSVOA_Y
ClientSampleId :
VY0125SBS01



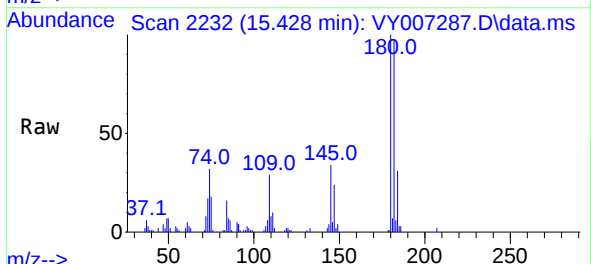
Tgt Ion:128 Resp: 5151
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.4 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.760 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY007287.D
Acq: 25 Jan 2022 12:07



Tgt Ion:180 Resp: 21080
Ion Ratio Lower Upper
180 100
182 93.6 47.3 141.8
145 33.6 17.2 51.5

