

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051922\
 Data File : VY008859.D
 Acq On : 19 May 2022 11:45
 Operator : KP/MD
 Sample : VY0519SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0519SBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/24/2022
 Supervised By : Mahesh Dadoda 05/24/2022

Quant Time: May 19 16:57:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051722S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 18 07:32:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	136675	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	229800	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	223928	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	122147	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	80238	63.282	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 126.560%			
35) Dibromofluoromethane	7.716	113	75100	55.933	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 111.860%			
50) Toluene-d8	10.179	98	312079	52.146	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 104.300%			
62) 4-Bromofluorobenzene	12.483	95	105249	49.458	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 98.920%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	22412	23.030	ug/l	98
3) Chloromethane	2.113	50	30388	18.193	ug/l	100
4) Vinyl Chloride	2.253	62	47046	20.733	ug/l	93
5) Bromomethane	2.637	94	51026	30.925	ug/l	95
6) Chloroethane	2.790	64	34351	20.376	ug/l	96
7) Trichlorofluoromethane	3.125	101	43461	20.477	ug/l	94
8) Diethyl Ether	3.528	74	13344	22.035	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.893	101	27199	21.567	ug/l	92
10) Methyl Iodide	4.088	142	25702	18.151	ug/l	93
11) Tert butyl alcohol	4.948	59	12114	86.446	ug/l #	92
12) 1,1-Dichloroethene	3.869	96	24104	20.784	ug/l	91
13) Acrolein	3.729	56	7873	113.569	ug/l	95
14) Allyl chloride	4.479	41	35727	20.943	ug/l #	87
15) Acrylonitrile	5.155	53	35775	87.118	ug/l	99
16) Acetone	3.936	43	27428	78.569	ug/l	94
17) Carbon Disulfide	4.192	76	70540	21.247	ug/l	100
18) Methyl Acetate	4.479	43	19877	19.190	ug/l #	86
19) Methyl tert-butyl Ether	5.210	73	69042	22.104	ug/l	94
20) Methylene Chloride	4.716	84	29657	18.585	ug/l #	82
21) trans-1,2-Dichloroethene	5.216	96	29619	20.829	ug/l	83
22) Diisopropyl ether	6.112	45	82542	22.848	ug/l	98
23) Vinyl Acetate	6.058	43	262878	103.202	ug/l #	93
24) 1,1-Dichloroethane	6.015	63	51170	21.346	ug/l	97
25) 2-Butanone	6.978	43	46707	87.778	ug/l #	87
26) 2,2-Dichloropropane	6.978	77	46441	20.383	ug/l	95
27) cis-1,2-Dichloroethene	6.984	96	33546	21.270	ug/l	87
28) Bromochloromethane	7.332	49	20780	22.865	ug/l #	90
29) Tetrahydrofuran	7.344	42	31122	87.800	ug/l #	83
30) Chloroform	7.509	83	55204	21.479	ug/l	96
31) Cyclohexane	7.783	56	46091	21.235	ug/l	90
32) 1,1,1-Trichloroethane	7.697	97	50104	21.026	ug/l	98
36) 1,1-Dichloropropene	7.917	75	41475	19.287	ug/l	97
37) Ethyl Acetate	7.076	43	23154	18.068	ug/l	98
38) Carbon Tetrachloride	7.899	117	44365	19.250	ug/l	97
39) Methylcyclohexane	9.179	83	51745	20.290	ug/l	90
40) Benzene	8.161	78	122098	20.292	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051922\
 Data File : VY008859.D
 Acq On : 19 May 2022 11:45
 Operator : KP/MD
 Sample : VY0519SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0519SBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/24/2022
 Supervised By : Mahesh Dadoda 05/24/2022

Quant Time: May 19 16:57:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051722S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 18 07:32:50 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	11815m	17.531	ug/l	
42) 1,2-Dichloroethane	8.234	62	36756	20.810	ug/l	94
43) Isopropyl Acetate	8.271	43	42313	19.834	ug/l #	92
44) Trichloroethene	8.941	130	32127	19.628	ug/l	98
45) 1,2-Dichloropropane	9.216	63	31133	21.771	ug/l	95
46) Dibromomethane	9.301	93	18939	20.155	ug/l	93
47) Bromodichloromethane	9.496	83	44272	21.252	ug/l	98
48) Methyl methacrylate	9.295	41	19058	20.345	ug/l #	85
49) 1,4-Dioxane	9.301	88	5015	355.311	ug/l #	85
51) 4-Methyl-2-Pentanone	10.069	43	115553	91.753	ug/l	93
52) Toluene	10.246	92	83845	20.506	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	45798	21.166	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	49372	21.160	ug/l	92
55) 1,1,2-Trichloroethane	10.642	97	26843	21.007	ug/l	97
56) Ethyl methacrylate	10.508	69	32006	20.645	ug/l	89
57) 1,3-Dichloropropane	10.788	76	44646	21.249	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	78713	99.565	ug/l	95
59) 2-Hexanone	10.831	43	80107	89.023	ug/l	91
60) Dibromochloromethane	10.983	129	31519	20.547	ug/l	100
61) 1,2-Dibromoethane	11.093	107	26132	20.507	ug/l	98
64) Tetrachloroethene	10.721	164	28622	19.968	ug/l	99
65) Chlorobenzene	11.520	112	90069	19.874	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.587	131	33671	20.336	ug/l	96
67) Ethyl Benzene	11.593	91	160351	19.812	ug/l	95
68) m/p-Xylenes	11.703	106	129287	40.098	ug/l	92
69) o-Xylene	12.032	106	60751	20.392	ug/l	90
70) Styrene	12.044	104	99310	19.692	ug/l	95
71) Bromoform	12.209	173	20997	18.681	ug/l #	98
73) Isopropylbenzene	12.331	105	160546	19.164	ug/l	100
74) N-amyl acetate	12.148	43	38823	19.415	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.587	83	34905	18.742	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	26814m	19.004	ug/l	
77) Bromobenzene	12.611	156	38253	19.707	ug/l	94
78) n-propylbenzene	12.672	91	201576	19.587	ug/l	99
79) 2-Chlorotoluene	12.758	91	108333	19.435	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	137042	20.261	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	11464	17.771	ug/l	88
82) 4-Chlorotoluene	12.855	91	115454	19.606	ug/l	95
83) tert-Butylbenzene	13.075	119	120731	19.848	ug/l	93
84) 1,2,4-Trimethylbenzene	13.123	105	139137	20.779	ug/l	98
85) sec-Butylbenzene	13.257	105	191985	20.229	ug/l	99
86) p-Isopropyltoluene	13.373	119	156439	20.216	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	81385	19.954	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	83615	20.726	ug/l	97
89) n-Butylbenzene	13.696	91	148133	20.167	ug/l	100
90) Hexachloroethane	13.965	117	30696	20.980	ug/l	83
91) 1,2-Dichlorobenzene	13.739	146	71812	20.134	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5507	17.294	ug/l	87
93) 1,2,4-Trichlorobenzene	15.007	180	40180	20.629	ug/l	100
94) Hexachlorobutadiene	15.117	225	22234	19.838	ug/l	95
95) Naphthalene	15.239	128	81285	18.668	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	35637	20.828	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051922\
Data File : VY008859.D
Acq On : 19 May 2022 11:45
Operator : KP/MD
Sample : VY0519SBS01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS01

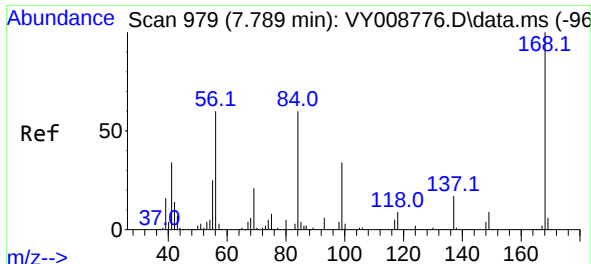
Manual Integrations
APPROVED

Reviewed By : John Carlone 05/24/2022
Supervised By : Mahesh Dadoda 05/24/2022

Quant Time: May 19 16:57:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051722S.M
Quant Title : SW846 8260
QLast Update : Wed May 18 07:32:50 2022
Response via : Initial Calibration

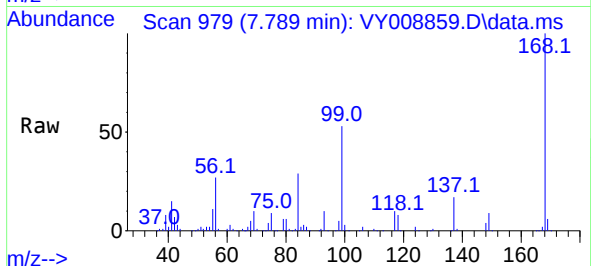
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008859.D
Acq: 19 May 2022 11:45

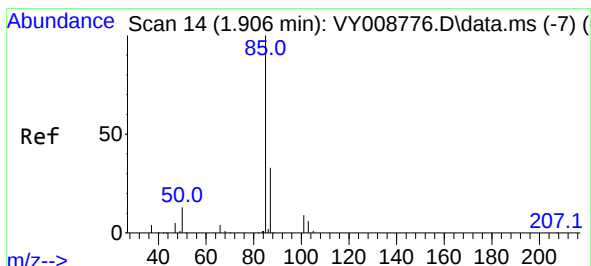
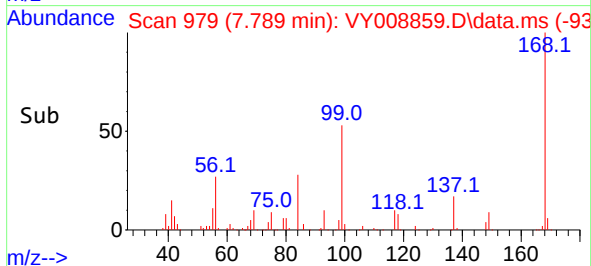
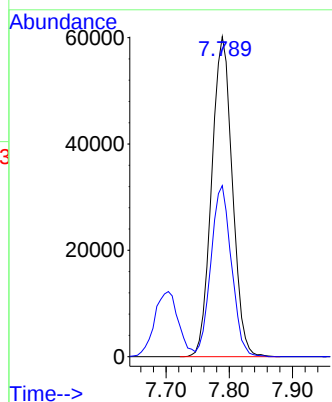
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS01



Tgt Ion:168 Resp: 136679
Ion Ratio Lower Upper
168 100
99 53.5 46.9 70.3

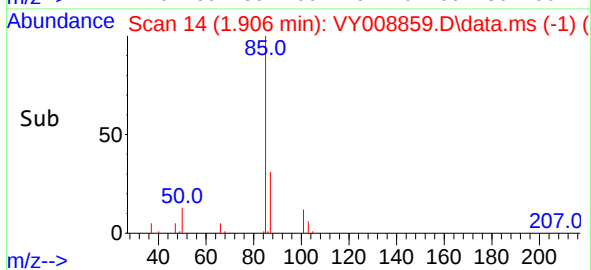
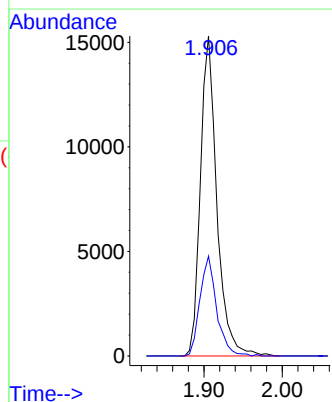
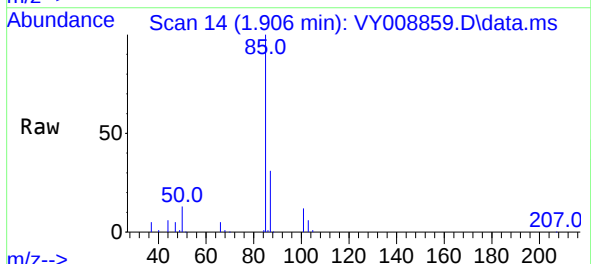
Manual Integrations
APPROVED

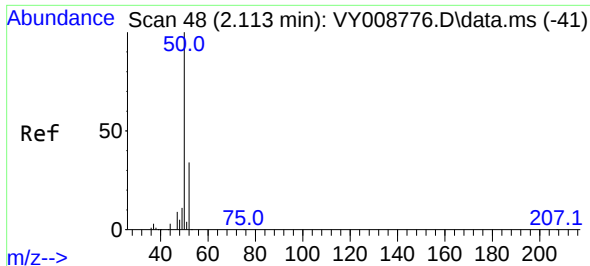
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#2
Dichlorodifluoromethane
Concen: 23.030 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY008859.D
Acq: 19 May 2022 11:45

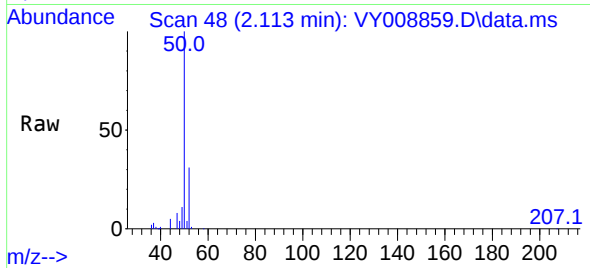
Tgt Ion: 85 Resp: 22412
Ion Ratio Lower Upper
85 100
87 31.2 16.1 48.2





#3
Chloromethane
Concen: 18.193 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY008859.D
Acq: 19 May 2022 11:45

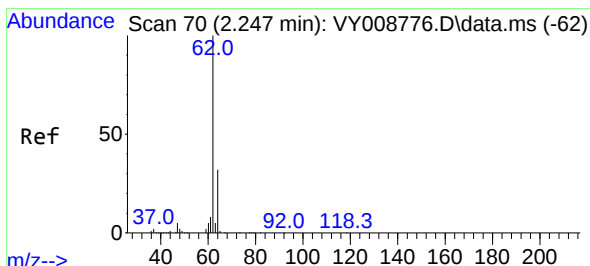
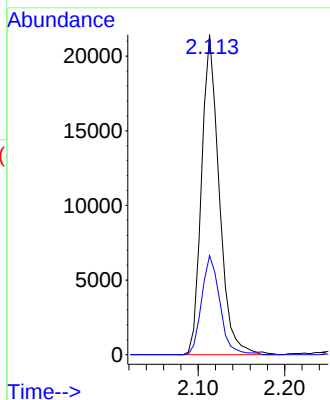
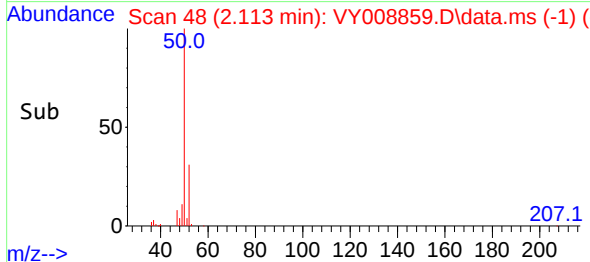
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS01



Tgt Ion: 50 Resp: 3038
Ion Ratio Lower Upper
50 100
52 31.0 24.6 37.0

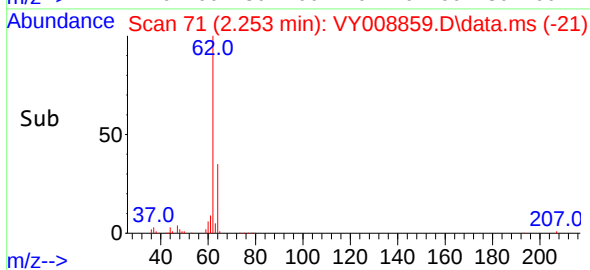
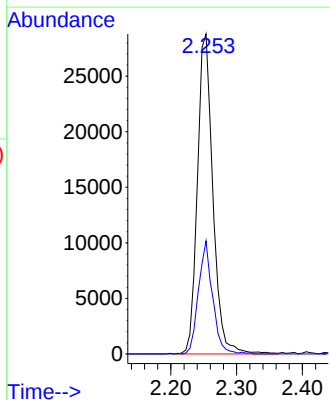
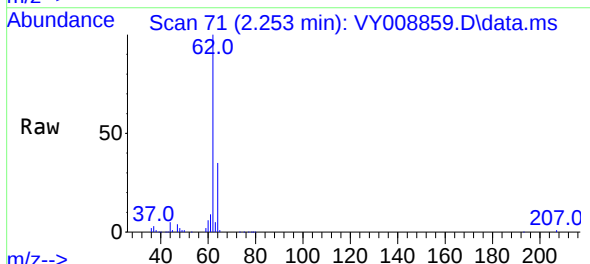
Manual Integrations
APPROVED

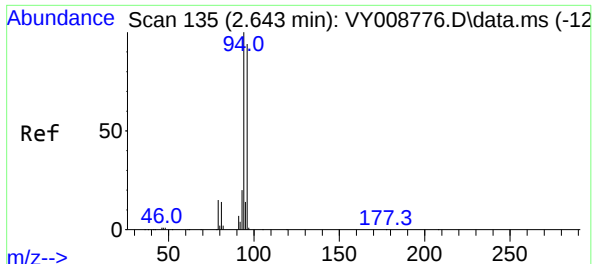
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#4
Vinyl Chloride
Concen: 20.733 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY008859.D
Acq: 19 May 2022 11:45

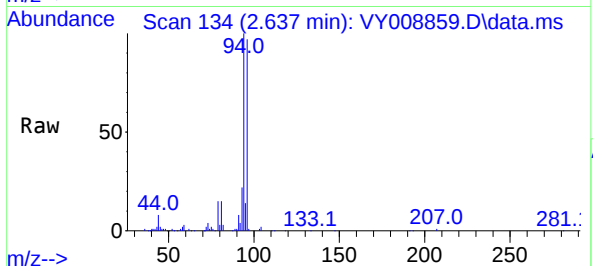
Tgt Ion: 62 Resp: 47046
Ion Ratio Lower Upper
62 100
64 35.4 25.0 37.6





#5
Bromomethane
Concen: 30.925 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY008859.D
Acq: 19 May 2022 11:45

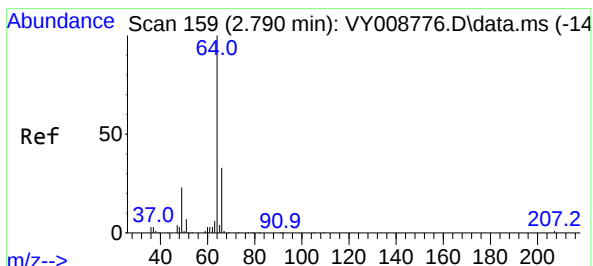
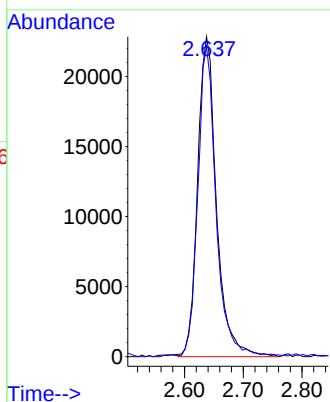
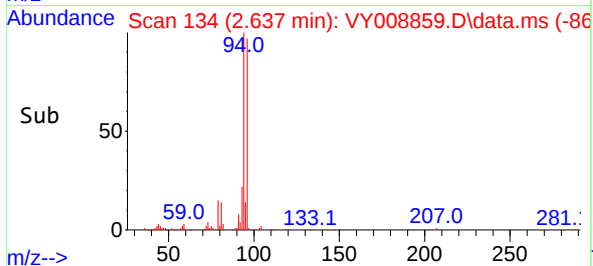
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS01



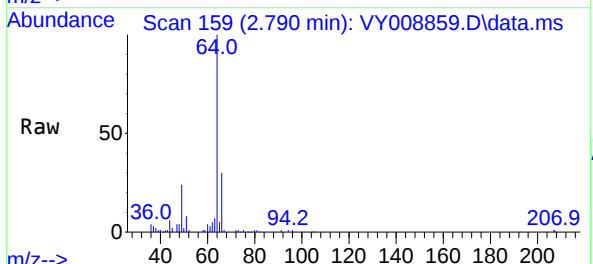
Tgt Ion: 94 Resp: 51020
Ion Ratio Lower Upper
94 100
96 96.5 73.5 110.3

Manual Integrations
APPROVED

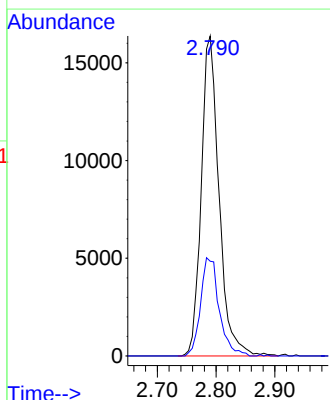
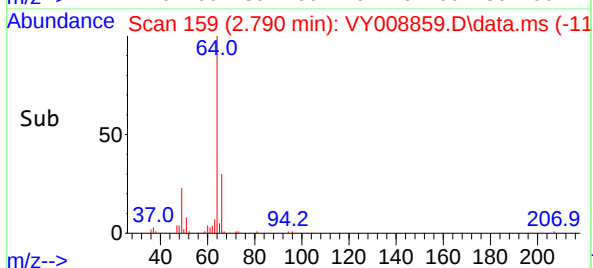
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

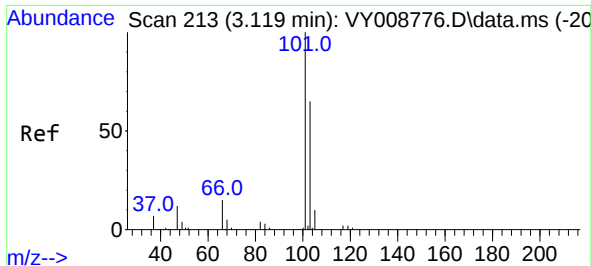


#6
Chloroethane
Concen: 20.376 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY008859.D
Acq: 19 May 2022 11:45



Tgt Ion: 64 Resp: 34351
Ion Ratio Lower Upper
64 100
66 29.6 25.4 38.0





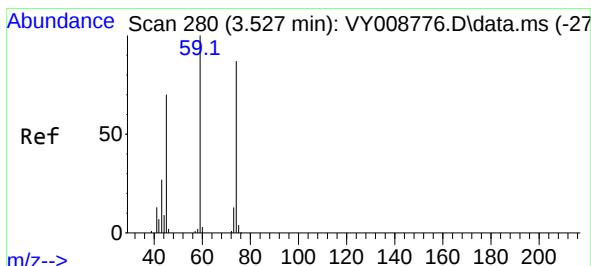
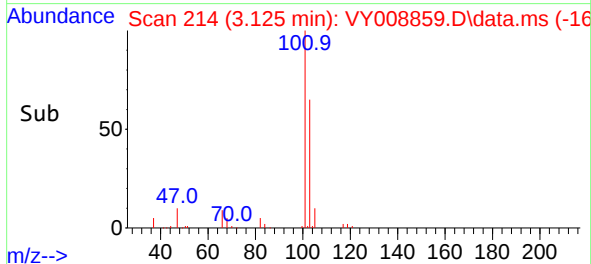
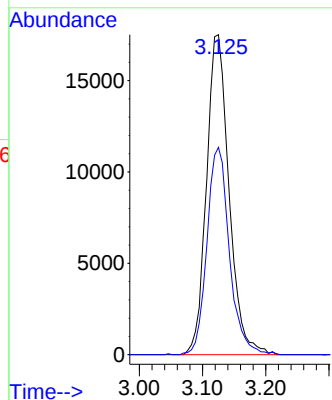
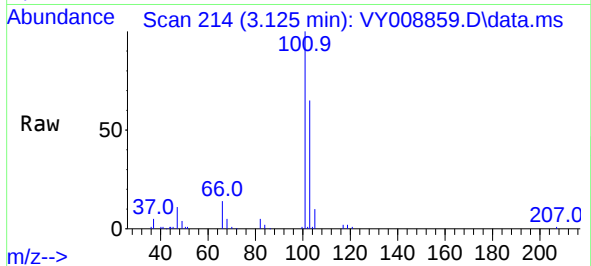
#7
Trichlorofluoromethane
Concen: 20.477 ug/l
RT: 3.125 min Scan# 213
Delta R.T. 0.006 min
Lab File: VY008859.D
Acq: 19 May 2022 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS01

Tgt Ion:101 Resp: 4346
Ion Ratio Lower Upper
101 100
103 64.8 48.0 72.0

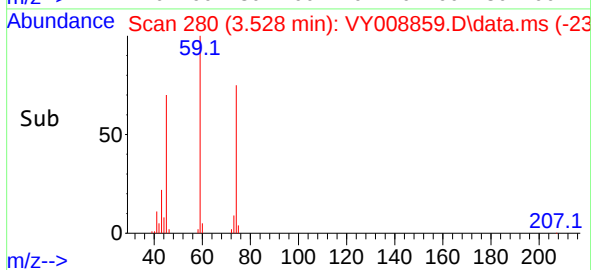
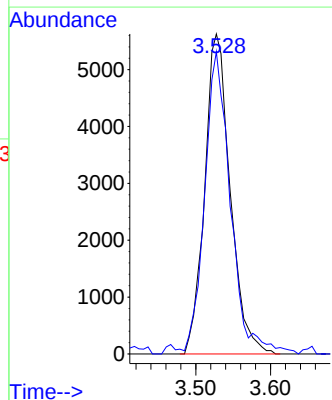
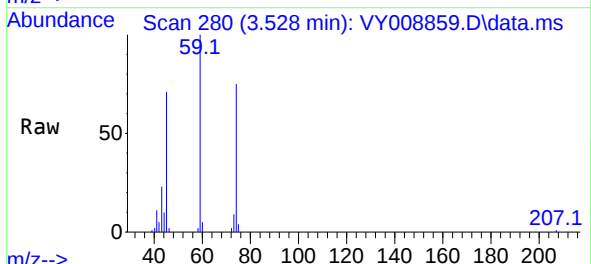
Manual Integrations
APPROVED

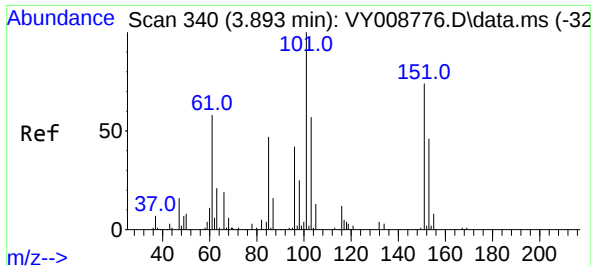
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#8
Diethyl Ether
Concen: 22.035 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.000 min
Lab File: VY008859.D
Acq: 19 May 2022 11:45

Tgt Ion: 74 Resp: 13344
Ion Ratio Lower Upper
74 100
45 95.9 55.1 165.5





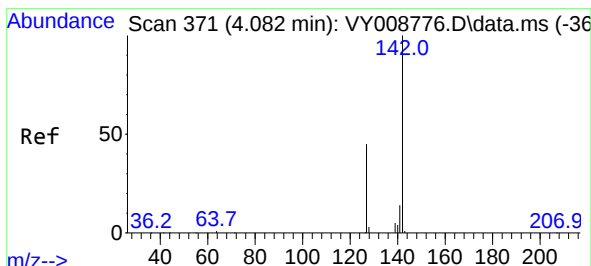
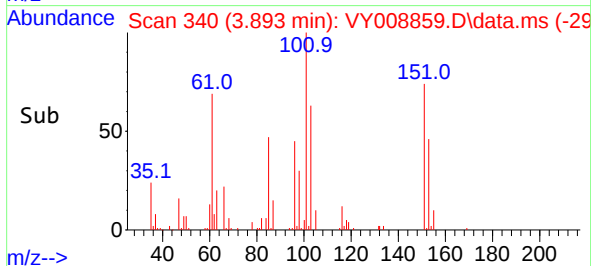
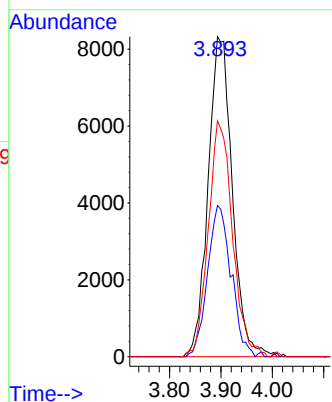
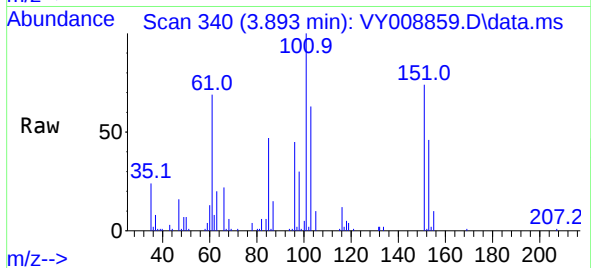
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.567 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY008859.D
Acq: 19 May 2022 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS01

Tgt Ion:101 Resp: 27199
Ion Ratio Lower Upper
101 100
85 46.0 40.6 60.8
151 73.6 64.9 97.3

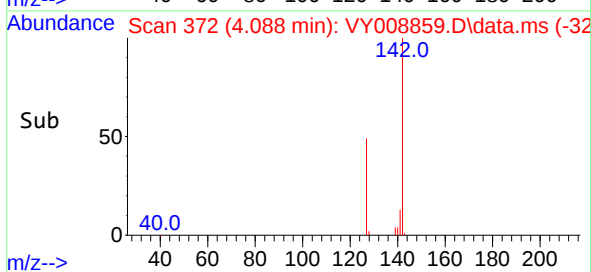
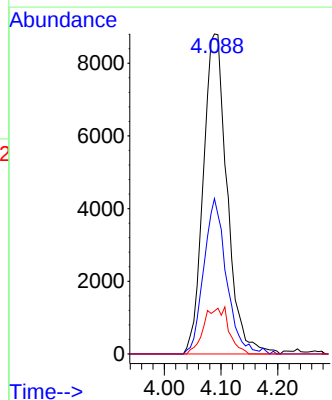
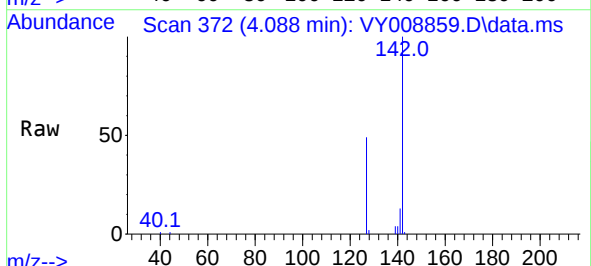
Manual Integrations
APPROVED

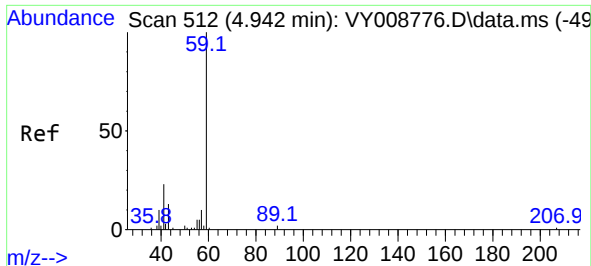
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#10
Methyl Iodide
Concen: 18.151 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY008859.D
Acq: 19 May 2022 11:45

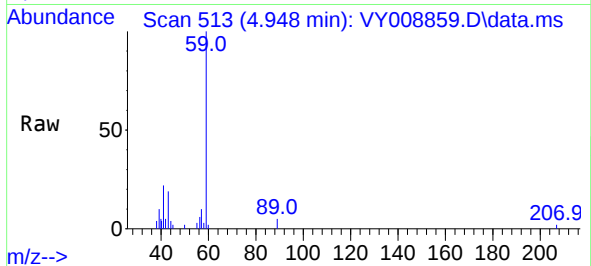
Tgt Ion:142 Resp: 25702
Ion Ratio Lower Upper
142 100
127 46.0 41.5 62.3
141 15.2 11.9 17.9





#11
Tert butyl alcohol
Concen: 86.446 ug/l
RT: 4.948 min Scan# 512
Delta R.T. 0.006 min
Lab File: VY008859.D
Acq: 19 May 2022 11:45

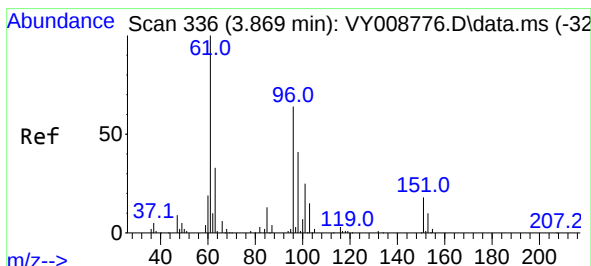
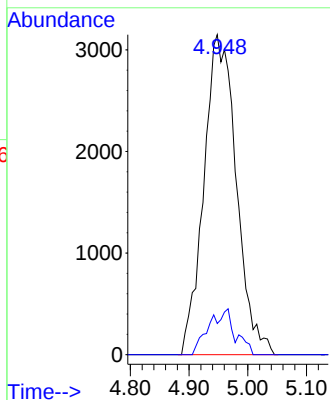
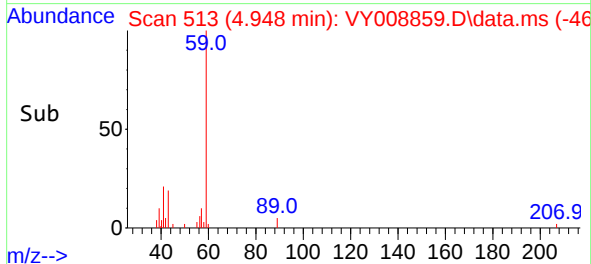
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS01



Tgt Ion: 59 Resp: 12114
Ion Ratio Lower Upper
59 100
57 5.0 6.4 9.6

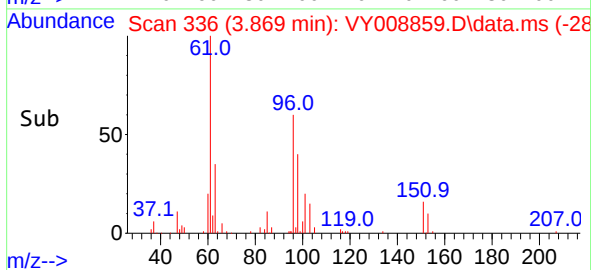
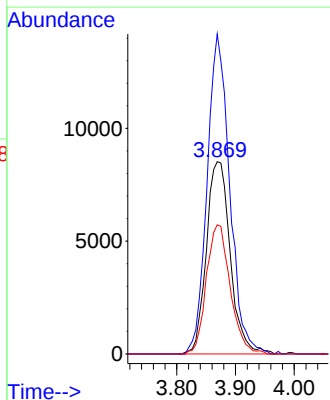
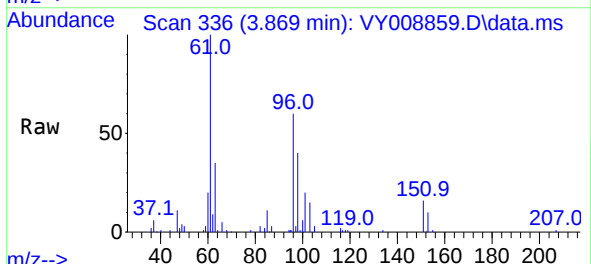
Manual Integrations
APPROVED

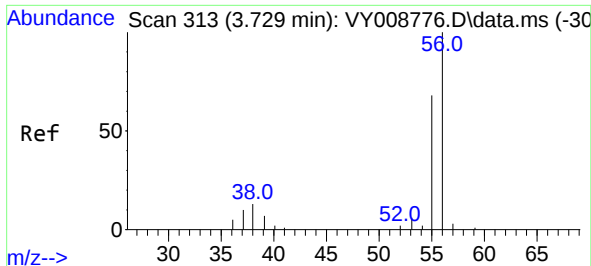
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#12
1,1-Dichloroethene
Concen: 20.784 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.000 min
Lab File: VY008859.D
Acq: 19 May 2022 11:45

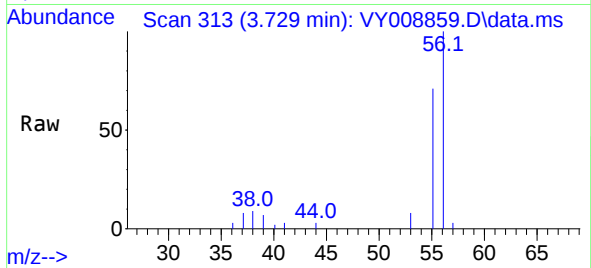
Tgt Ion: 96 Resp: 24104
Ion Ratio Lower Upper
96 100
61 166.4 145.8 218.6
98 67.1 52.5 78.7





#13
Acrolein
Concen: 113.569 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY008859.D
Acq: 19 May 2022 11:45

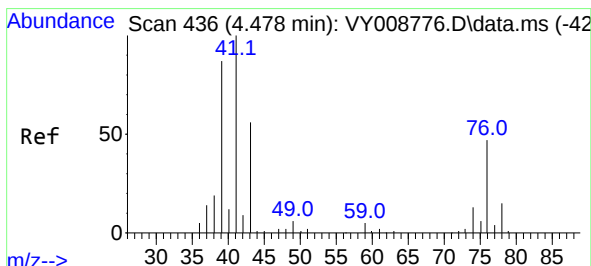
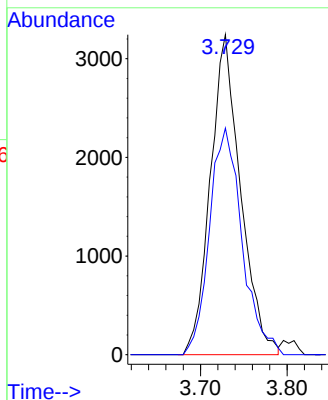
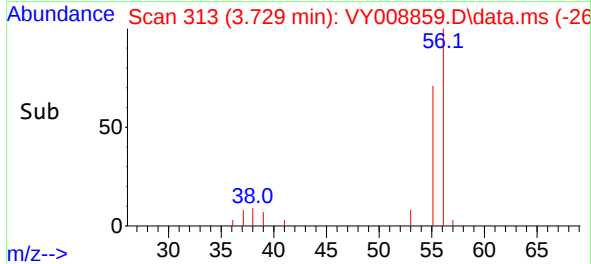
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS01



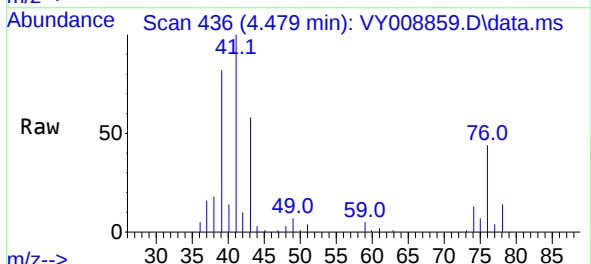
Tgt Ion: 56 Resp: 787
Ion Ratio Lower Upper
56 100
55 76.1 57.6 86.4

Manual Integrations
APPROVED

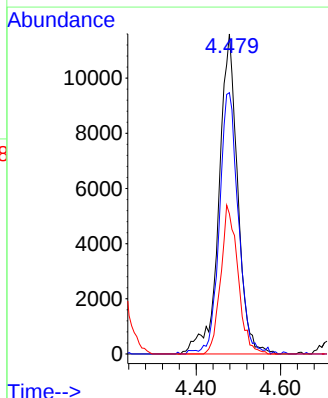
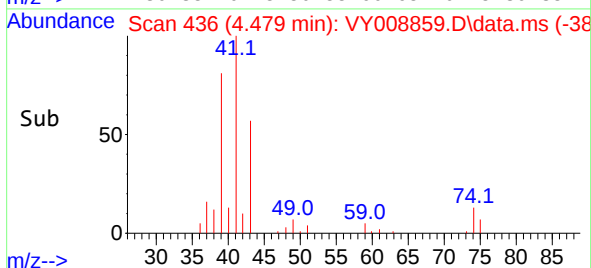
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#14
Allyl chloride
Concen: 20.943 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY008859.D
Acq: 19 May 2022 11:45



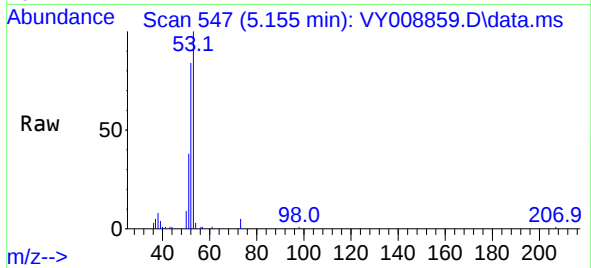
Tgt Ion: 41 Resp: 35727
Ion Ratio Lower Upper
41 100
39 82.1 58.8 88.2
76 42.5 25.1 37.7#





#15
Acrylonitrile
Concen: 87.118 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY008859.D
Acq: 19 May 2022 11:45

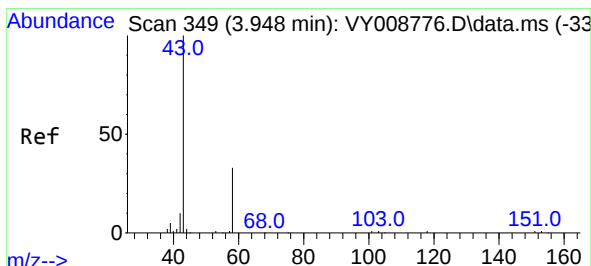
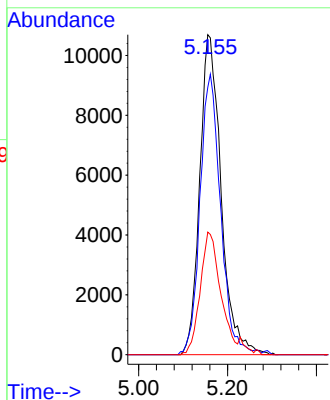
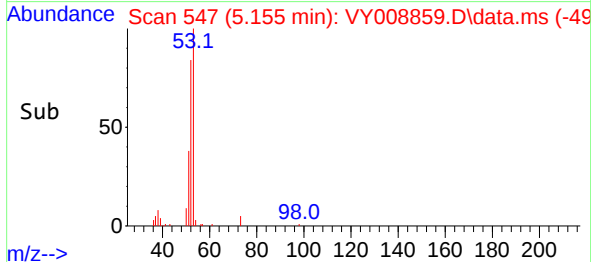
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS01



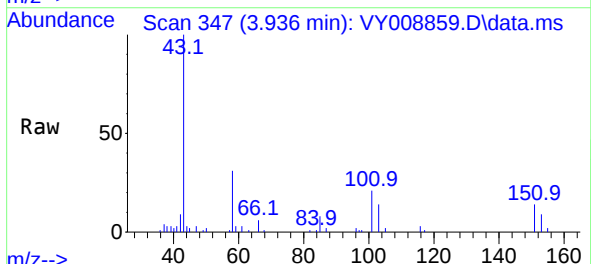
Tgt Ion: 53 Resp: 35779
Ion Ratio Lower Upper
53 100
52 84.6 67.0 100.4
51 36.7 29.8 44.6

Manual Integrations
APPROVED

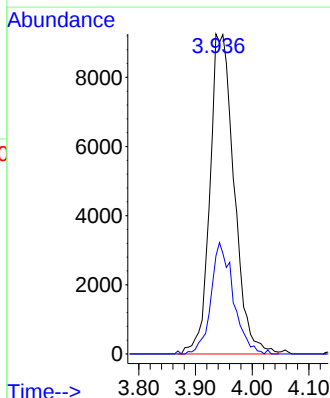
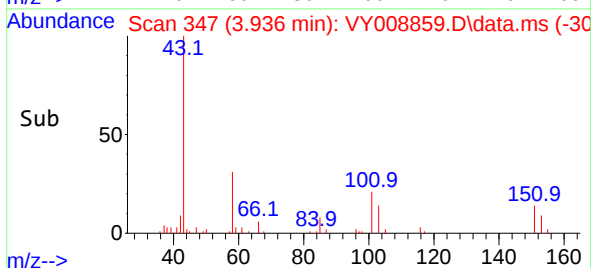
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

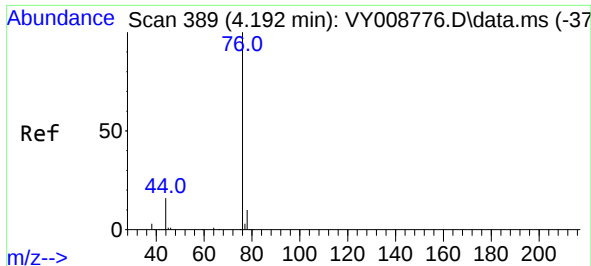


#16
Acetone
Concen: 78.569 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.012 min
Lab File: VY008859.D
Acq: 19 May 2022 11:45



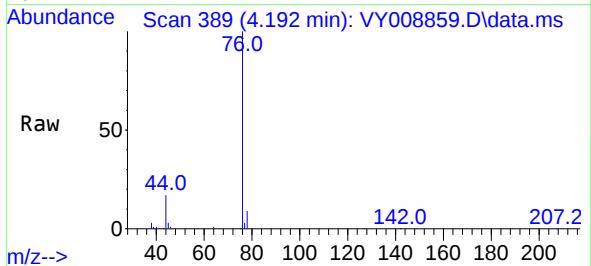
Tgt Ion: 43 Resp: 27428
Ion Ratio Lower Upper
43 100
58 30.7 22.0 33.0





#17
Carbon Disulfide
Concen: 21.247 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY008859.D
Acq: 19 May 2022 11:45

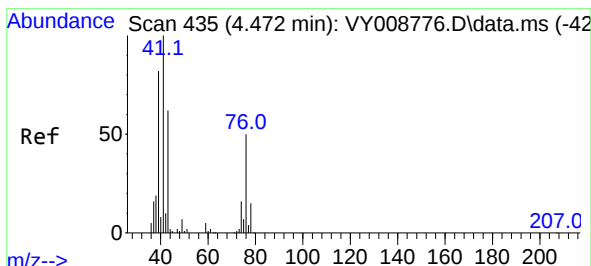
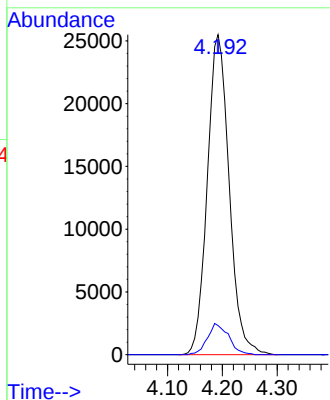
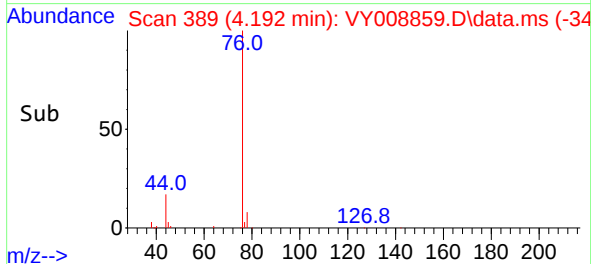
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS01



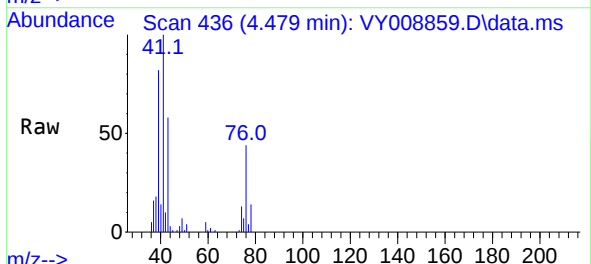
Tgt Ion: 76 Resp: 70540
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

Manual Integrations
APPROVED

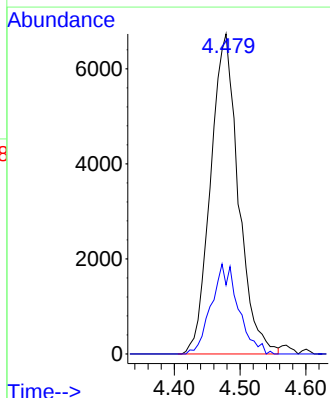
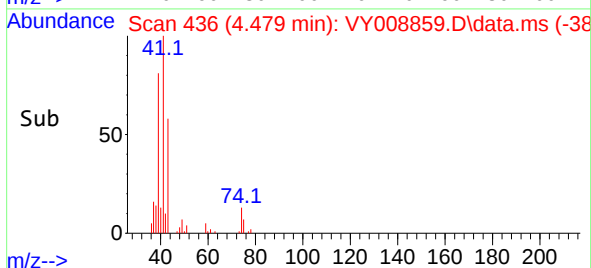
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

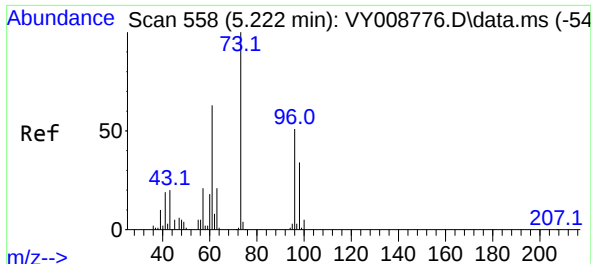


#18
Methyl Acetate
Concen: 19.190 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.007 min
Lab File: VY008859.D
Acq: 19 May 2022 11:45



Tgt Ion: 43 Resp: 19877
Ion Ratio Lower Upper
43 100
74 27.3 16.6 24.8





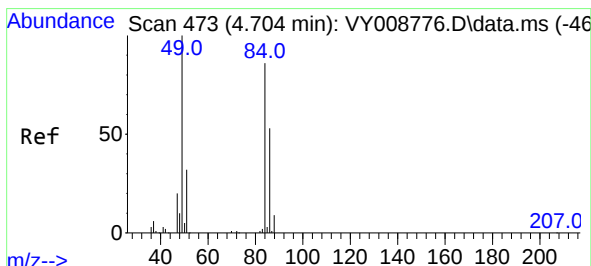
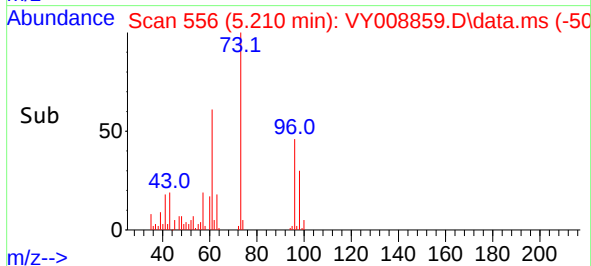
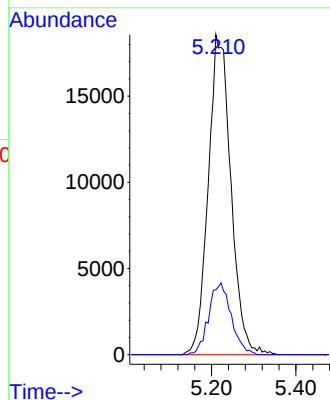
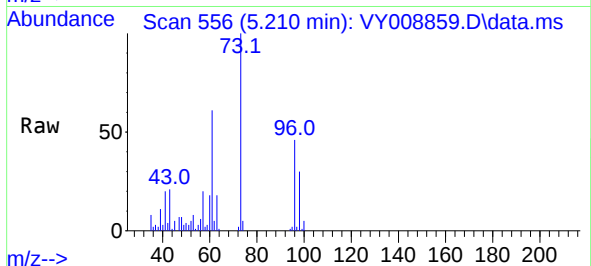
#19
Methyl tert-butyl Ether
Concen: 22.104 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY008859.D
Acq: 19 May 2022 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS01

Tgt Ion: 73 Resp: 6904
Ion Ratio Lower Upper
73 100
57 20.3 18.6 27.8

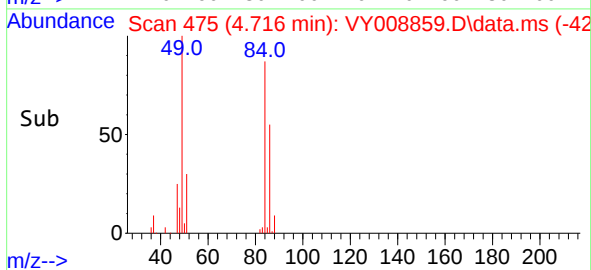
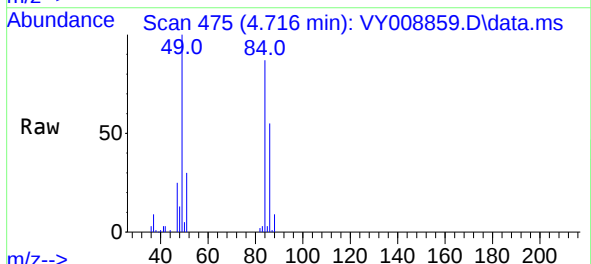
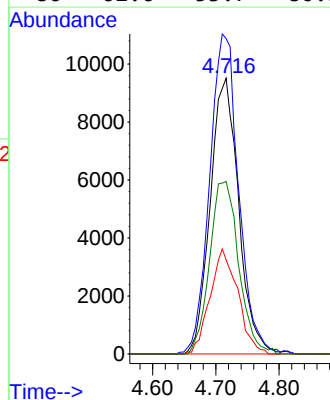
Manual Integrations
APPROVED

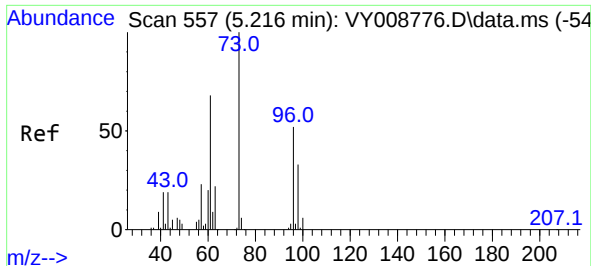
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#20
Methylene Chloride
Concen: 18.585 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.012 min
Lab File: VY008859.D
Acq: 19 May 2022 11:45

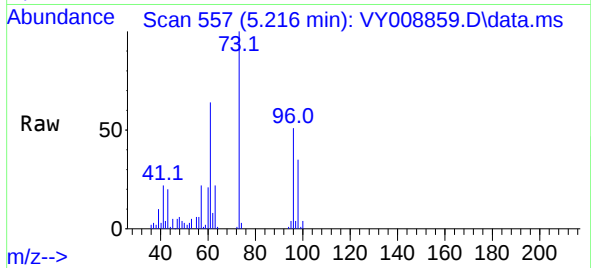
Tgt Ion: 84 Resp: 29657
Ion Ratio Lower Upper
84 100
49 113.7 114.4 171.6#
51 34.1 35.3 52.9#
86 62.6 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 20.829 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY008859.D
Acq: 19 May 2022 11:45

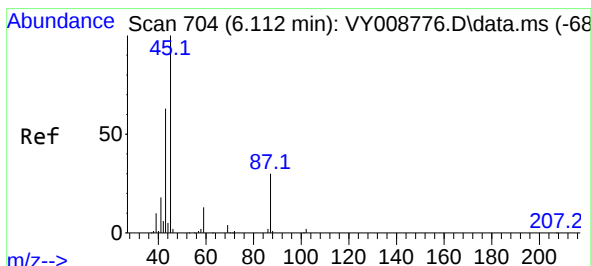
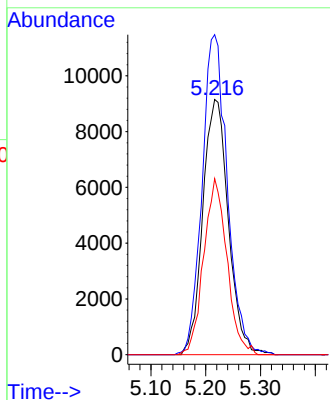
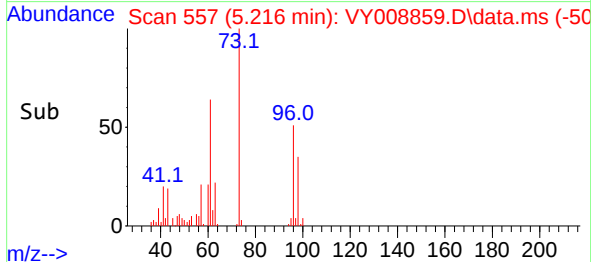
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS01



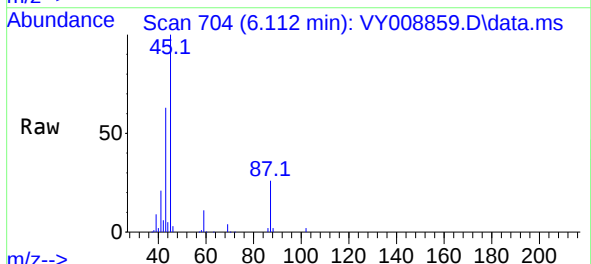
Tgt Ion: 96 Resp: 29619
Ion Ratio Lower Upper
96 100
61 125.4 120.5 180.7
98 69.0 49.8 74.8

Manual Integrations
APPROVED

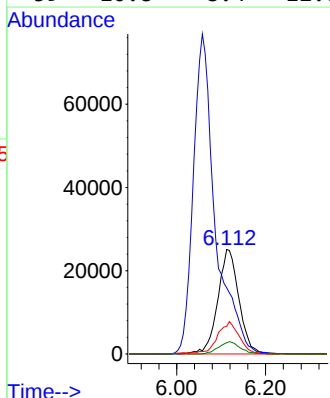
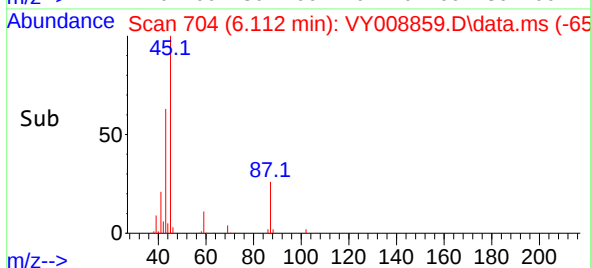
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

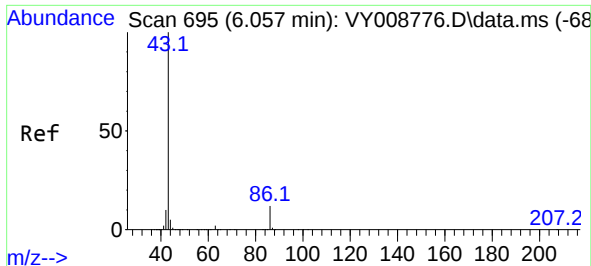


#22
Diisopropyl ether
Concen: 22.848 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY008859.D
Acq: 19 May 2022 11:45



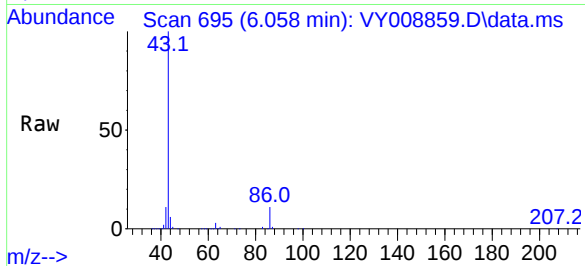
Tgt Ion: 45 Resp: 82542
Ion Ratio Lower Upper
45 100
43 63.0 49.3 73.9
87 26.4 19.2 28.8
59 10.8 8.4 12.6





#23
 Vinyl Acetate
 Concen: 103.202 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY008859.D
 Acq: 19 May 2022 11:45

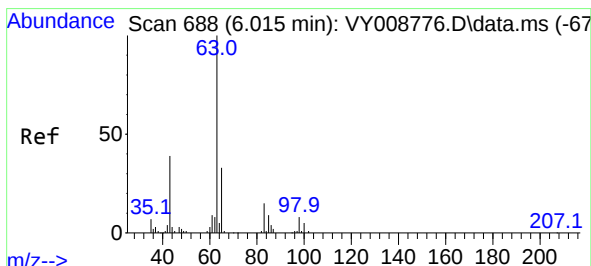
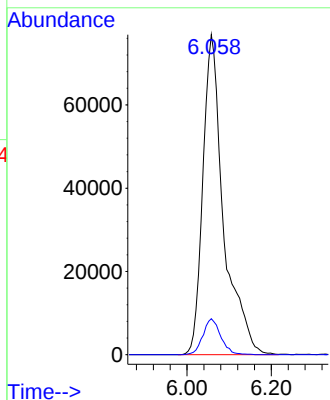
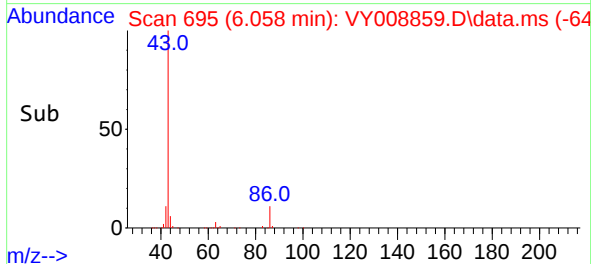
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0519SBS01



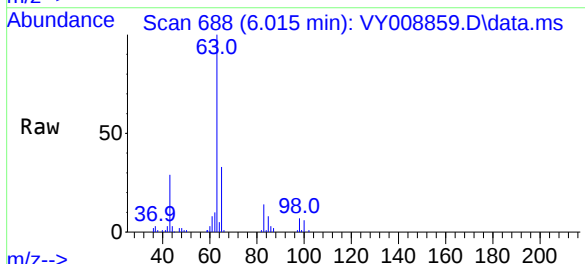
Tgt Ion: 43 Resp: 262878
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.1 10.7

Manual Integrations
 APPROVED

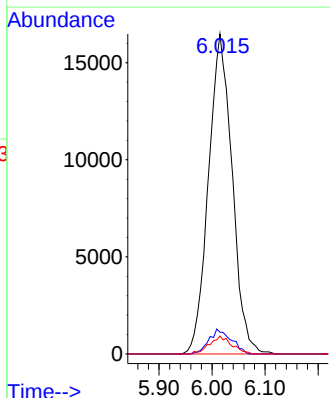
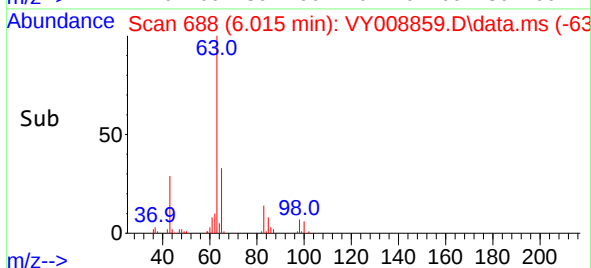
Reviewed By :John Carlone 05/24/2022
 Supervised By :Mahesh Dadoda 05/24/2022

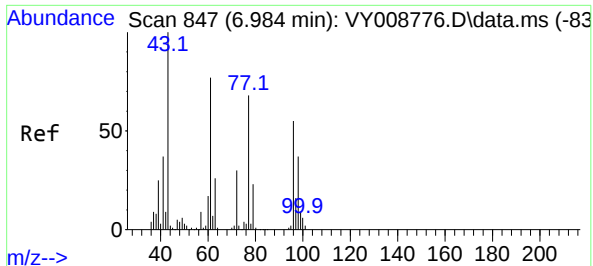


#24
 1,1-Dichloroethane
 Concen: 21.346 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY008859.D
 Acq: 19 May 2022 11:45



Tgt Ion: 63 Resp: 51170
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.8
 100 5.6 2.0 5.8





#25

2-Butanone

Concen: 87.778 ug/l

RT: 6.978 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY008859.D

Acq: 19 May 2022 11:45

Instrument :

MSVOA_Y

ClientSampleId :

VY0519SBS01

Tgt Ion: 43 Resp: 4670

Ion Ratio Lower Upper

43 100

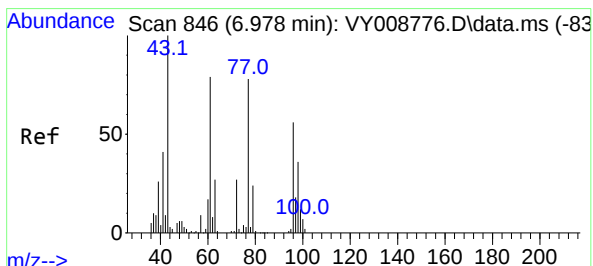
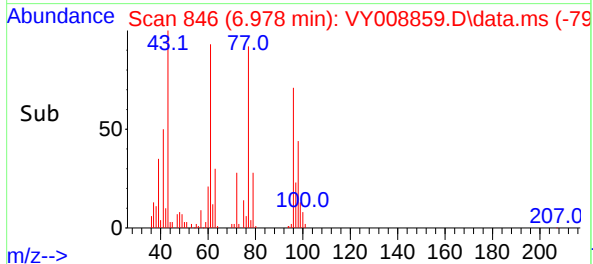
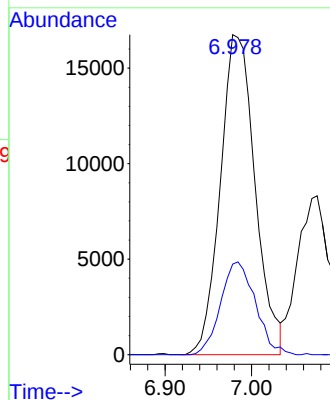
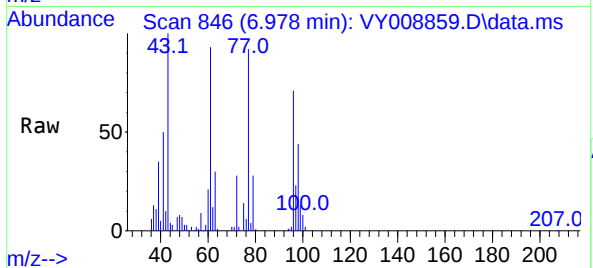
72 28.3 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/24/2022

Supervised By :Mahesh Dadoda 05/24/2022



#26

2,2-Dichloropropane

Concen: 20.383 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY008859.D

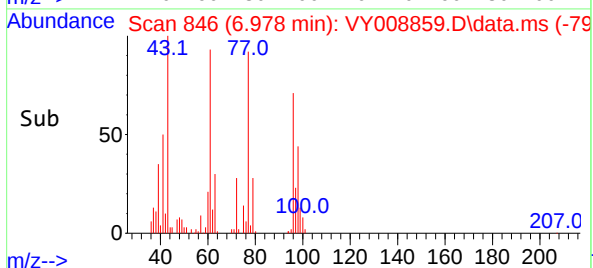
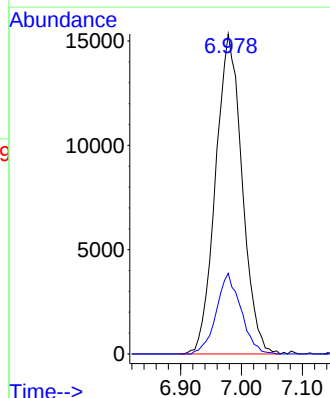
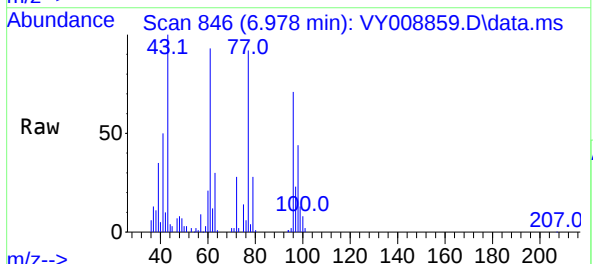
Acq: 19 May 2022 11:45

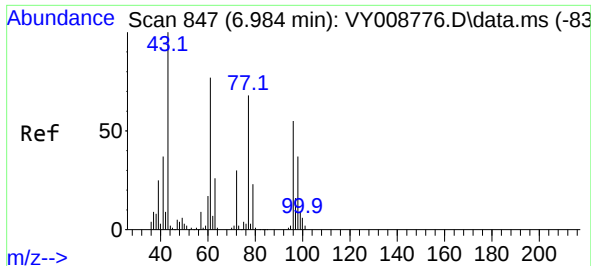
Tgt Ion: 77 Resp: 46441

Ion Ratio Lower Upper

77 100

97 23.4 10.4 31.4





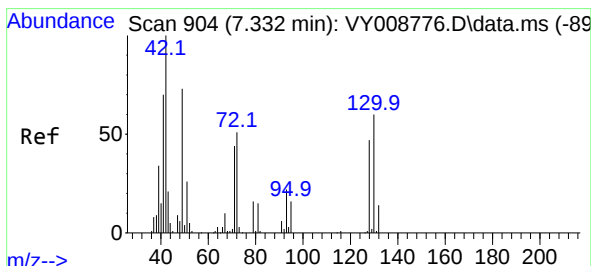
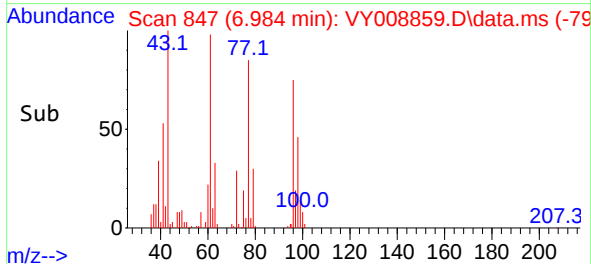
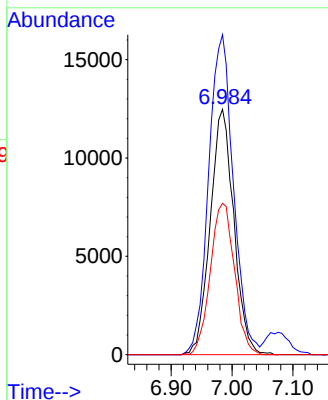
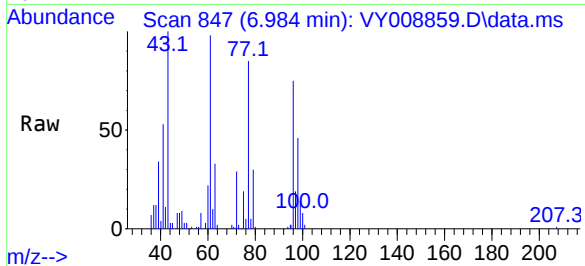
#27
cis-1,2-Dichloroethene
Concen: 21.270 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY008859.D
Acq: 19 May 2022 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS01

Tgt Ion: 96 Resp: 33540
Ion Ratio Lower Upper
96 100
61 136.8 0.0 319.8
98 63.3 0.0 127.0

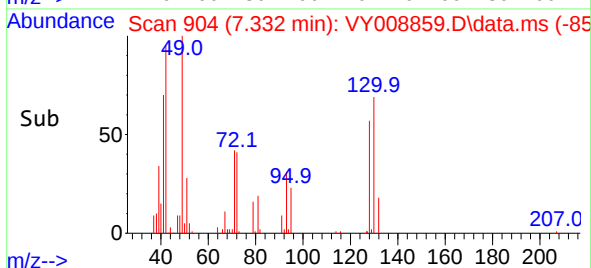
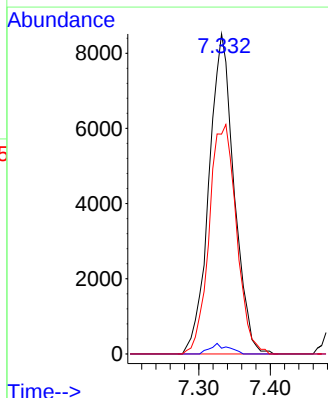
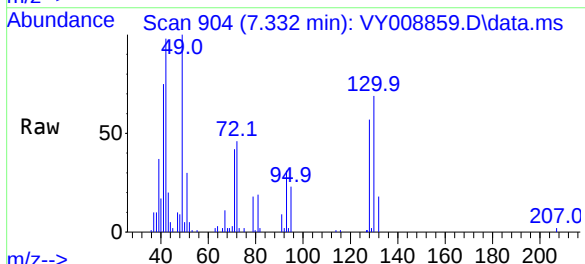
Manual Integrations
APPROVED

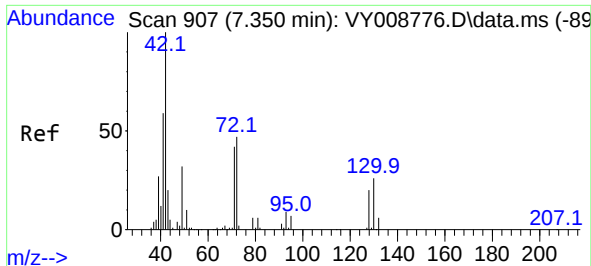
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#28
Bromochloromethane
Concen: 22.865 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.000 min
Lab File: VY008859.D
Acq: 19 May 2022 11:45

Tgt Ion: 49 Resp: 20780
Ion Ratio Lower Upper
49 100
129 2.4 0.0 2.2#
130 77.7 55.4 83.0





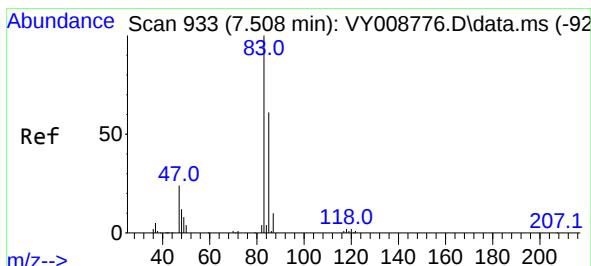
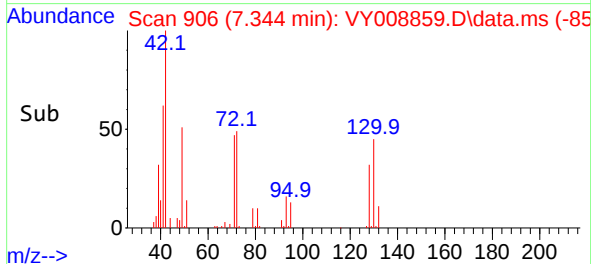
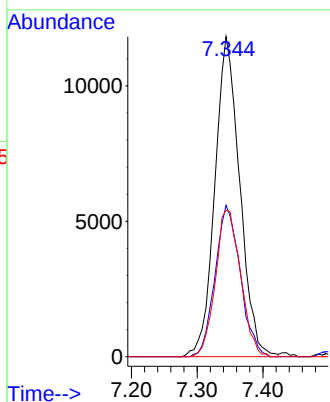
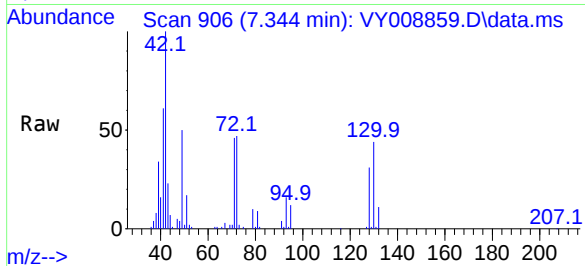
#29
Tetrahydrofuran
Concen: 87.800 ug/l
RT: 7.344 min Scan# 907
Delta R.T. -0.006 min
Lab File: VY008859.D
Acq: 19 May 2022 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS01

Tgt Ion: 42 Resp: 3112
Ion Ratio Lower Upper
42 100
72 47.7 30.3 45.5
71 46.3 29.0 43.4

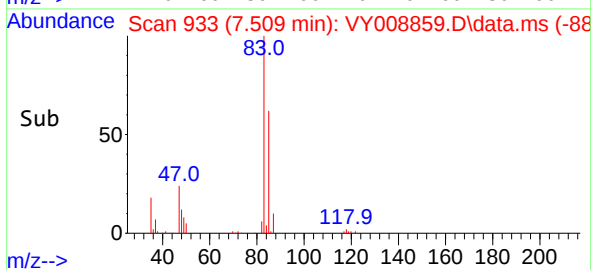
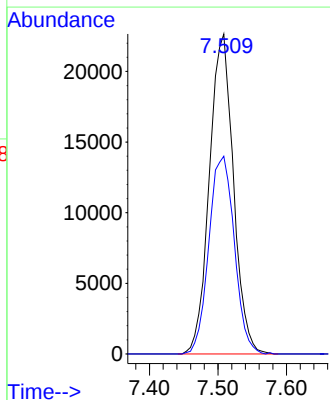
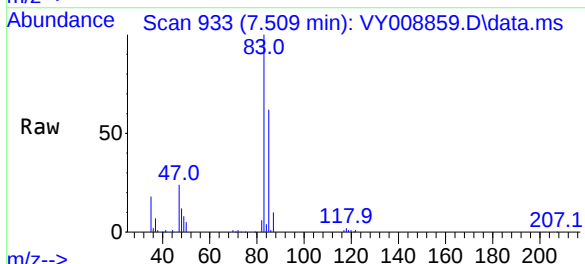
Manual Integrations
APPROVED

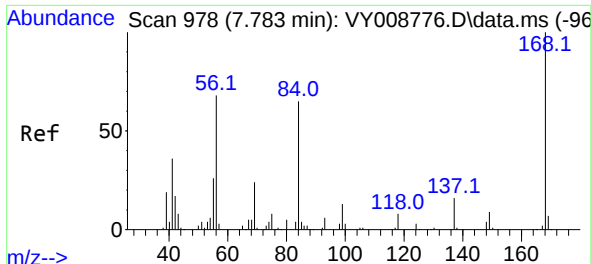
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#30
Chloroform
Concen: 21.479 ug/l
RT: 7.509 min Scan# 933
Delta R.T. 0.000 min
Lab File: VY008859.D
Acq: 19 May 2022 11:45

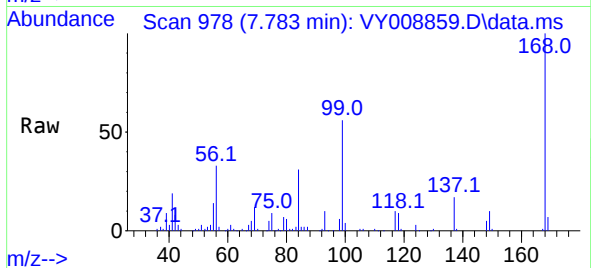
Tgt Ion: 83 Resp: 55204
Ion Ratio Lower Upper
83 100
85 61.8 51.8 77.6





#31
Cyclohexane
Concen: 21.235 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008859.D
Acq: 19 May 2022 11:45

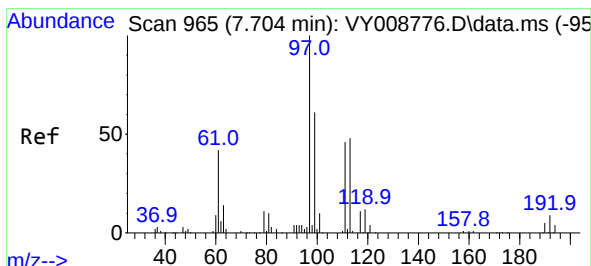
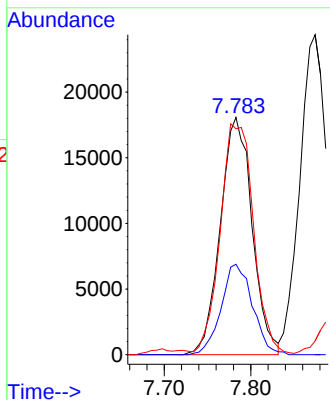
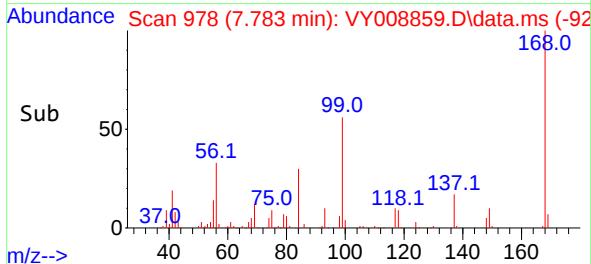
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS01



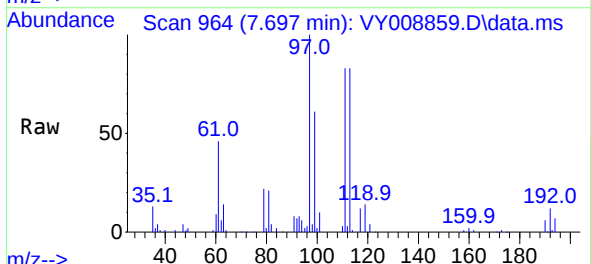
Tgt Ion: 56 Resp: 4609
Ion Ratio Lower Upper
56 100
69 38.1 26.7 40.1
84 93.4 67.2 100.8

Manual Integrations
APPROVED

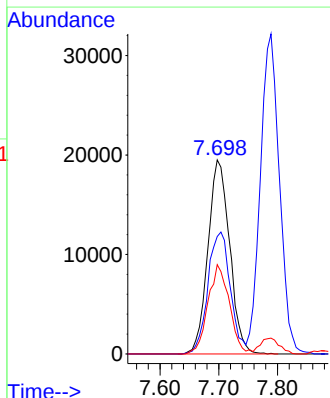
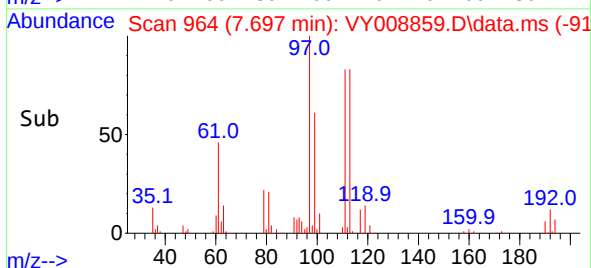
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

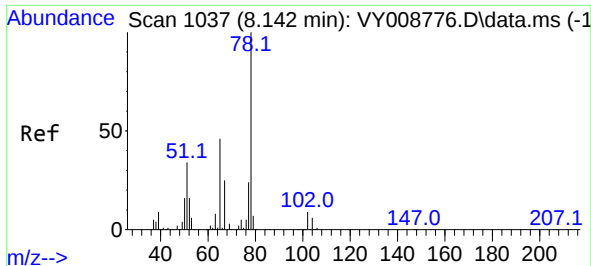


#32
1,1,1-Trichloroethane
Concen: 21.026 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY008859.D
Acq: 19 May 2022 11:45



Tgt Ion: 97 Resp: 50104
Ion Ratio Lower Upper
97 100
99 64.9 50.7 76.1
61 45.4 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 63.282 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY008859.D

Acq: 19 May 2022 11:45

Instrument :

MSVOA_Y

ClientSampleId :

VY0519SBS01

Tgt Ion: 65 Resp: 80238

Ion Ratio Lower Upper

65 100

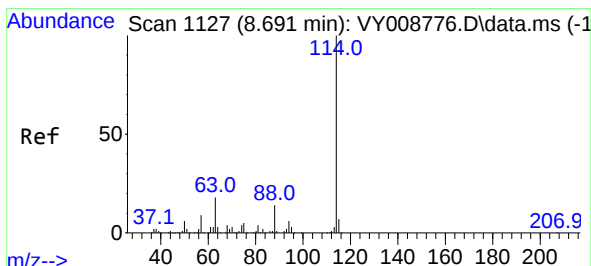
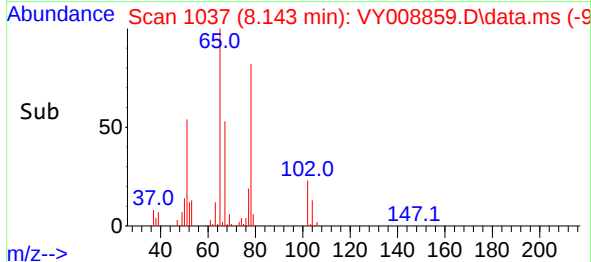
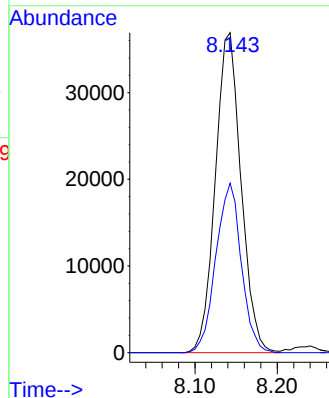
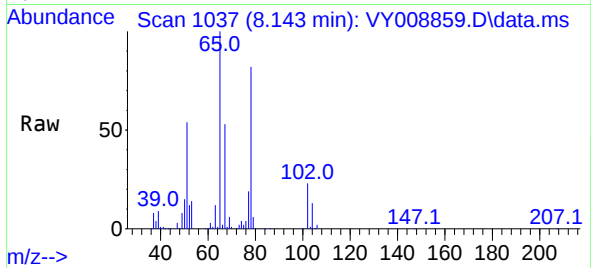
67 52.3 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/24/2022

Supervised By :Mahesh Dadoda 05/24/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY008859.D

Acq: 19 May 2022 11:45

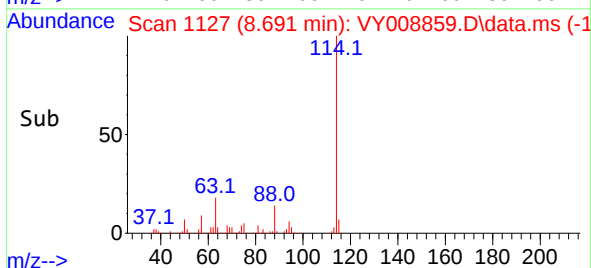
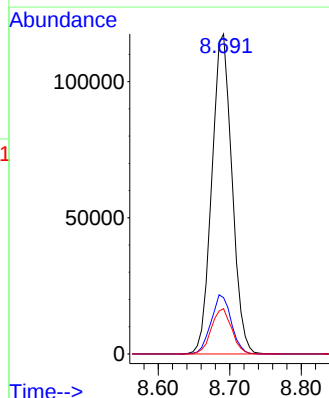
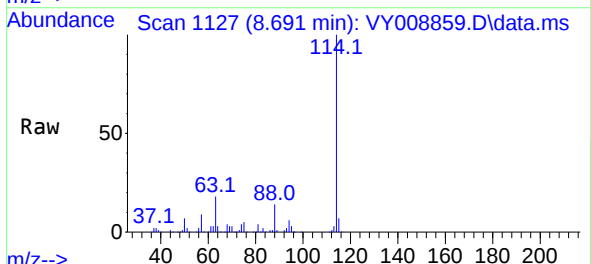
Tgt Ion:114 Resp: 229800

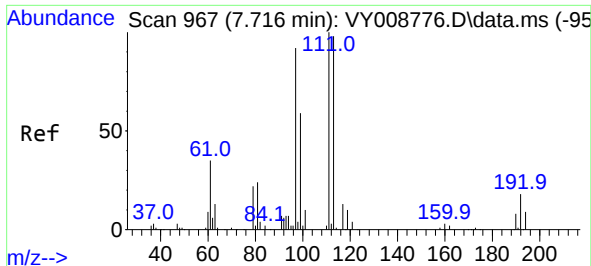
Ion Ratio Lower Upper

114 100

63 17.6 0.0 43.2

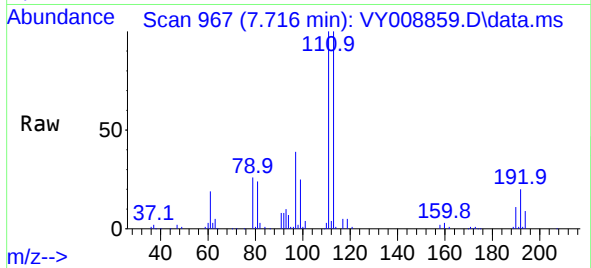
88 14.1 0.0 31.8





#35
Dibromofluoromethane
Concen: 55.933 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY008859.D
Acq: 19 May 2022 11:45

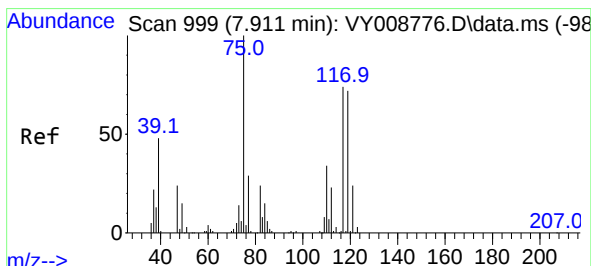
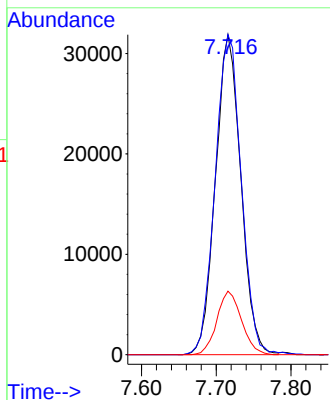
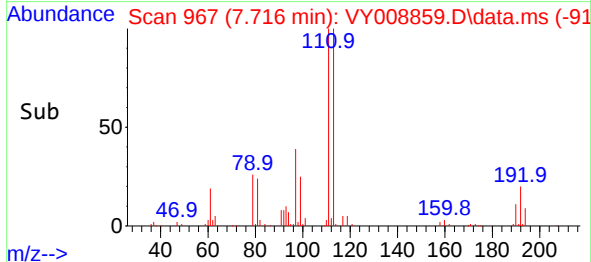
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS01



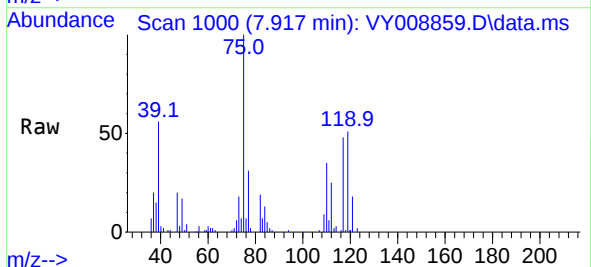
Tgt Ion: 113 Resp: 75100
Ion Ratio Lower Upper
113 100
111 103.1 82.6 124.0
192 19.3 17.6 26.4

Manual Integrations
APPROVED

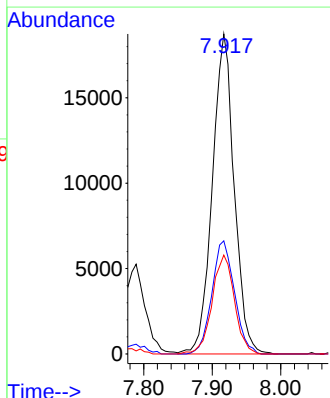
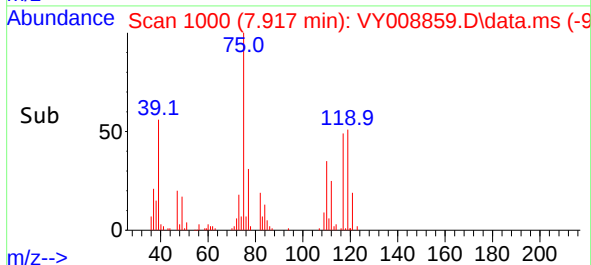
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

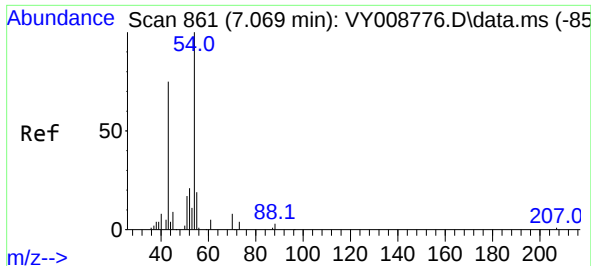


#36
1,1-Dichloropropene
Concen: 19.287 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY008859.D
Acq: 19 May 2022 11:45



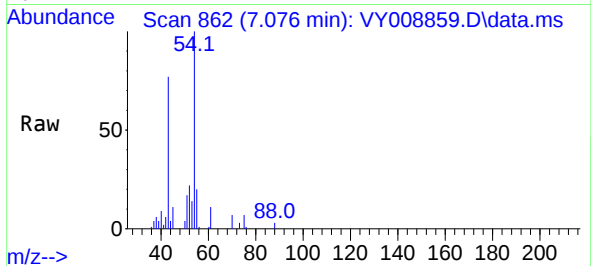
Tgt Ion: 75 Resp: 41475
Ion Ratio Lower Upper
75 100
110 36.5 17.1 51.2
77 31.6 24.4 36.6





#37
Ethyl Acetate
Concen: 18.068 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY008859.D
Acq: 19 May 2022 11:45

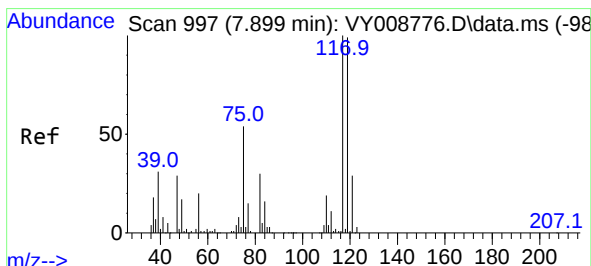
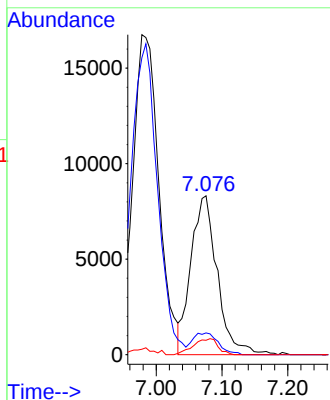
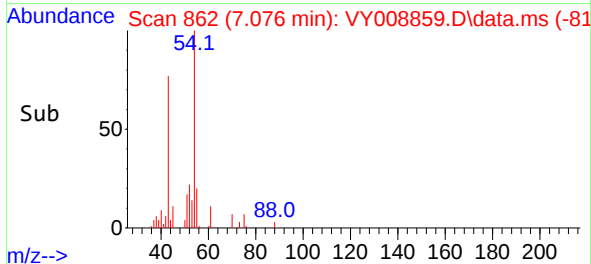
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS01



Tgt Ion: 43 Resp: 23154
Ion Ratio Lower Upper
43 100
61 13.3 9.7 14.5
70 9.4 7.1 10.7

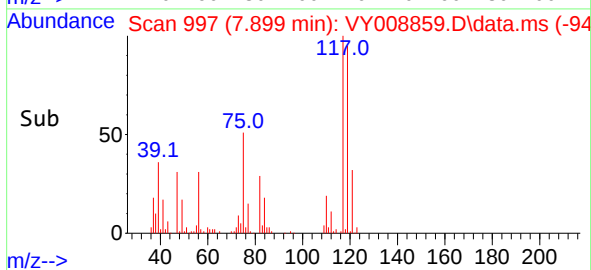
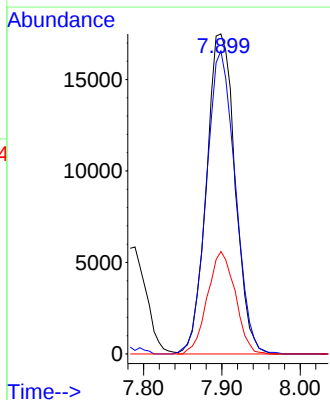
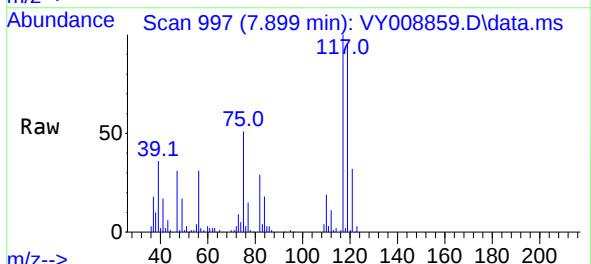
Manual Integrations
APPROVED

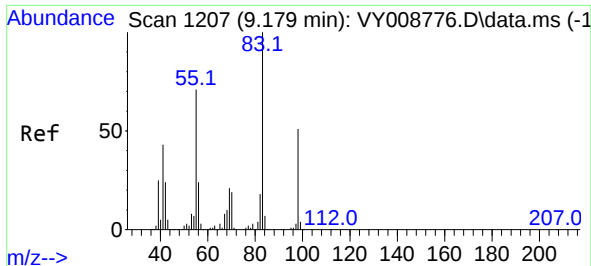
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#38
Carbon Tetrachloride
Concen: 19.250 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY008859.D
Acq: 19 May 2022 11:45

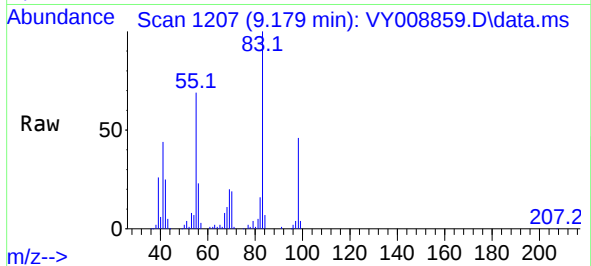
Tgt Ion:117 Resp: 44365
Ion Ratio Lower Upper
117 100
119 94.3 77.9 116.9
121 32.0 24.8 37.2





#39
Methylcyclohexane
Concen: 20.290 ug/l
RT: 9.179 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008859.D
Acq: 19 May 2022 11:45

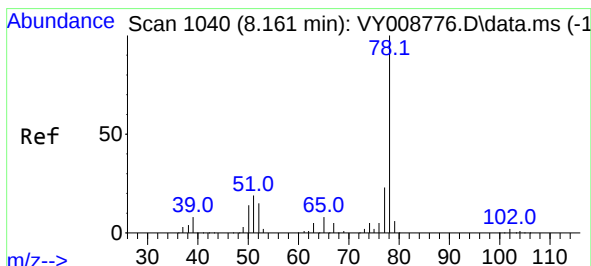
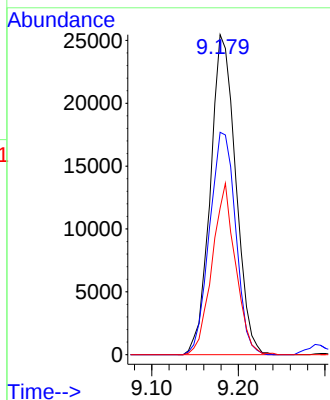
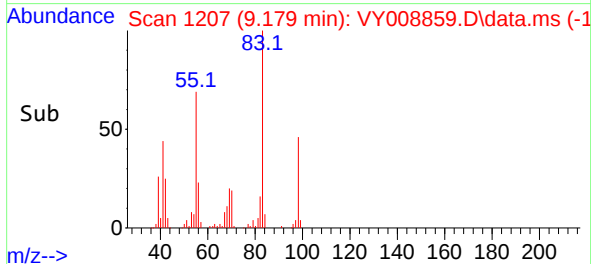
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS01



Tgt Ion: 83 Resp: 51749
Ion Ratio Lower Upper
83 100
55 69.5 66.5 99.7
98 45.8 37.9 56.9

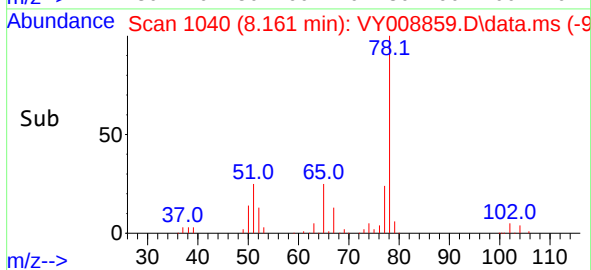
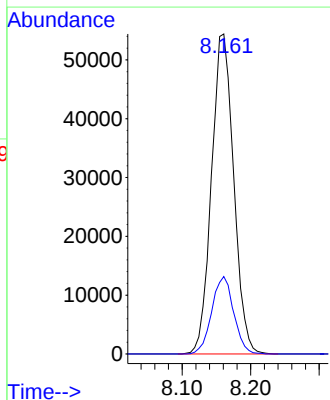
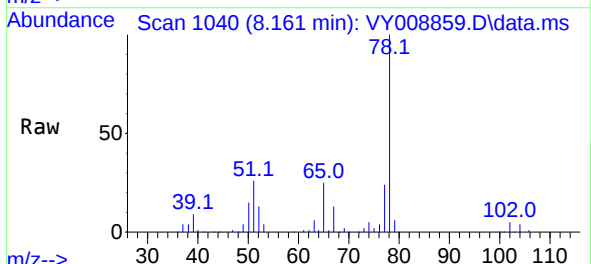
Manual Integrations
APPROVED

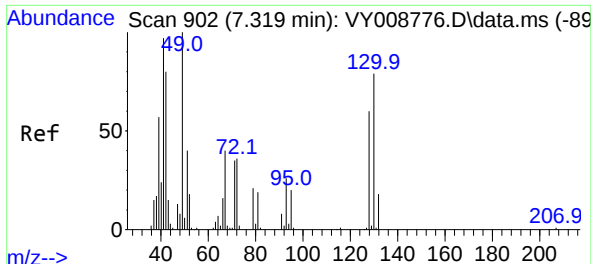
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#40
Benzene
Concen: 20.292 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY008859.D
Acq: 19 May 2022 11:45

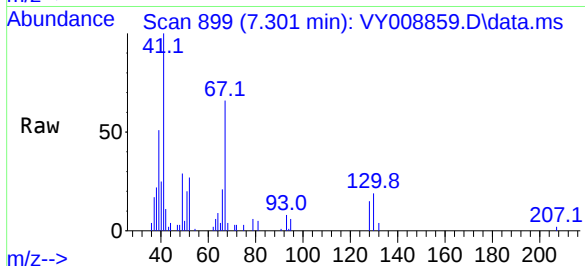
Tgt Ion: 78 Resp: 122098
Ion Ratio Lower Upper
78 100
77 24.2 20.4 30.6





#41
Methacrylonitrile
Concen: 17.531 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. -0.018 min
Lab File: VY008859.D
Acq: 19 May 2022 11:45

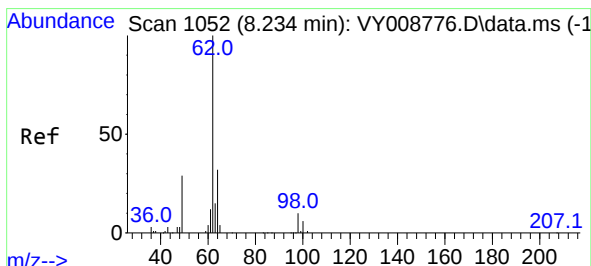
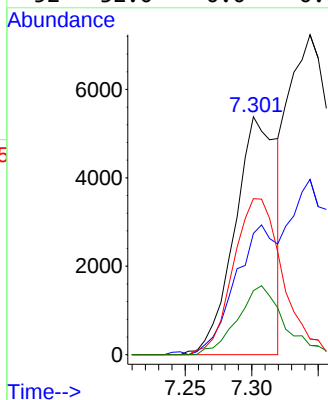
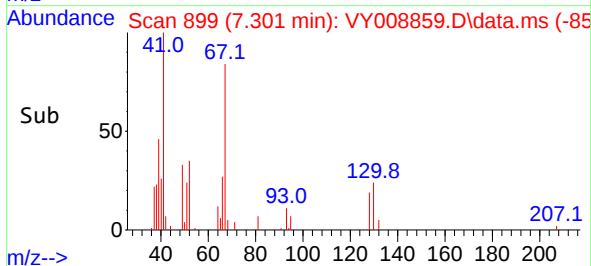
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS01



Tgt Ion: 41 Resp: 1181
Ion Ratio Lower Upper
41 100
39 54.6 92.9 139.3
67 77.1 0.0 0.0
52 32.0 0.0 0.0

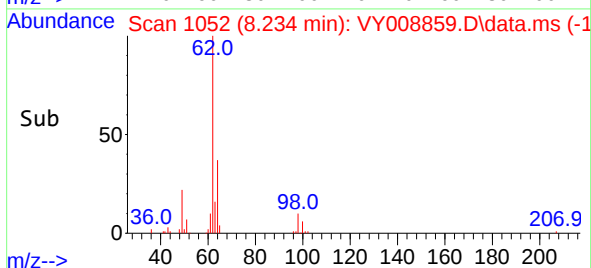
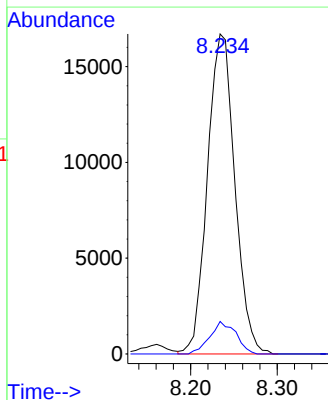
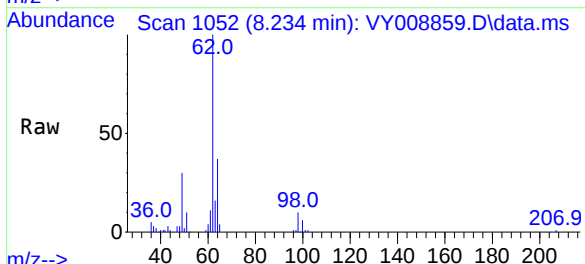
Manual Integrations
APPROVED

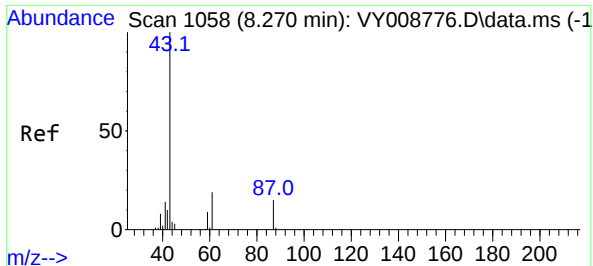
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#42
1,2-Dichloroethane
Concen: 20.810 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY008859.D
Acq: 19 May 2022 11:45

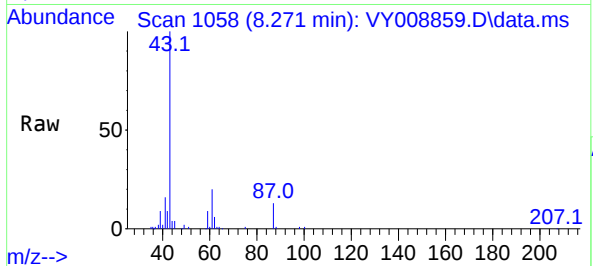
Tgt Ion: 62 Resp: 36756
Ion Ratio Lower Upper
62 100
98 9.7 0.0 14.8





#43
Isopropyl Acetate
Concen: 19.834 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY008859.D
Acq: 19 May 2022 11:45

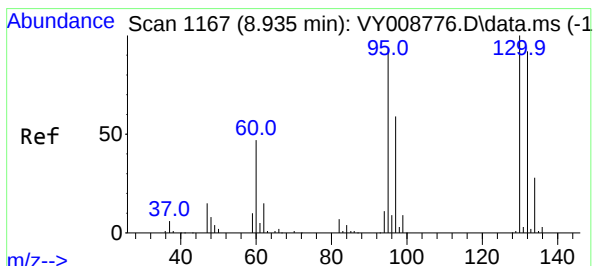
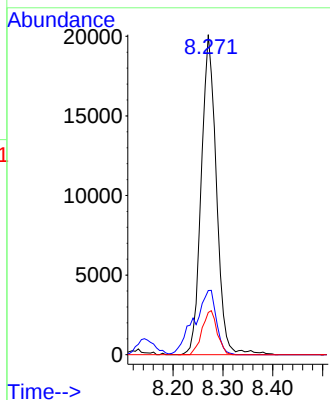
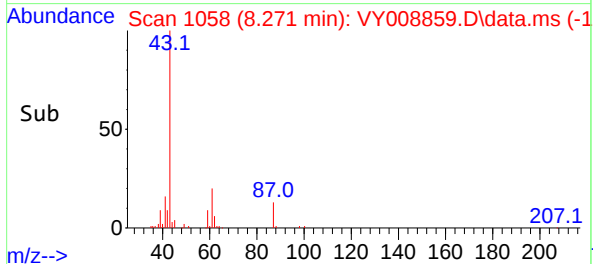
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS01



Tgt Ion: 43 Resp: 4231
Ion Ratio Lower Upper
43 100
61 29.4 20.2 30.2
87 13.7 8.9 13.3

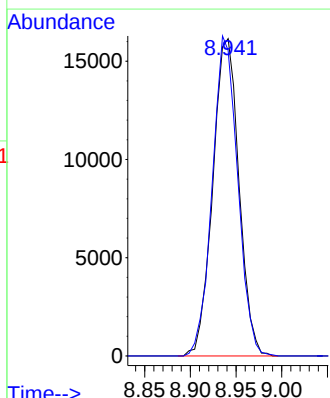
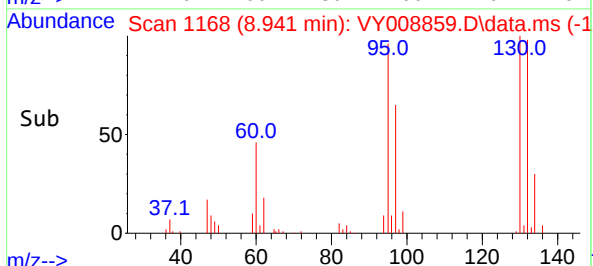
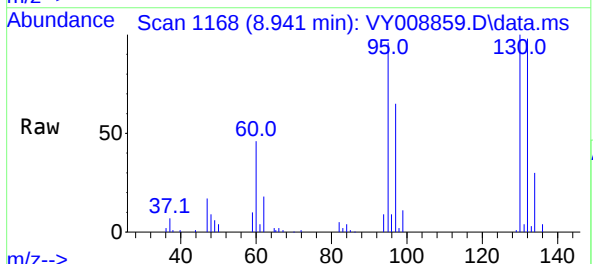
Manual Integrations
APPROVED

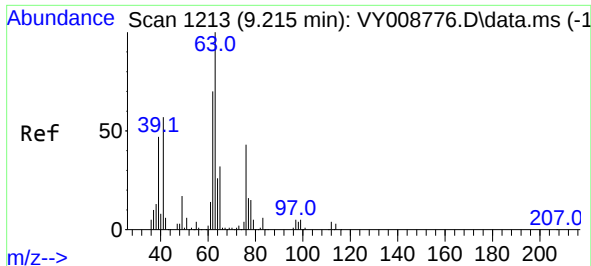
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#44
Trichloroethene
Concen: 19.628 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY008859.D
Acq: 19 May 2022 11:45

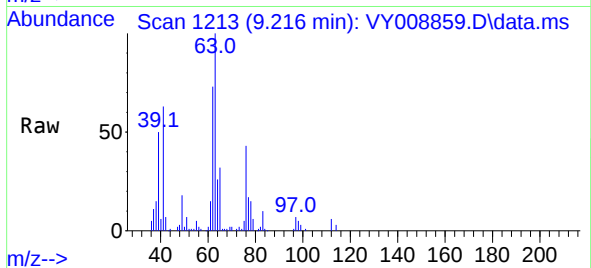
Tgt Ion:130 Resp: 32127
Ion Ratio Lower Upper
130 100
95 96.3 0.0 188.2





#45
1,2-Dichloropropane
Concen: 21.771 ug/l
RT: 9.216 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008859.D
Acq: 19 May 2022 11:45

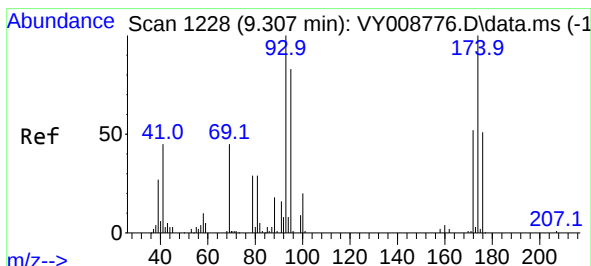
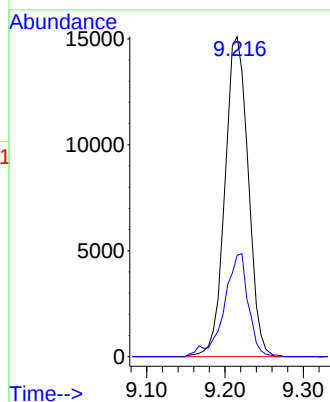
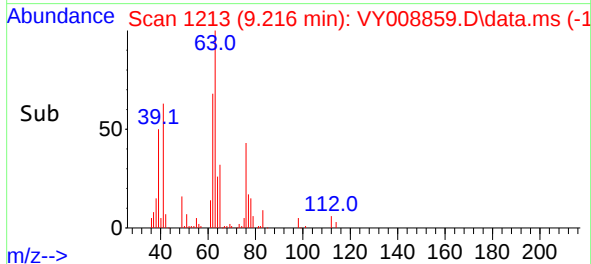
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS01



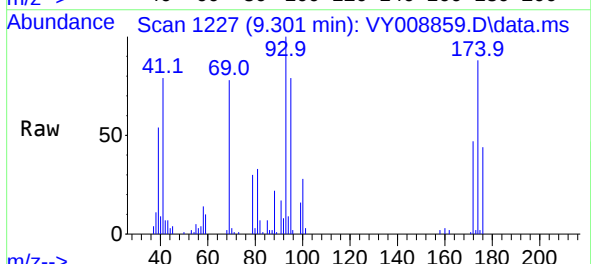
Tgt Ion: 63 Resp: 3113
Ion Ratio Lower Upper
63 100
65 31.7 23.0 34.6

Manual Integrations
APPROVED

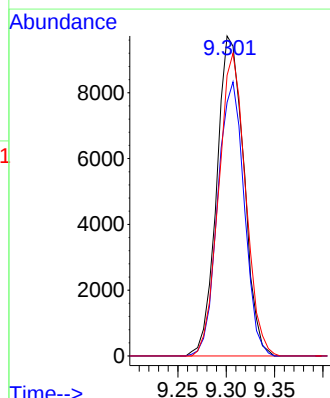
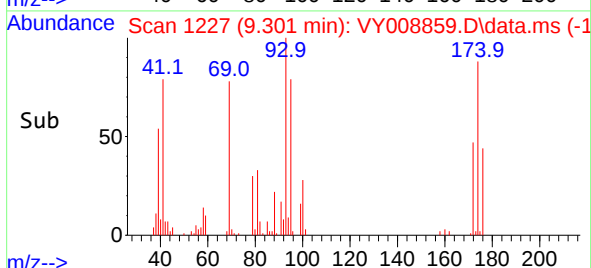
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

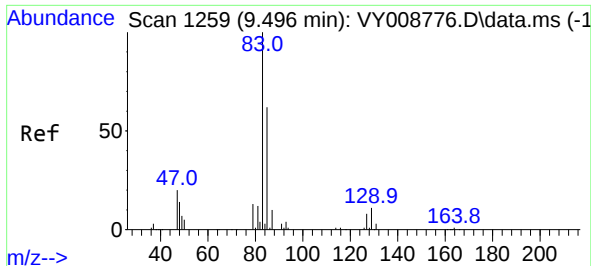


#46
Dibromomethane
Concen: 20.155 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY008859.D
Acq: 19 May 2022 11:45



Tgt Ion: 93 Resp: 18939
Ion Ratio Lower Upper
93 100
95 83.5 64.3 96.5
174 93.5 83.4 125.0





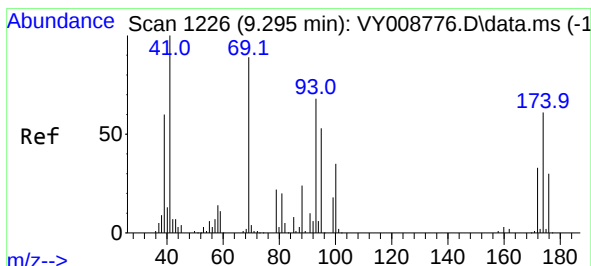
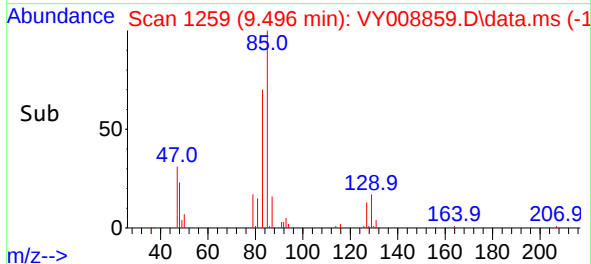
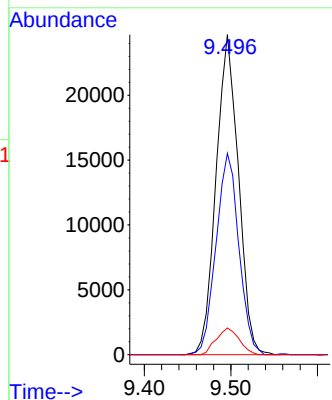
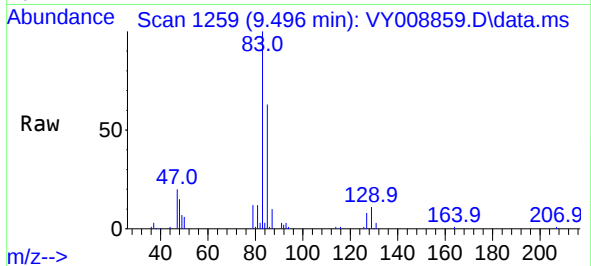
#47
Bromodichloromethane
Concen: 21.252 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY008859.D
Acq: 19 May 2022 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS01

Tgt Ion: 83 Resp: 44272
Ion Ratio Lower Upper
83 100
85 62.9 51.9 77.9
127 8.3 6.6 10.0

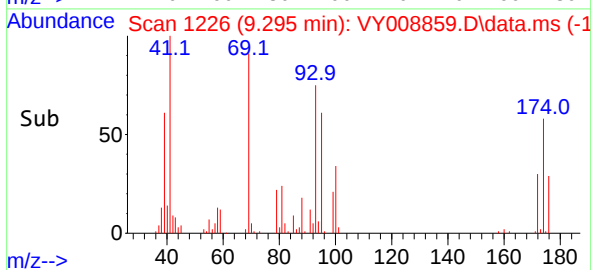
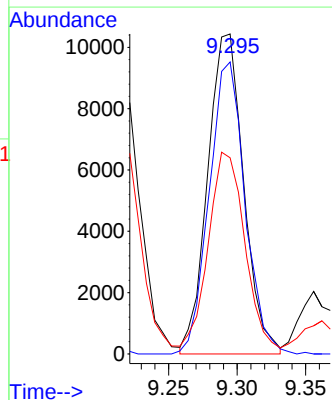
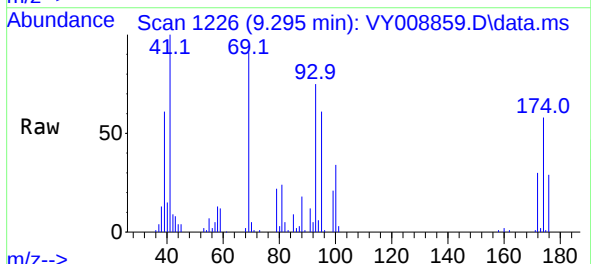
Manual Integrations
APPROVED

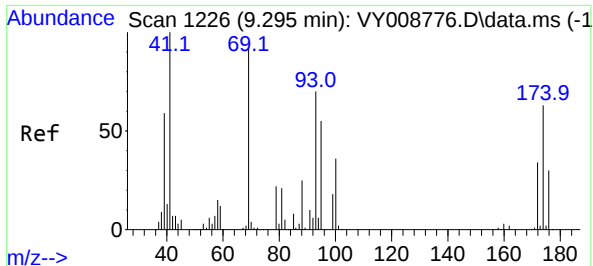
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#48
Methyl methacrylate
Concen: 20.345 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY008859.D
Acq: 19 May 2022 11:45

Tgt Ion: 41 Resp: 19058
Ion Ratio Lower Upper
41 100
69 90.8 58.2 87.2#
39 65.0 47.4 71.0





#49

1,4-Dioxane

Concen: 355.311 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY008859.D

Acq: 19 May 2022 11:45

Instrument :

MSVOA_Y

ClientSampleId :

VY0519SBS01

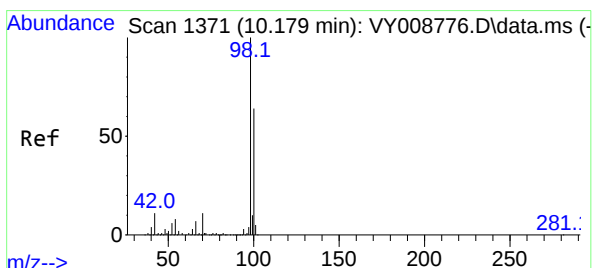
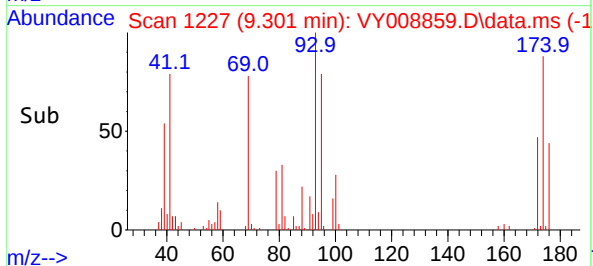
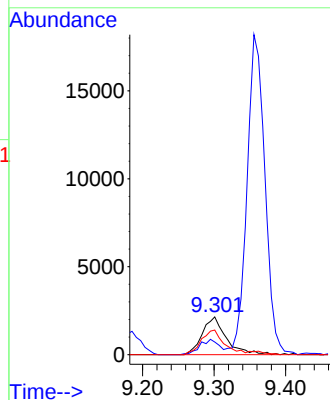
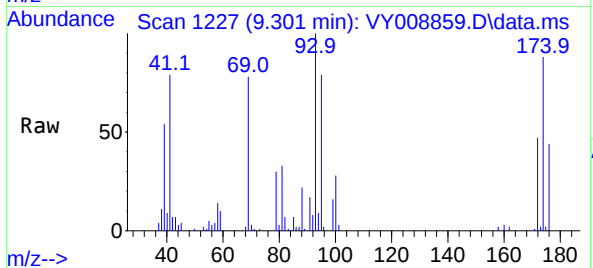
Tgt Ion: 88 Resp: 501
 Ion Ratio Lower Upper
 88 100
 43 31.9 32.8 49.2
 58 62.0 59.8 89.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/24/2022

Supervised By :Mahesh Dadoda 05/24/2022



#50

Toluene-d8

Concen: 52.146 ug/l

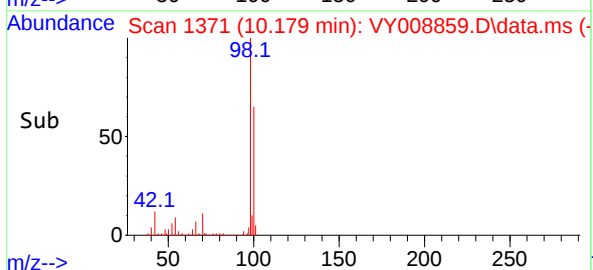
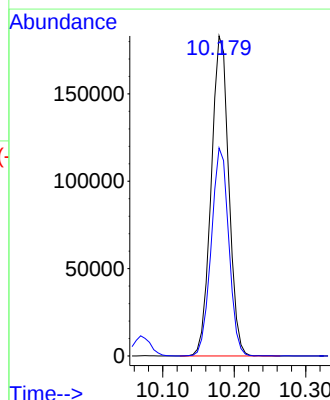
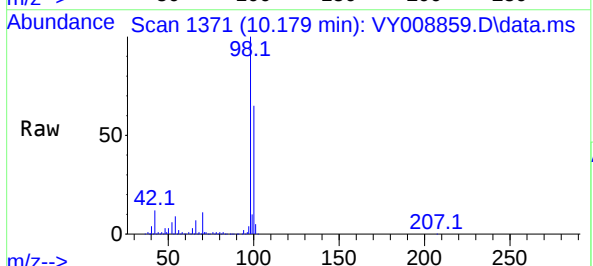
RT: 10.179 min Scan# 1371

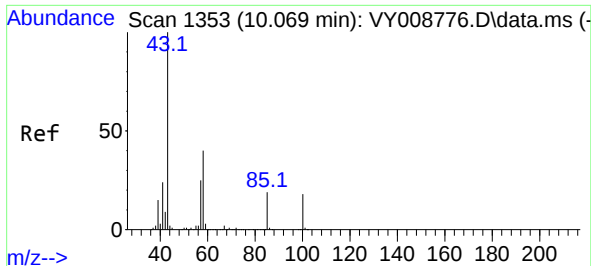
Delta R.T. -0.000 min

Lab File: VY008859.D

Acq: 19 May 2022 11:45

Tgt Ion: 98 Resp: 312079
 Ion Ratio Lower Upper
 98 100
 100 64.9 50.2 75.2





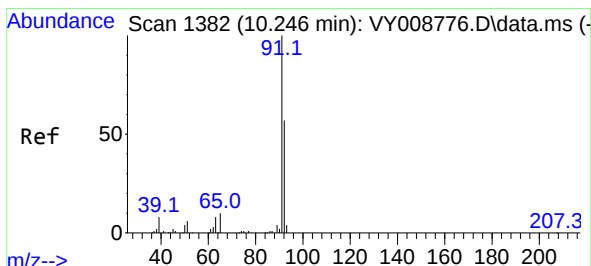
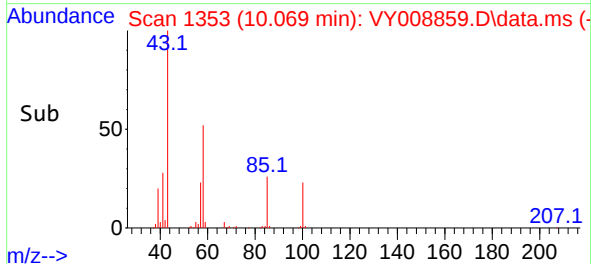
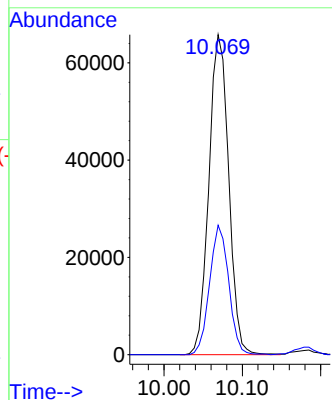
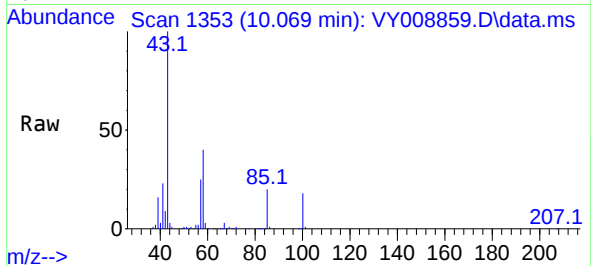
#51
4-Methyl-2-Pentanone
Concen: 91.753 ug/l
RT: 10.069 min Scan# 11555
Delta R.T. 0.000 min
Lab File: VY008859.D
Acq: 19 May 2022 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS01

Tgt Ion: 43 Resp: 11555
Ion Ratio Lower Upper
43 100
58 39.1 28.1 42.1

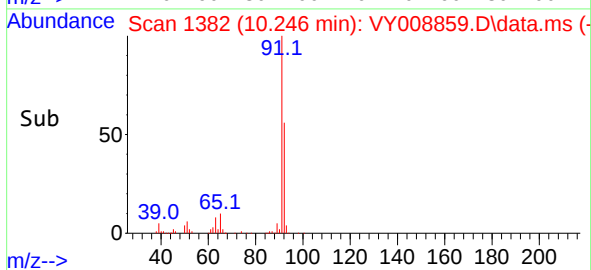
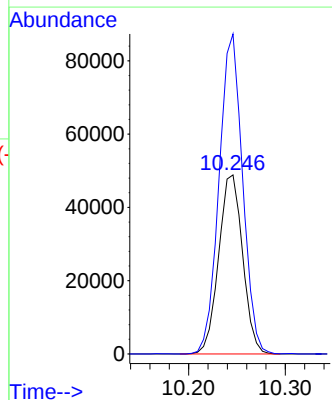
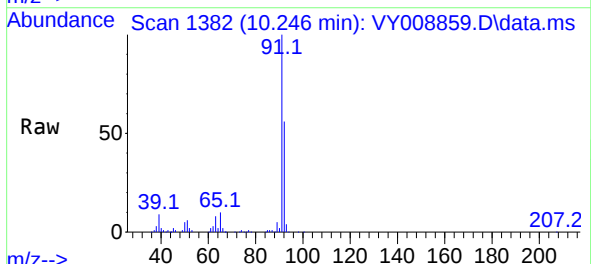
Manual Integrations
APPROVED

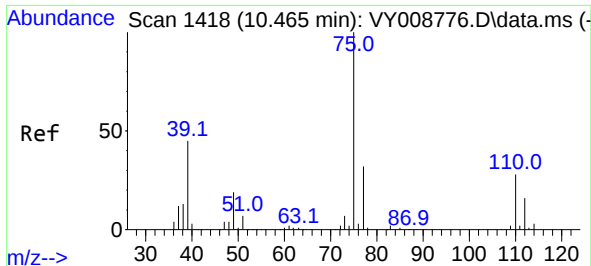
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#52
Toluene
Concen: 20.506 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY008859.D
Acq: 19 May 2022 11:45

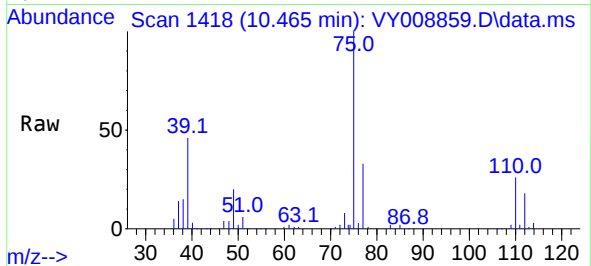
Tgt Ion: 92 Resp: 83845
Ion Ratio Lower Upper
92 100
91 175.8 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 21.166 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY008859.D
Acq: 19 May 2022 11:45

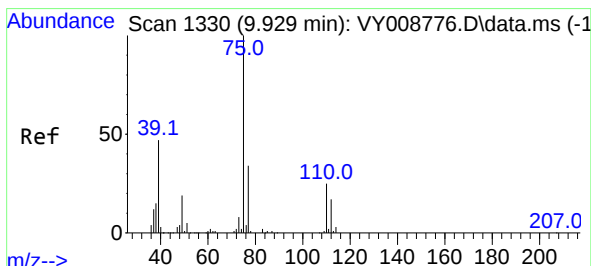
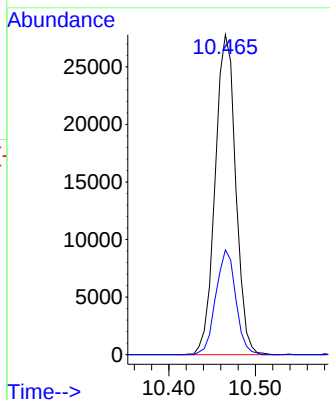
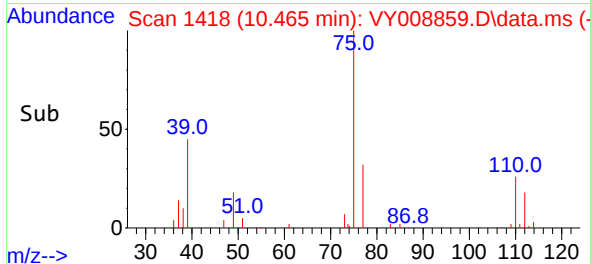
Instrument : MSVOA_Y
ClientSampleId : VY0519SBS01



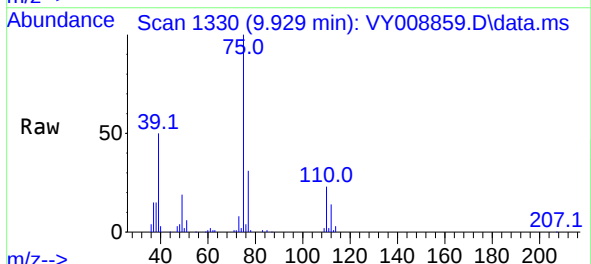
Tgt Ion: 75 Resp: 45798
Ion Ratio Lower Upper
75 100
77 32.8 25.4 38.2

Manual Integrations
APPROVED

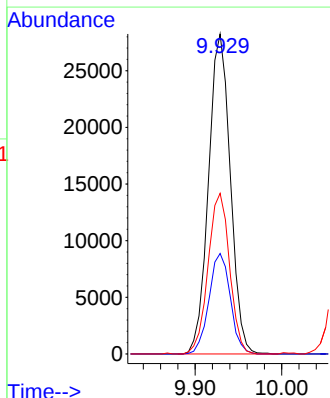
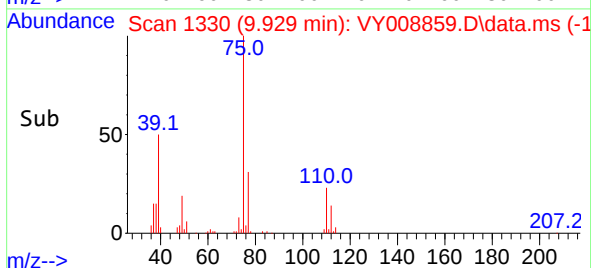
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

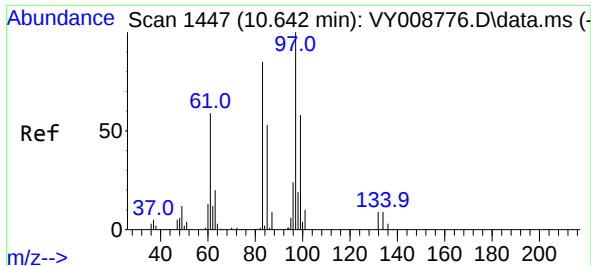


#54
cis-1,3-Dichloropropene
Concen: 21.160 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY008859.D
Acq: 19 May 2022 11:45



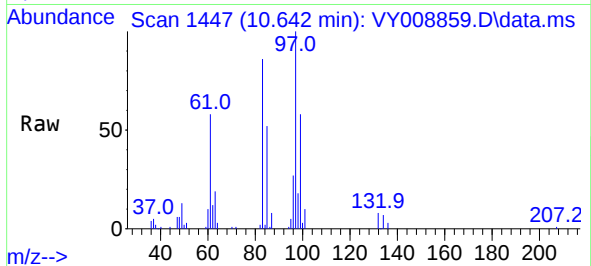
Tgt Ion: 75 Resp: 49372
Ion Ratio Lower Upper
75 100
77 31.4 25.6 38.4
39 50.2 47.6 71.4





#55
1,1,2-Trichloroethane
Concen: 21.007 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY008859.D
Acq: 19 May 2022 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS01

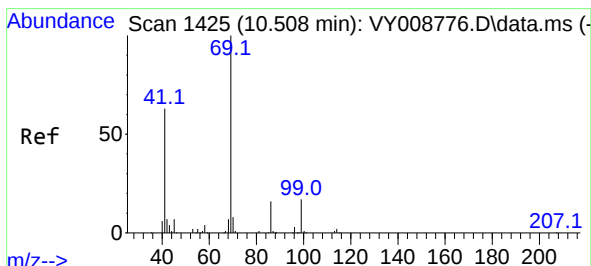
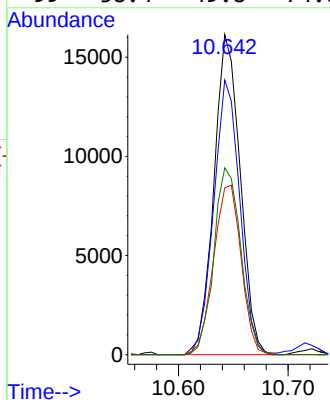
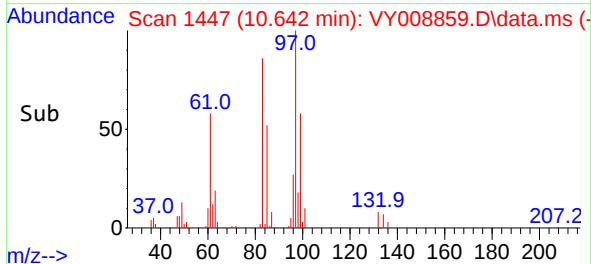


Tgt Ion: 97 Resp: 2684

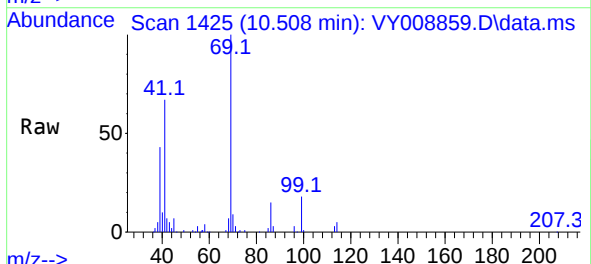
Ion	Ratio	Lower	Upper
97	100		
83	85.8	69.8	104.8
85	52.2	44.3	66.5
99	58.4	49.8	74.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

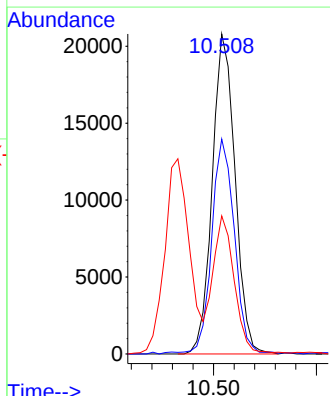
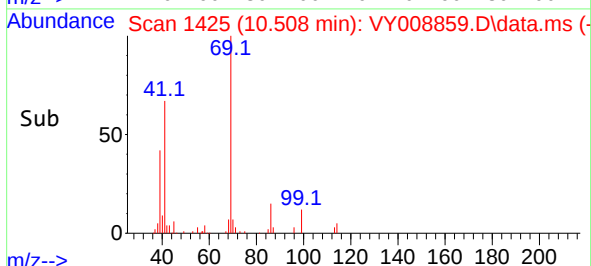


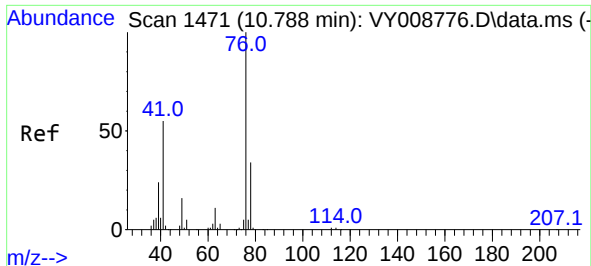
#56
Ethyl methacrylate
Concen: 20.645 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY008859.D
Acq: 19 May 2022 11:45



Tgt Ion: 69 Resp: 32006

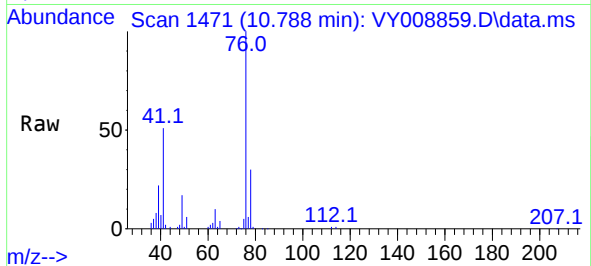
Ion	Ratio	Lower	Upper
69	100		
41	67.4	63.4	95.0
39	39.9	35.8	53.8





#57
1,3-Dichloropropane
Concen: 21.249 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY008859.D
Acq: 19 May 2022 11:45

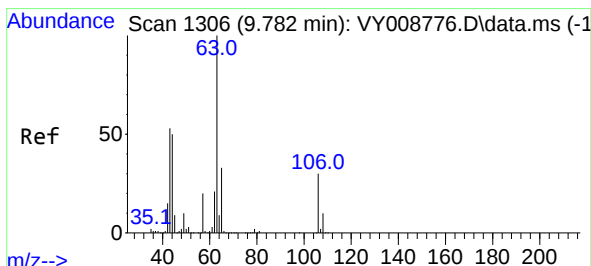
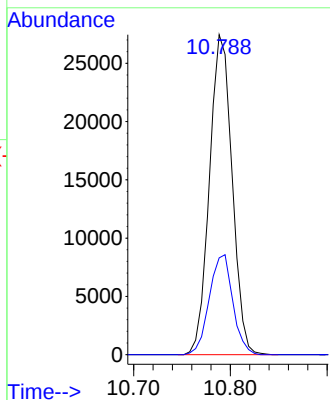
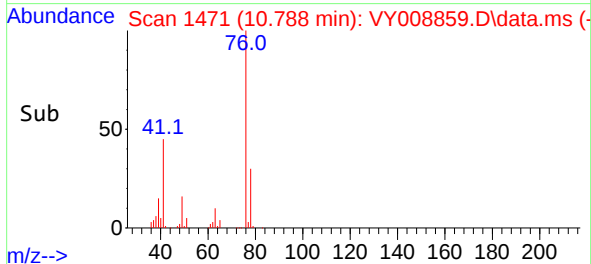
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS01



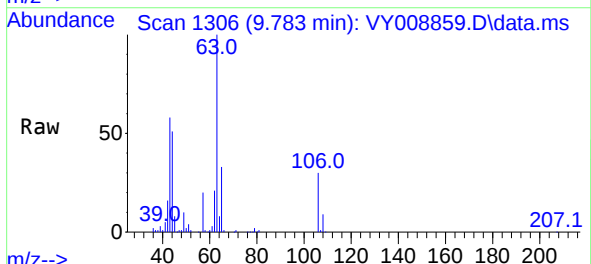
Tgt Ion: 76 Resp: 44640
Ion Ratio Lower Upper
76 100
78 32.4 25.0 37.6

Manual Integrations
APPROVED

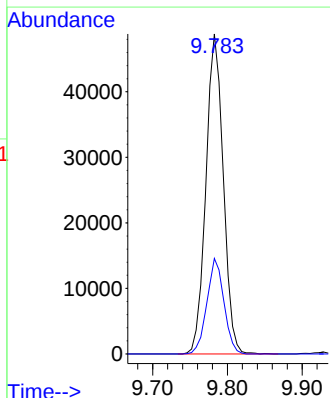
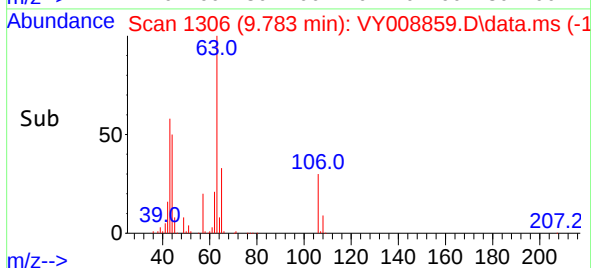
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

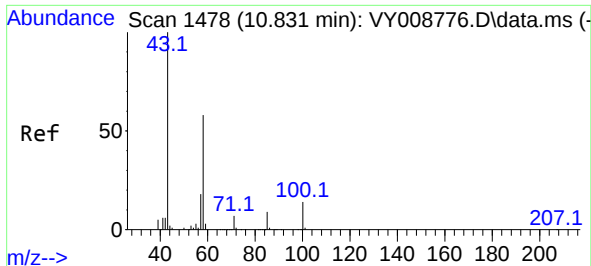


#58
2-Chloroethyl Vinyl ether
Concen: 99.565 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY008859.D
Acq: 19 May 2022 11:45



Tgt Ion: 63 Resp: 78713
Ion Ratio Lower Upper
63 100
106 29.3 21.5 32.3





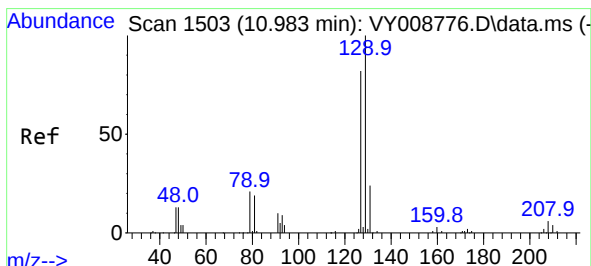
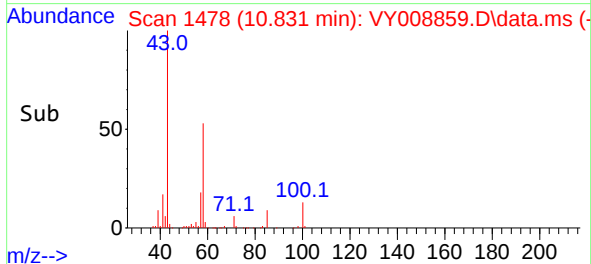
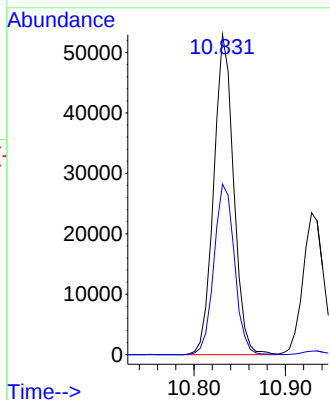
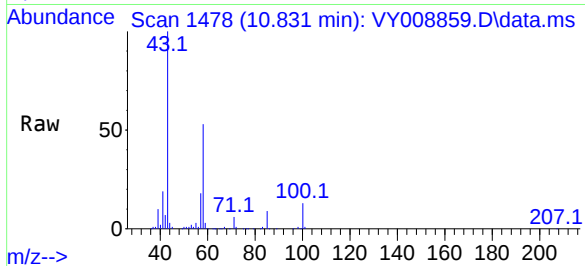
#59
2-Hexanone
Concen: 89.023 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008859.D
Acq: 19 May 2022 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS01

Tgt Ion: 43 Resp: 8010
Ion Ratio Lower Upper
43 100
58 55.0 24.4 73.4

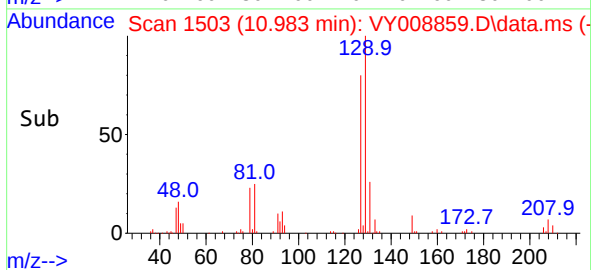
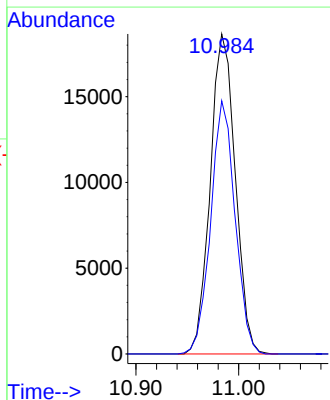
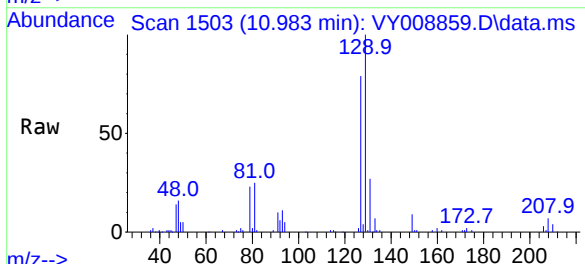
Manual Integrations
APPROVED

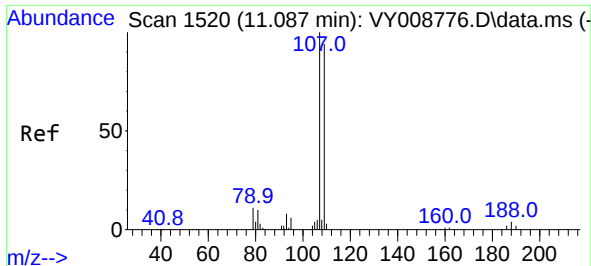
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#60
Dibromochloromethane
Concen: 20.547 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008859.D
Acq: 19 May 2022 11:45

Tgt Ion:129 Resp: 31519
Ion Ratio Lower Upper
129 100
127 77.1 38.7 116.1





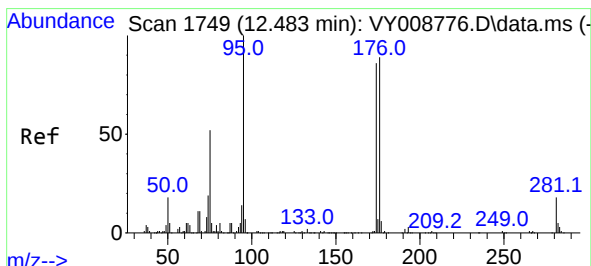
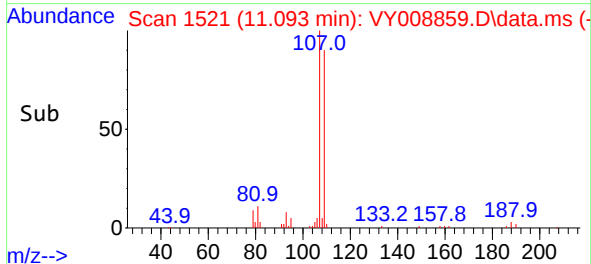
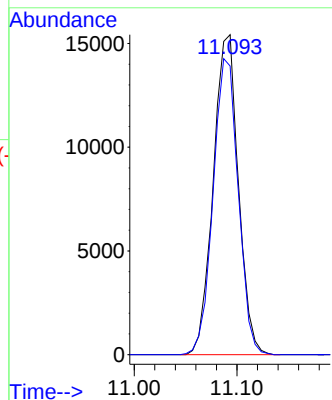
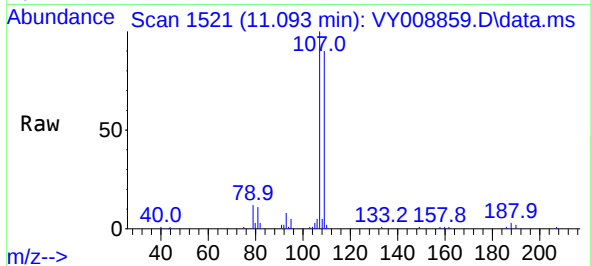
#61
1,2-Dibromoethane
Concen: 20.507 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VY008859.D
Acq: 19 May 2022 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS01

Tgt Ion:107 Resp: 2613
Ion Ratio Lower Upper
107 100
109 92.5 75.4 113.2

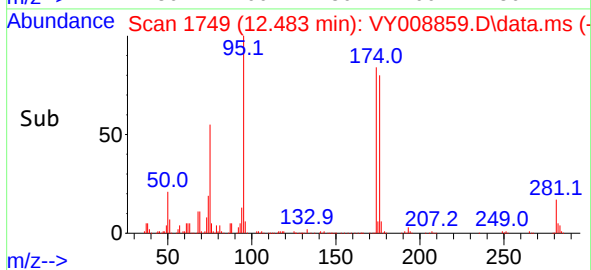
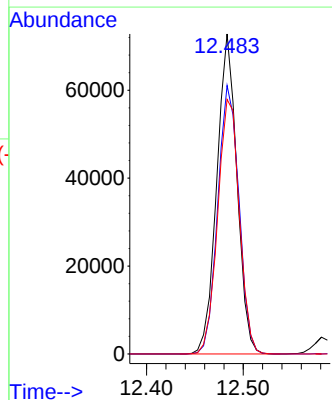
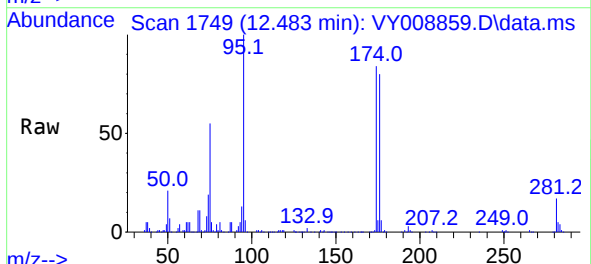
Manual Integrations
APPROVED

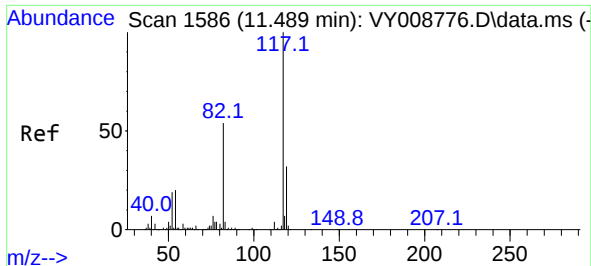
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#62
4-Bromofluorobenzene
Concen: 49.458 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008859.D
Acq: 19 May 2022 11:45

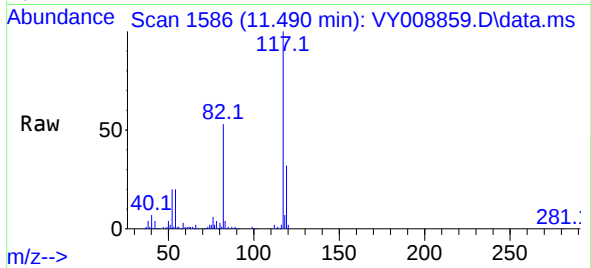
Tgt Ion: 95 Resp: 105249
Ion Ratio Lower Upper
95 100
174 88.0 0.0 177.0
176 85.2 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY008859.D
Acq: 19 May 2022 11:45

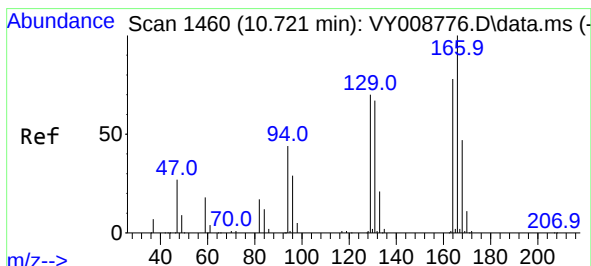
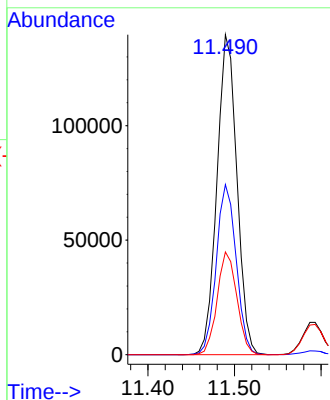
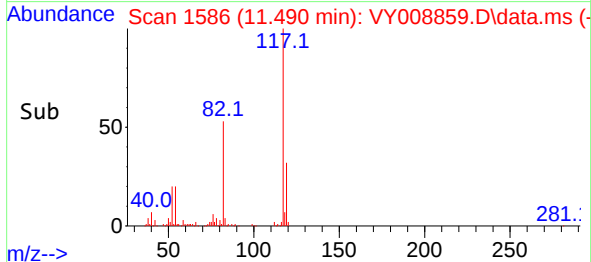
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS01



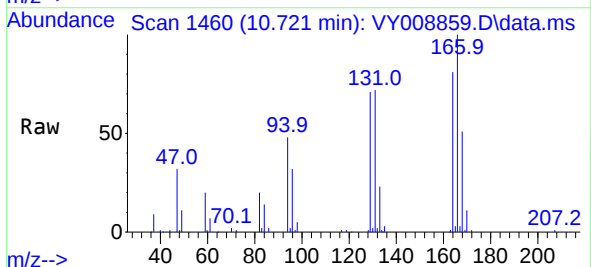
Tgt Ion:117 Resp: 223928
Ion Ratio Lower Upper
117 100
82 53.1 43.0 64.4
119 32.1 25.4 38.0

Manual Integrations
APPROVED

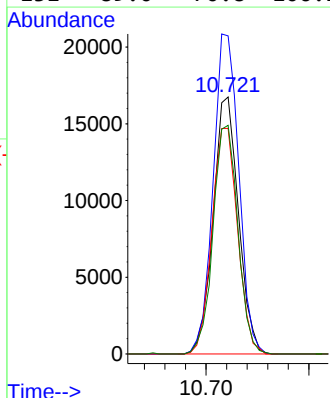
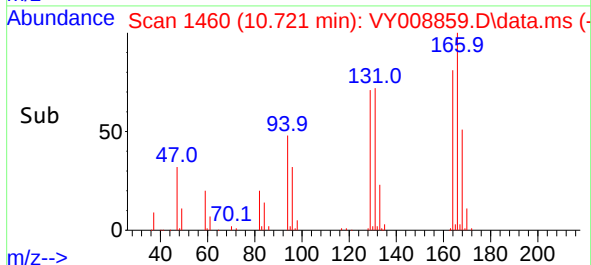
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

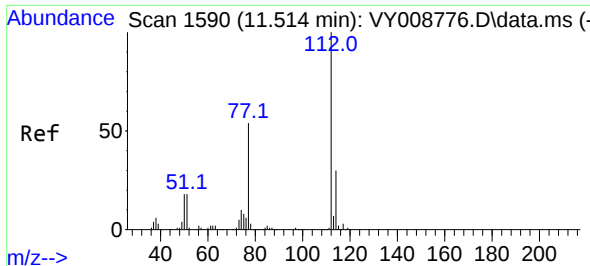


#64
Tetrachloroethene
Concen: 19.968 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY008859.D
Acq: 19 May 2022 11:45



Tgt Ion:164 Resp: 28622
Ion Ratio Lower Upper
164 100
166 123.8 100.4 150.6
129 87.8 71.4 107.0
131 89.0 70.8 106.2





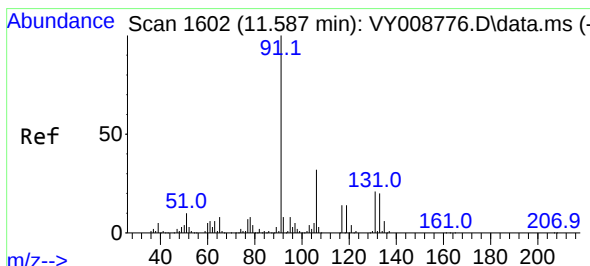
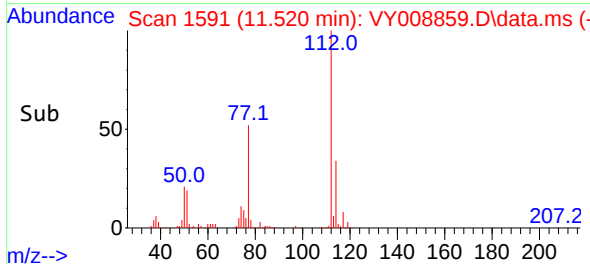
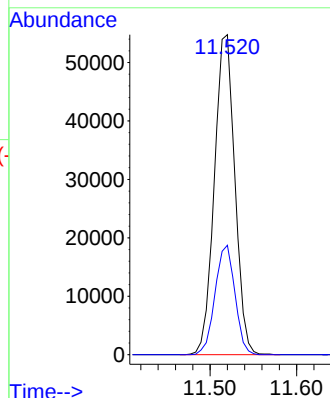
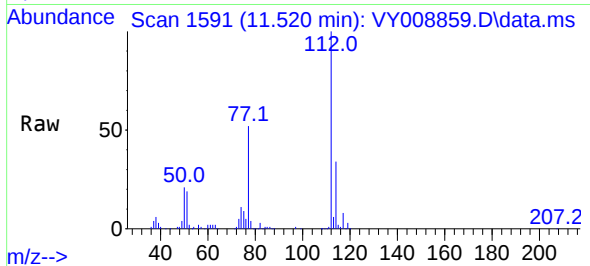
#65
Chlorobenzene
Concen: 19.874 ug/l
RT: 11.520 min Scan# 11520
Delta R.T. 0.006 min
Lab File: VY008859.D
Acq: 19 May 2022 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS01

Tgt Ion:112 Resp: 90069
Ion Ratio Lower Upper
112 100
114 34.2 25.8 38.6

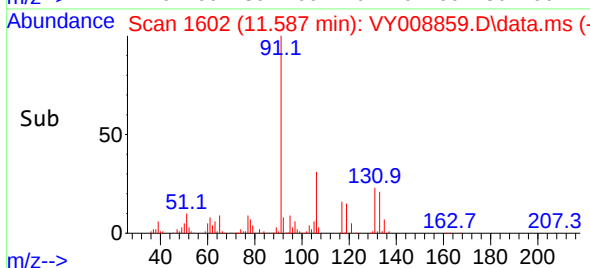
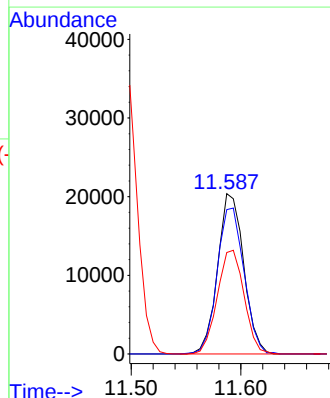
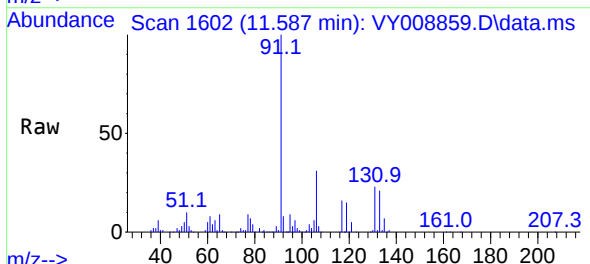
Manual Integrations
APPROVED

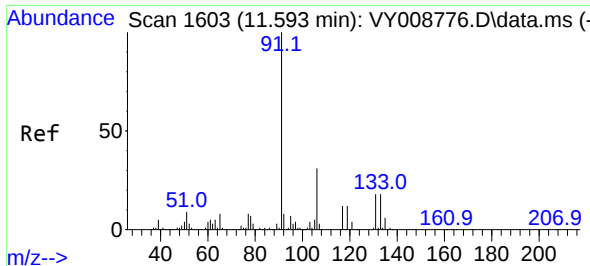
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.336 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY008859.D
Acq: 19 May 2022 11:45

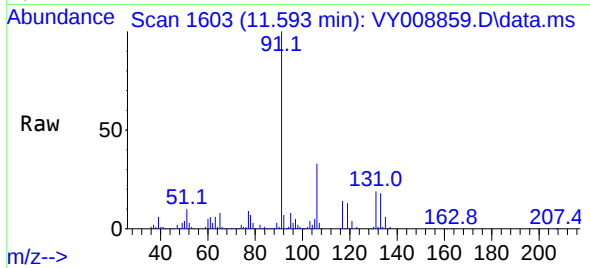
Tgt Ion:131 Resp: 33671
Ion Ratio Lower Upper
131 100
133 93.9 47.9 143.6
119 66.5 30.8 92.3





#67
Ethyl Benzene
Concen: 19.812 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008859.D
Acq: 19 May 2022 11:45

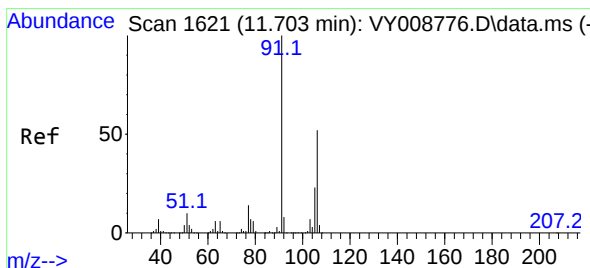
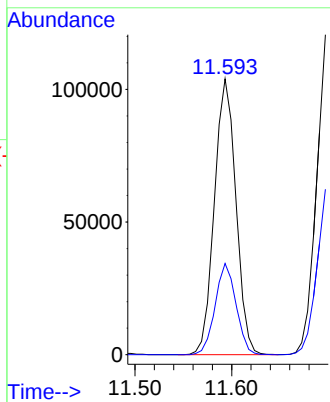
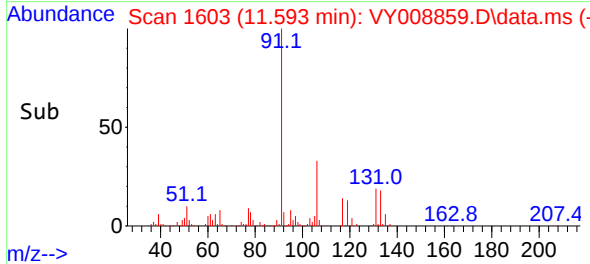
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS01



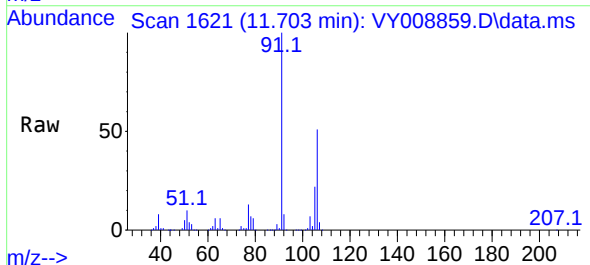
Tgt Ion: 91 Resp: 16035
Ion Ratio Lower Upper
91 100
106 33.1 24.5 36.7

Manual Integrations
APPROVED

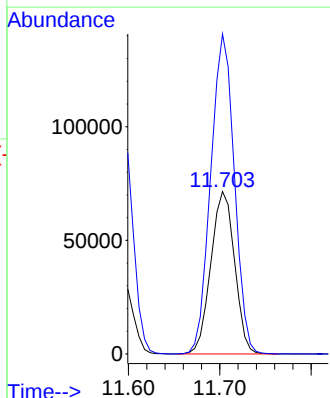
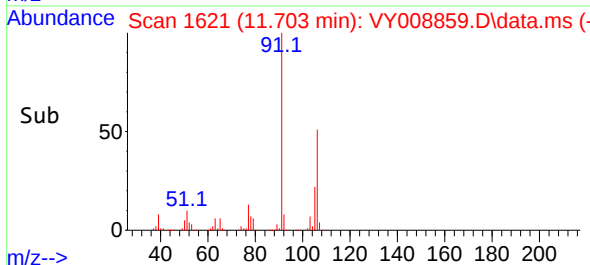
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

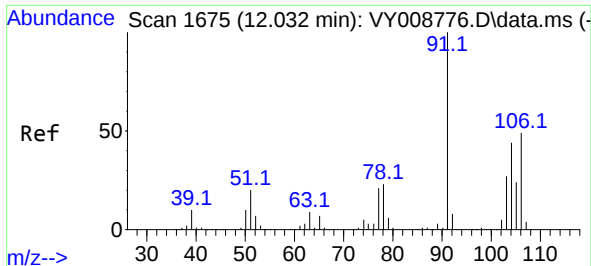


#68
m/p-Xylenes
Concen: 40.098 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY008859.D
Acq: 19 May 2022 11:45



Tgt Ion:106 Resp: 129287
Ion Ratio Lower Upper
106 100
91 195.7 166.6 249.8





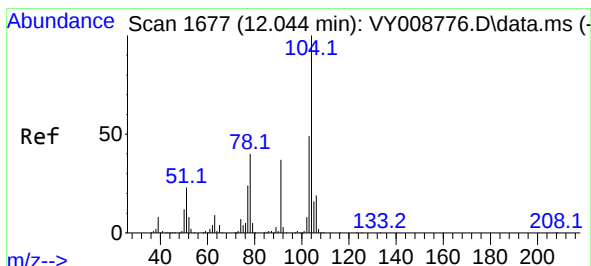
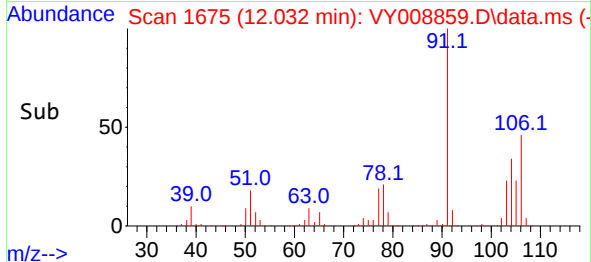
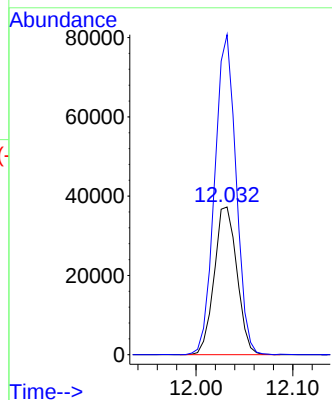
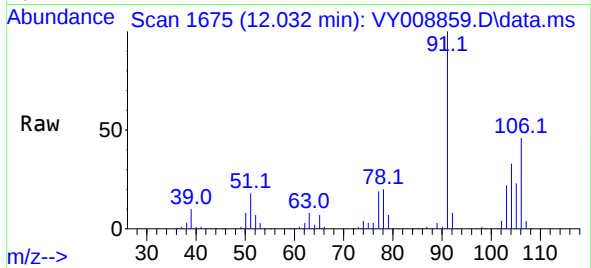
#69
o-Xylene
Concen: 20.392 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY008859.D
Acq: 19 May 2022 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS01

Tgt Ion:106 Resp: 6075
Ion Ratio Lower Upper
106 100
91 204.0 110.3 331.0

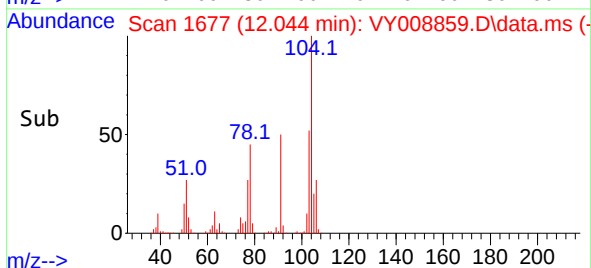
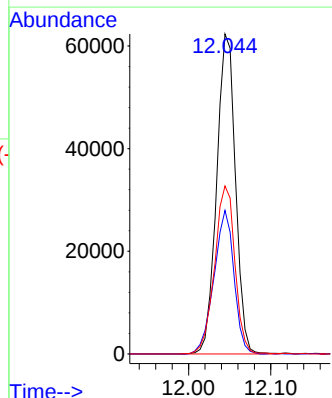
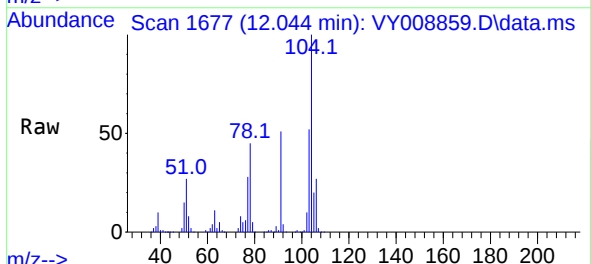
Manual Integrations
APPROVED

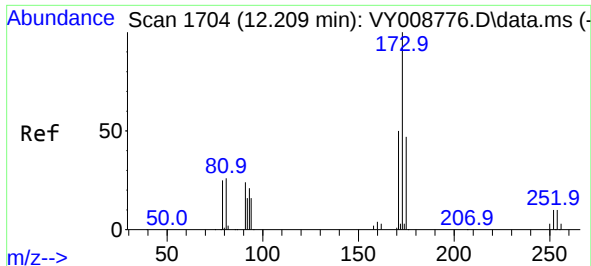
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#70
Styrene
Concen: 19.692 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008859.D
Acq: 19 May 2022 11:45

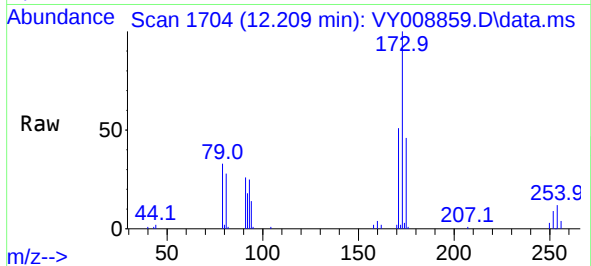
Tgt Ion:104 Resp: 99310
Ion Ratio Lower Upper
104 100
78 47.6 42.4 63.6
103 56.7 44.4 66.6





#71
Bromoform
Concen: 18.681 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY008859.D
Acq: 19 May 2022 11:45

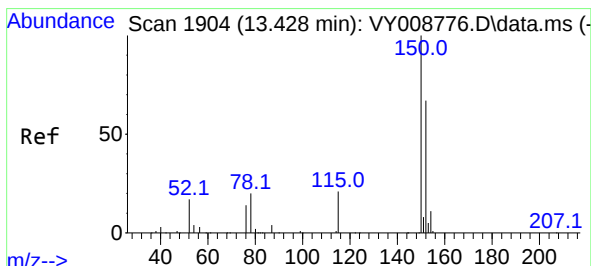
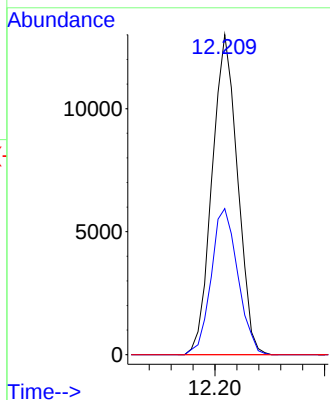
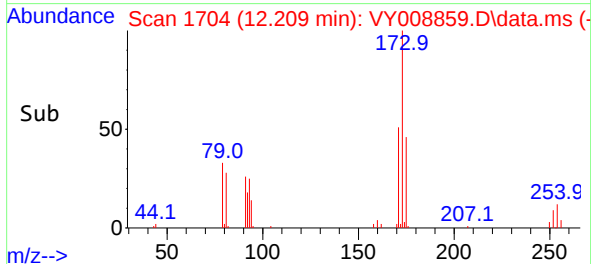
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS01



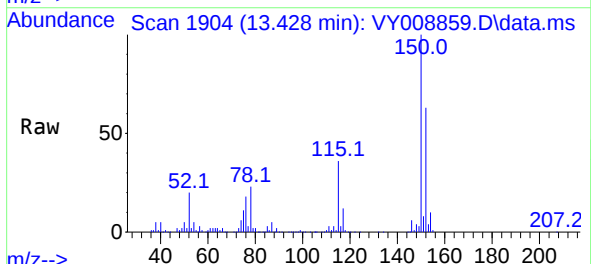
Tgt Ion:173 Resp: 20997
Ion Ratio Lower Upper
173 100
175 47.8 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

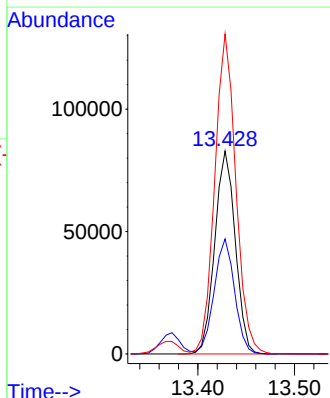
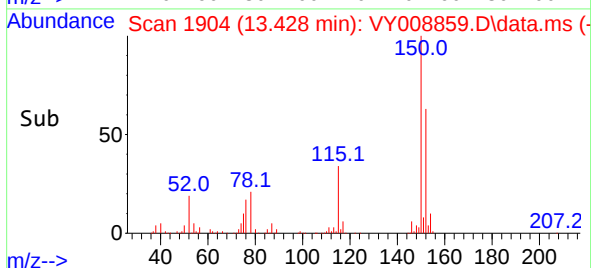
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

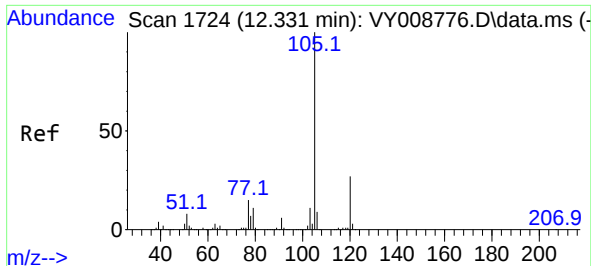


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008859.D
Acq: 19 May 2022 11:45



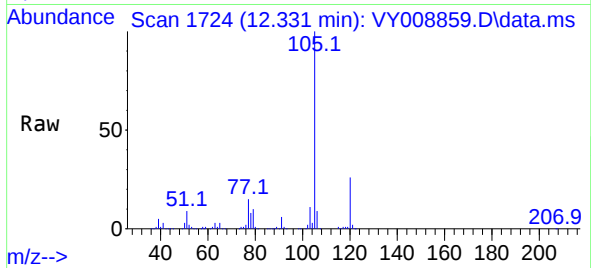
Tgt Ion:152 Resp: 122147
Ion Ratio Lower Upper
152 100
115 56.4 28.2 84.7
150 162.2 0.0 347.6





#73
Isopropylbenzene
Concen: 19.164 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008859.D
Acq: 19 May 2022 11:45

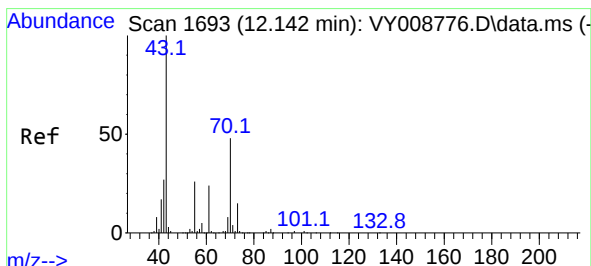
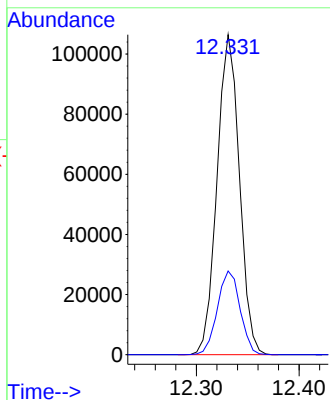
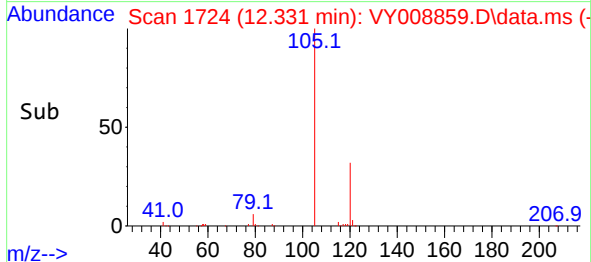
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS01



Tgt Ion:105 Resp: 160540
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.2

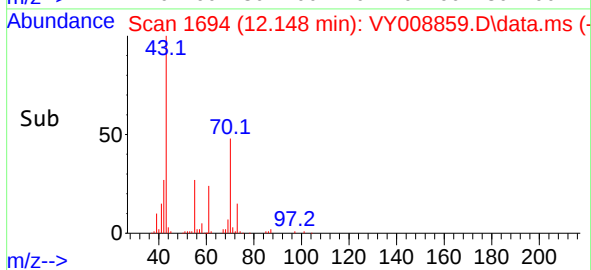
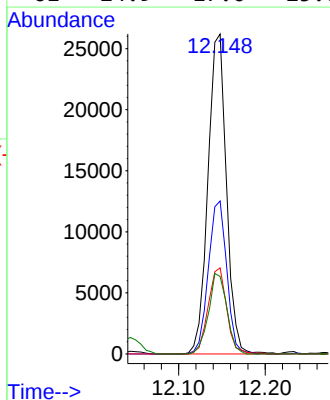
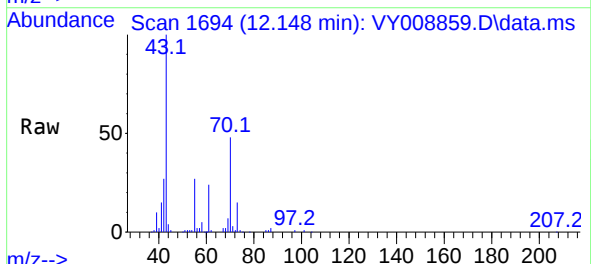
Manual Integrations
APPROVED

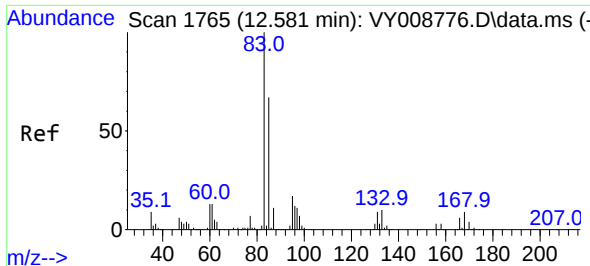
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#74
N-ethyl acetate
Concen: 19.415 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY008859.D
Acq: 19 May 2022 11:45

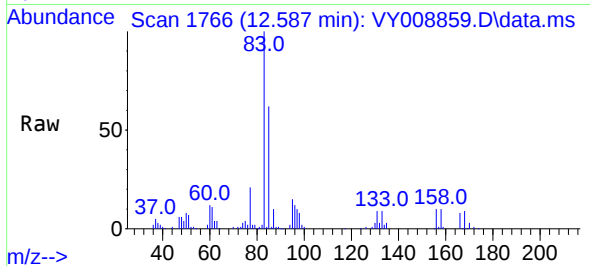
Tgt Ion: 43 Resp: 38823
Ion Ratio Lower Upper
43 100
70 47.7 28.7 43.1#
55 26.9 17.3 25.9#
61 24.9 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 18.742 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY008859.D
Acq: 19 May 2022 11:45

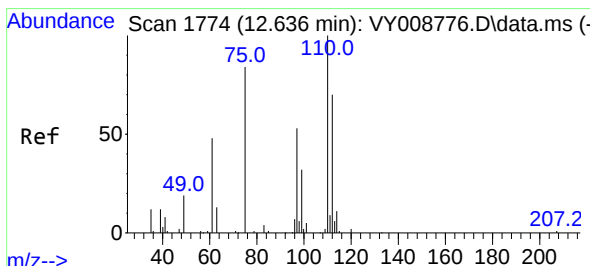
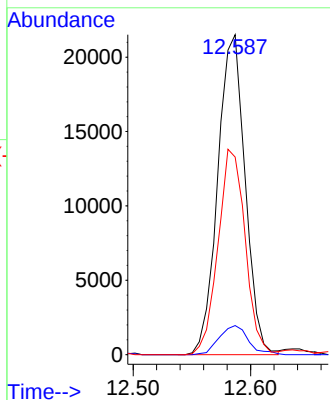
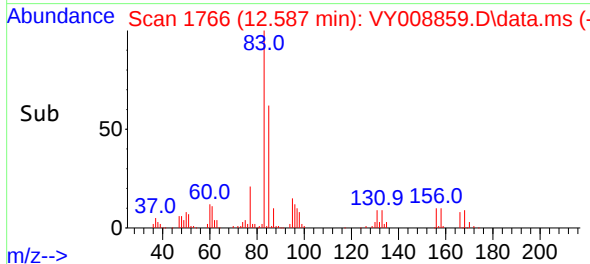
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS01



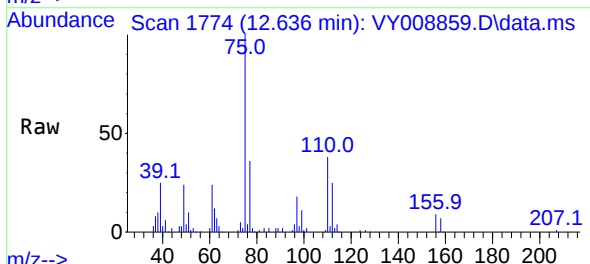
Tgt Ion: 83 Resp: 3490
Ion Ratio Lower Upper
83 100
131 9.7 5.6 16.8
85 63.7 32.3 96.8

Manual Integrations
APPROVED

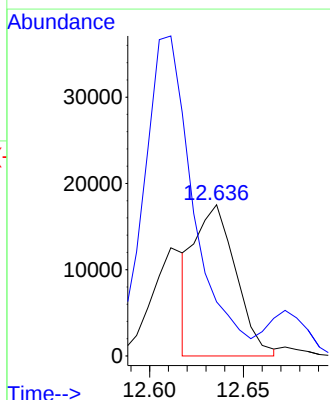
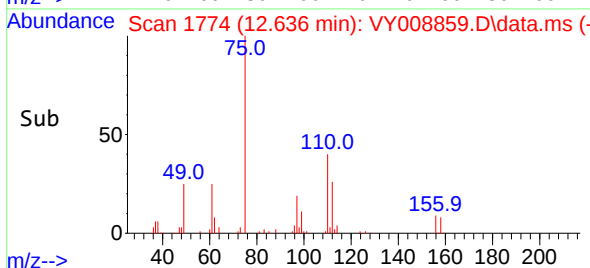
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

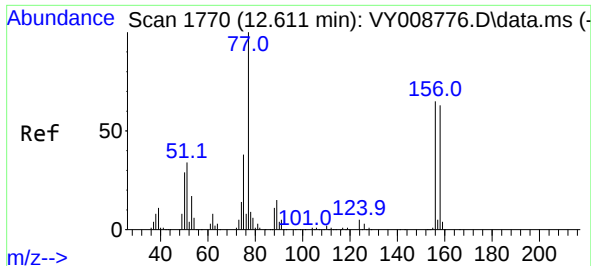


#76
1,2,3-Trichloropropane
Concen: 19.004 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY008859.D
Acq: 19 May 2022 11:45



Tgt Ion: 75 Resp: 26814
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





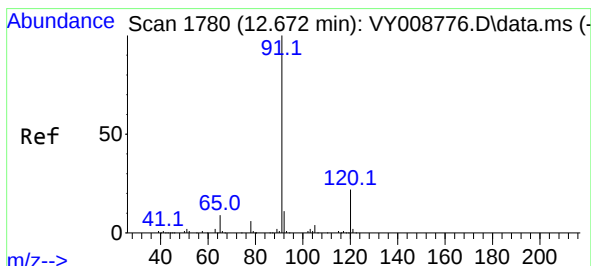
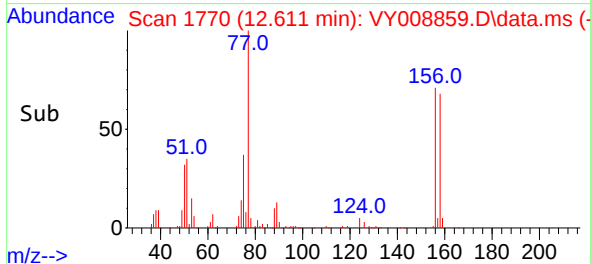
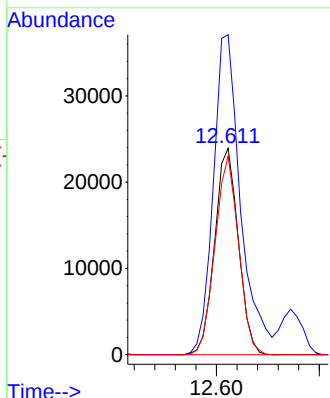
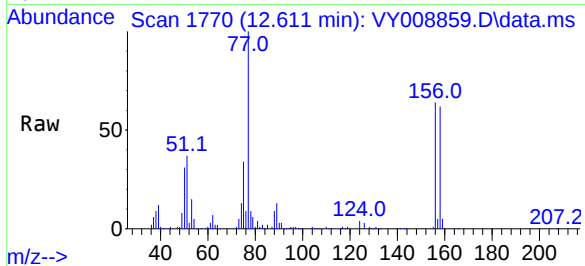
#77
Bromobenzene
Concen: 19.707 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY008859.D
Acq: 19 May 2022 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS01

Tgt Ion: 156 Resp: 3825
Ion Ratio Lower Upper
156 100
77 178.1 95.5 286.4
158 95.6 48.0 144.0

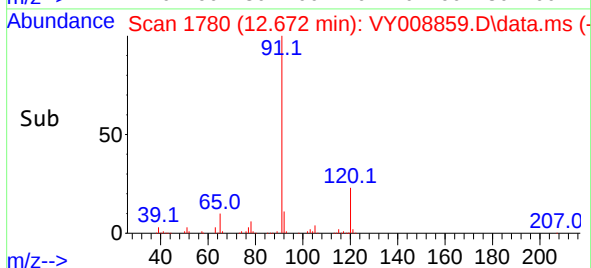
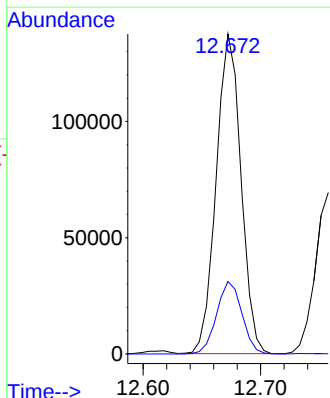
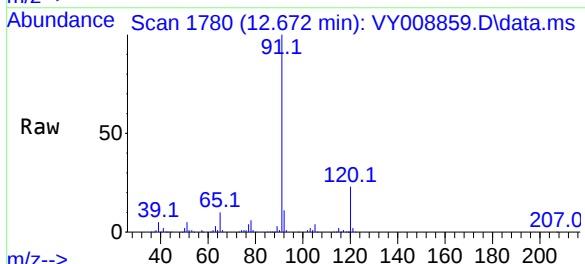
Manual Integrations
APPROVED

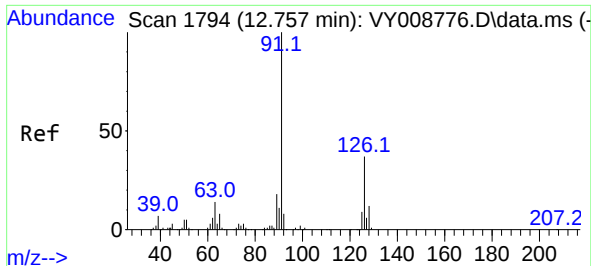
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#78
n-propylbenzene
Concen: 19.587 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008859.D
Acq: 19 May 2022 11:45

Tgt Ion: 91 Resp: 201576
Ion Ratio Lower Upper
91 100
120 23.1 11.3 33.9





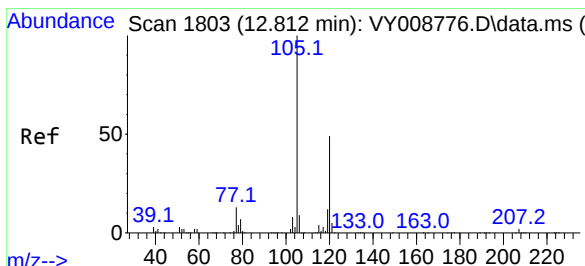
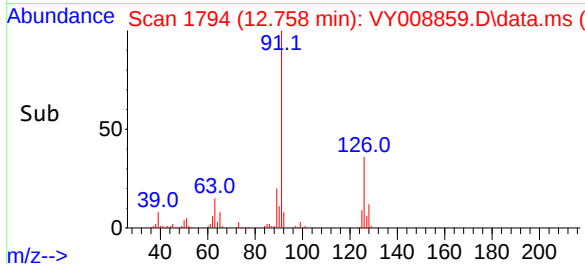
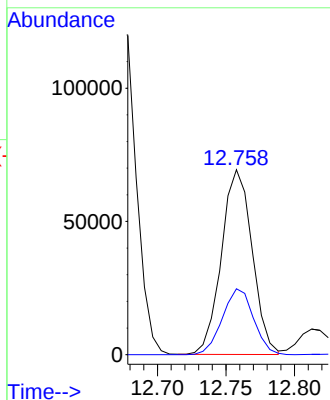
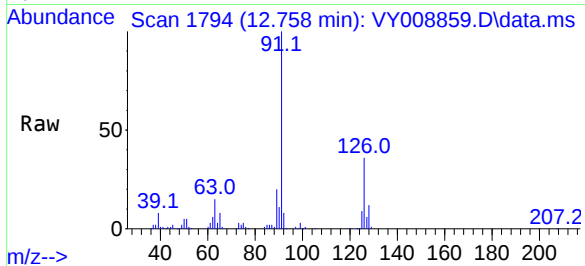
#79
2-Chlorotoluene
Concen: 19.435 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY008859.D
Acq: 19 May 2022 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS01

Tgt Ion: 91 Resp: 10833
Ion Ratio Lower Upper
91 100
126 36.1 16.9 50.6

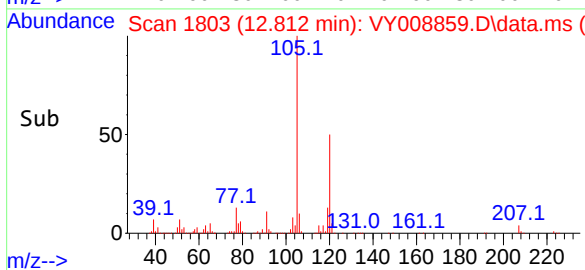
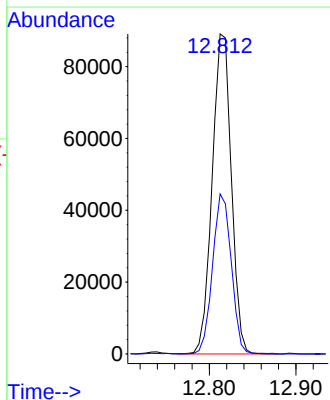
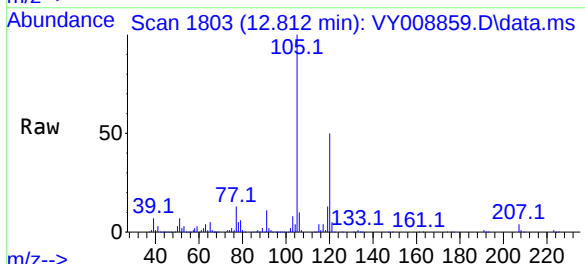
Manual Integrations
APPROVED

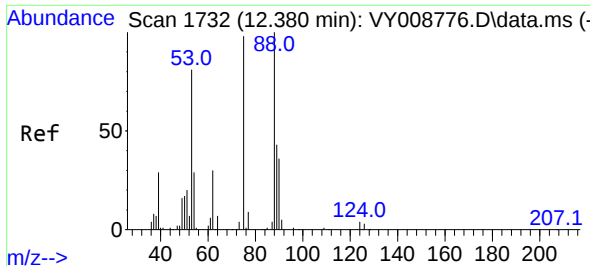
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.261 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008859.D
Acq: 19 May 2022 11:45

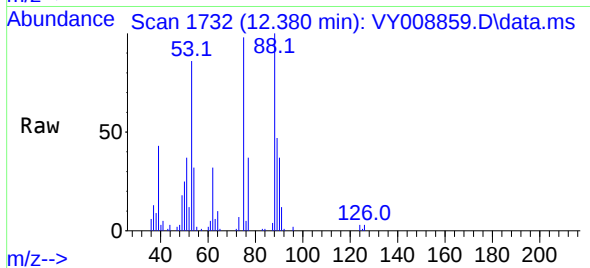
Tgt Ion:105 Resp: 137042
Ion Ratio Lower Upper
105 100
120 48.7 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 17.771 ug/l
RT: 12.380 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VY008859.D
Acq: 19 May 2022 11:45

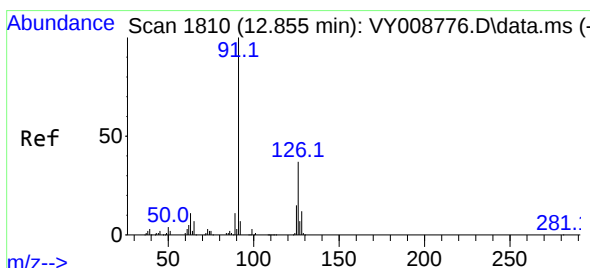
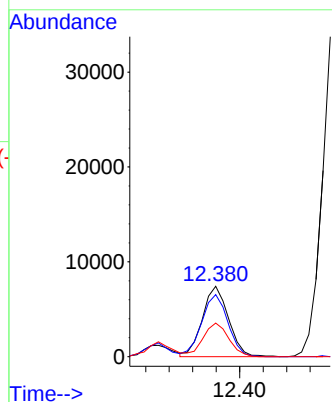
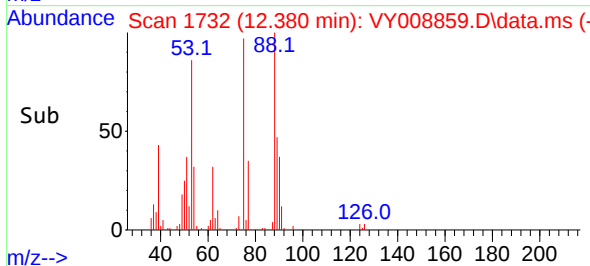
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS01



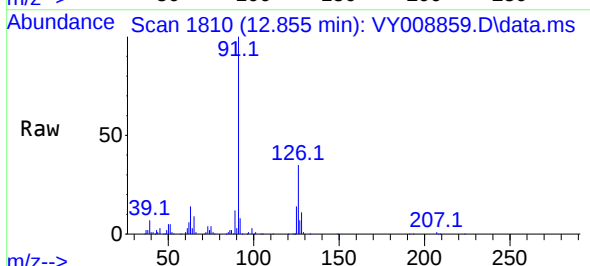
Tgt Ion: 75 Resp: 11464
Ion Ratio Lower Upper
75 100
53 88.7 85.3 127.9
89 46.2 37.0 55.4

Manual Integrations
APPROVED

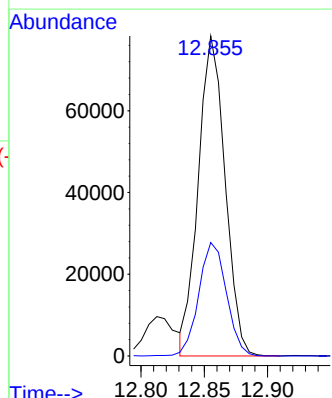
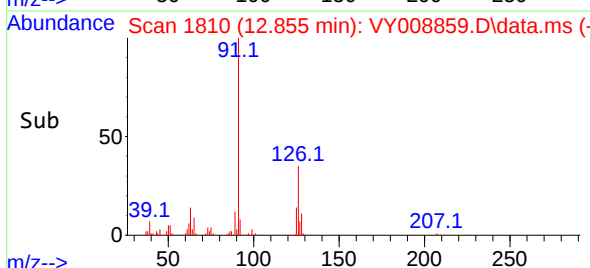
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

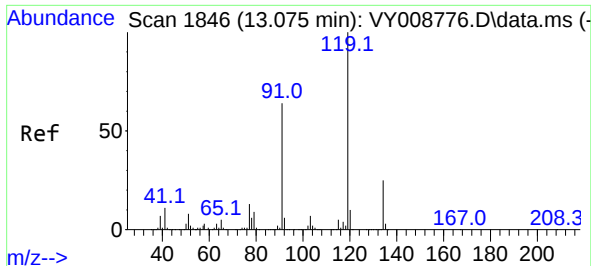


#82
4-Chlorotoluene
Concen: 19.606 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008859.D
Acq: 19 May 2022 11:45



Tgt Ion: 91 Resp: 115454
Ion Ratio Lower Upper
91 100
126 36.7 17.0 51.0





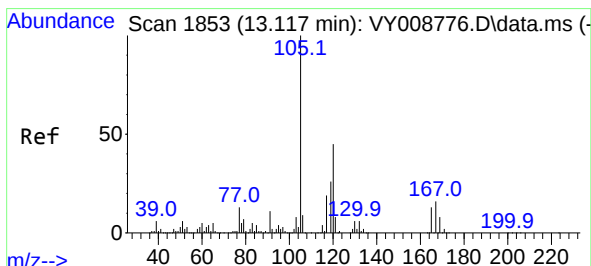
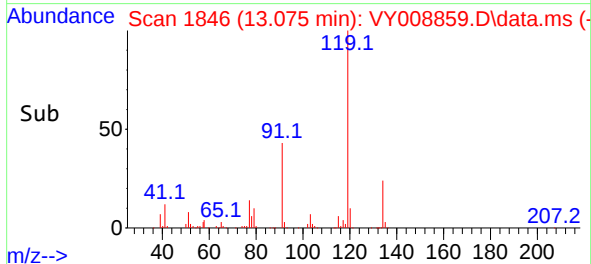
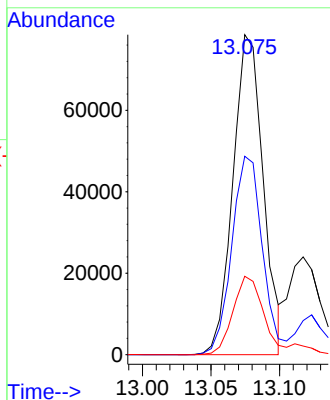
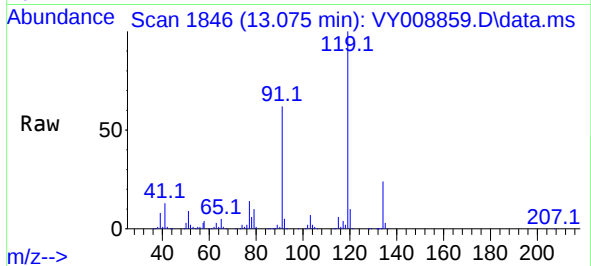
#83
tert-Butylbenzene
Concen: 19.848 ug/l
RT: 13.075 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY008859.D
Acq: 19 May 2022 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS01

Tgt Ion:119 Resp: 12073
Ion Ratio Lower Upper
119 100
91 63.0 34.8 104.4
134 24.7 13.3 39.9

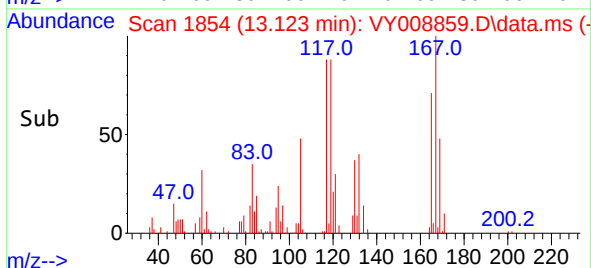
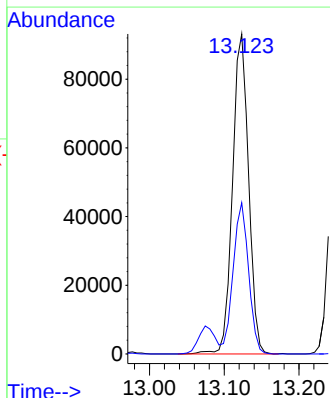
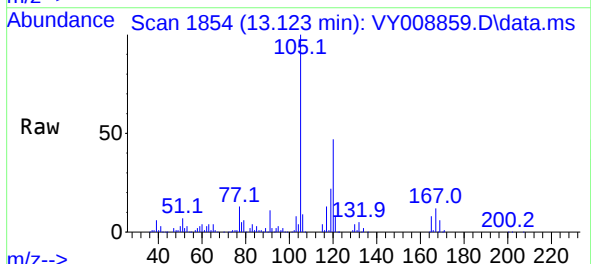
Manual Integrations
APPROVED

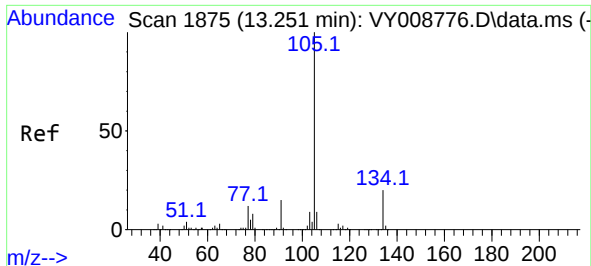
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.779 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY008859.D
Acq: 19 May 2022 11:45

Tgt Ion:105 Resp: 139137
Ion Ratio Lower Upper
105 100
120 45.8 22.3 66.9





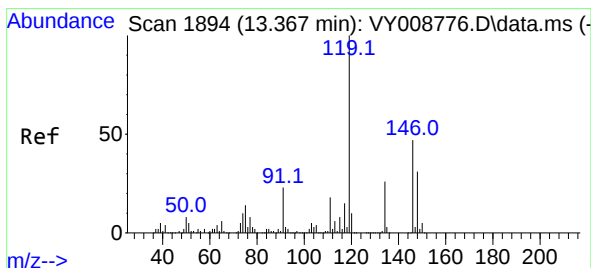
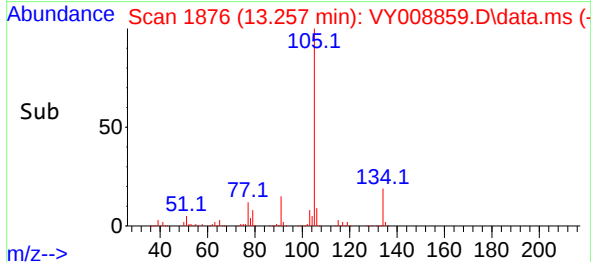
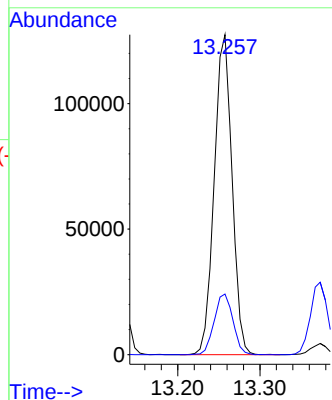
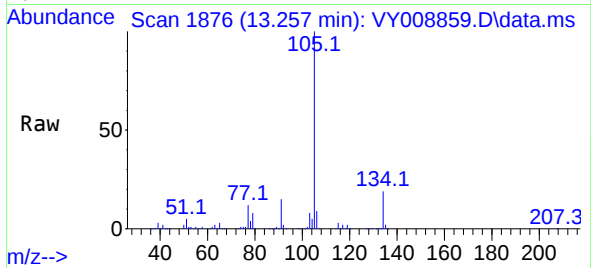
#85
 sec-Butylbenzene
 Concen: 20.229 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.006 min
 Lab File: VY008859.D
 Acq: 19 May 2022 11:45

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0519SBS01

Tgt Ion:105 Resp: 19198
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.2 30.4

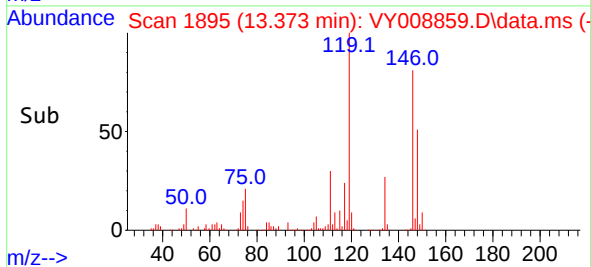
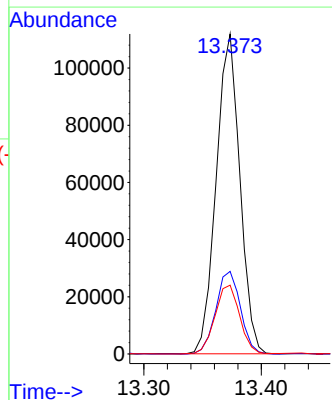
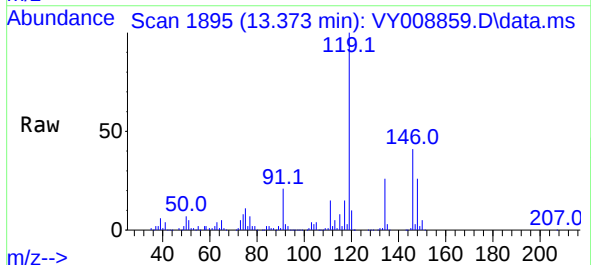
Manual Integrations
 APPROVED

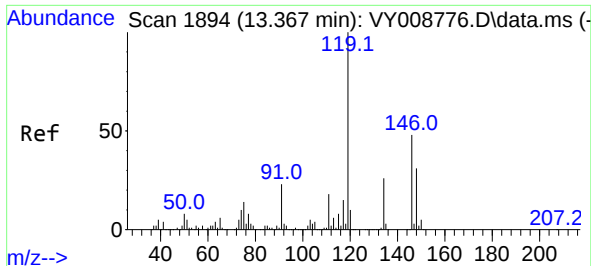
Reviewed By :John Carlone 05/24/2022
 Supervised By :Mahesh Dadoda 05/24/2022



#86
 p-Isopropyltoluene
 Concen: 20.216 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY008859.D
 Acq: 19 May 2022 11:45

Tgt Ion:119 Resp: 156439
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.2 39.5
 91 22.6 12.4 37.2





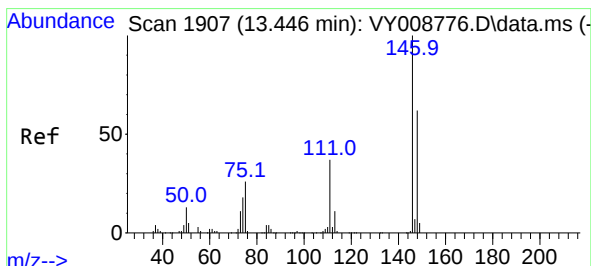
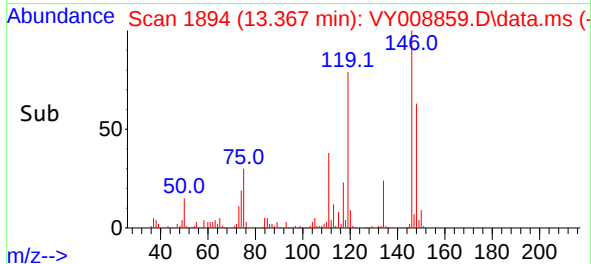
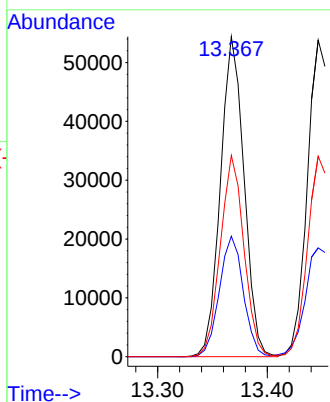
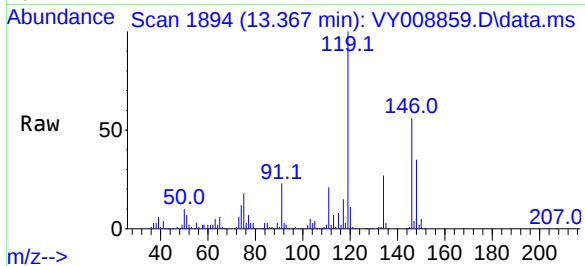
#87
1,3-Dichlorobenzene
Concen: 19.954 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008859.D
Acq: 19 May 2022 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS01

Tgt Ion:146 Resp: 8138
Ion Ratio Lower Upper
146 100
111 38.2 19.5 58.5
148 62.8 31.6 95.0

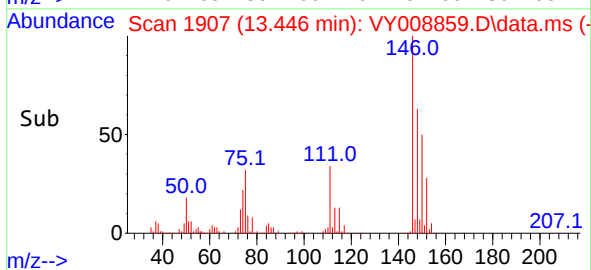
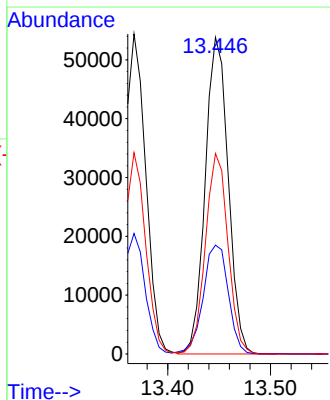
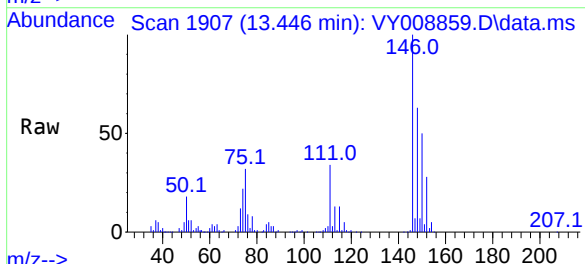
Manual Integrations
APPROVED

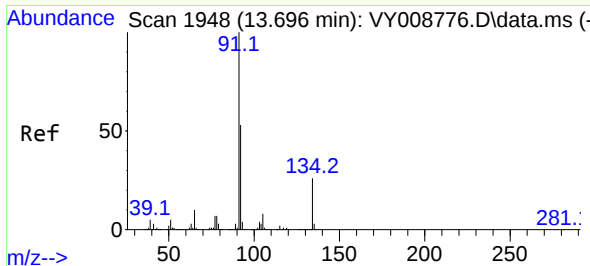
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#88
1,4-Dichlorobenzene
Concen: 20.726 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY008859.D
Acq: 19 May 2022 11:45

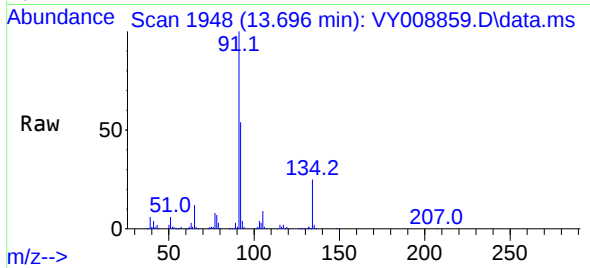
Tgt Ion:146 Resp: 83615
Ion Ratio Lower Upper
146 100
111 37.6 19.3 57.8
148 62.2 32.6 97.8





#89
n-Butylbenzene
Concen: 20.167 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008859.D
Acq: 19 May 2022 11:45

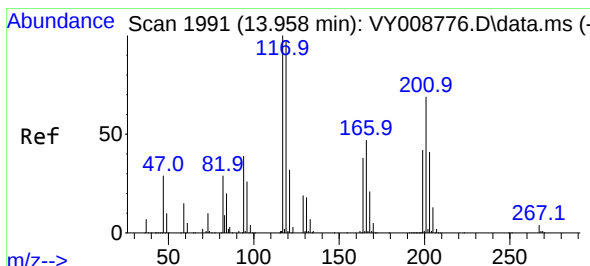
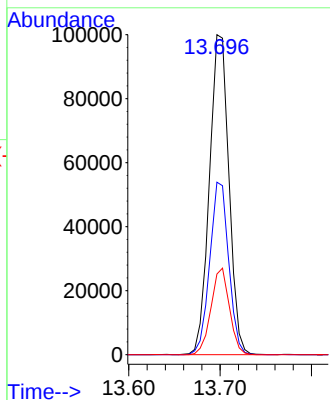
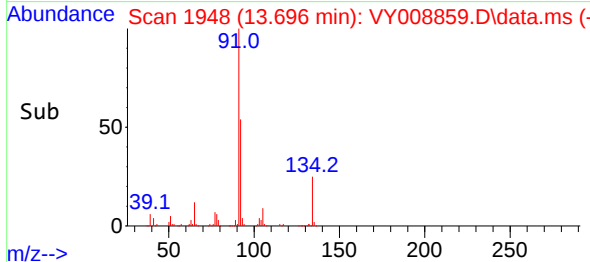
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS01



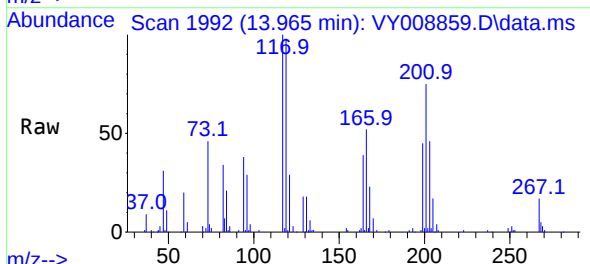
Tgt Ion: 91 Resp: 14813
Ion Ratio Lower Upper
91 100
92 52.4 26.3 78.9
134 25.6 13.0 38.9

Manual Integrations
APPROVED

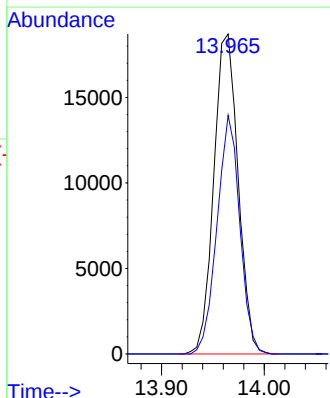
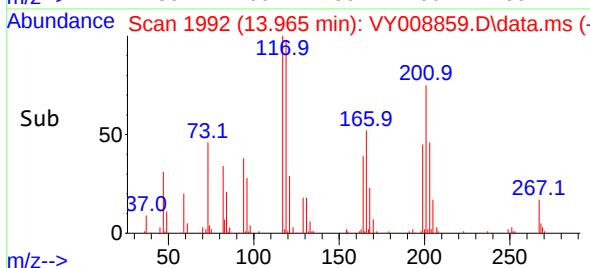
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

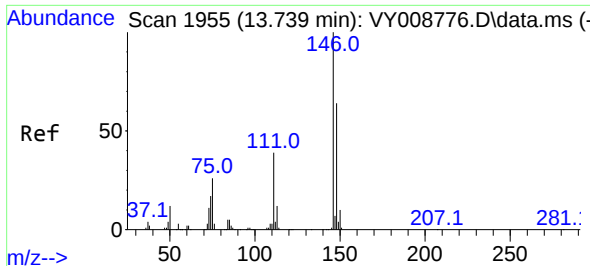


#90
Hexachloroethane
Concen: 20.980 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY008859.D
Acq: 19 May 2022 11:45



Tgt Ion:117 Resp: 30696
Ion Ratio Lower Upper
117 100
201 69.9 43.0 128.8





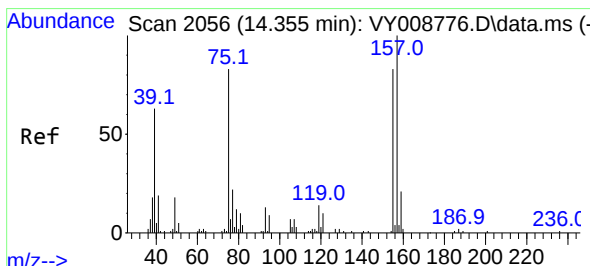
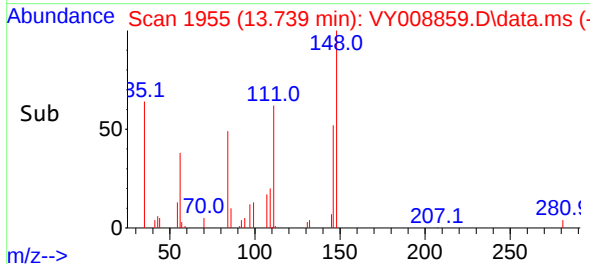
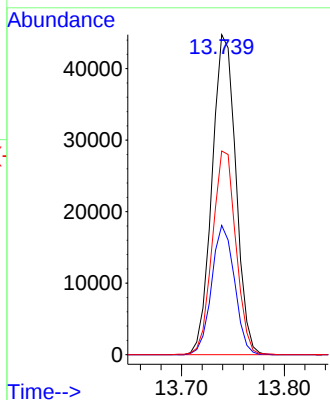
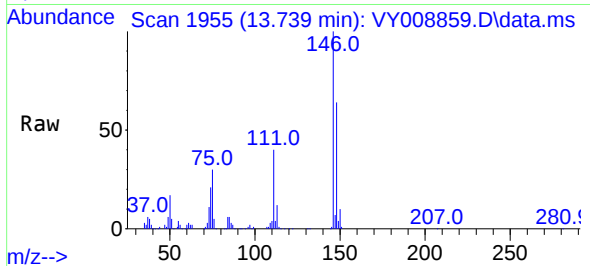
#91
1,2-Dichlorobenzene
Concen: 20.134 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY008859.D
Acq: 19 May 2022 11:45

Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS01

Tgt Ion:146 Resp: 71812
Ion Ratio Lower Upper
146 100
111 38.9 20.3 60.9
148 62.9 32.3 96.9

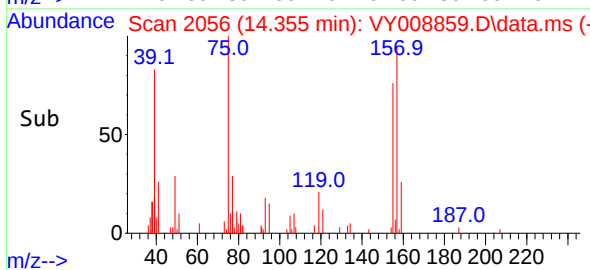
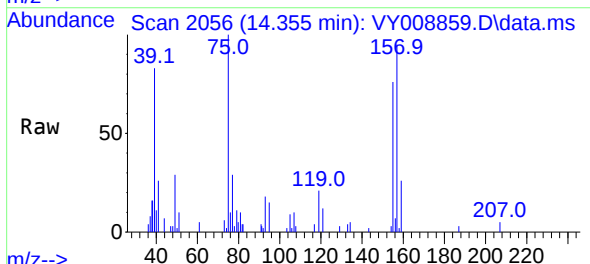
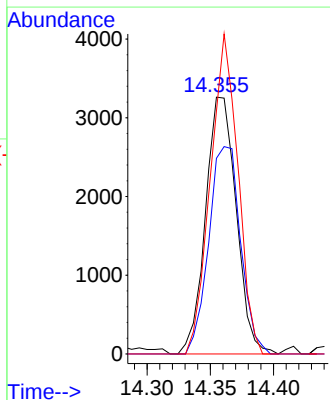
Manual Integrations
APPROVED

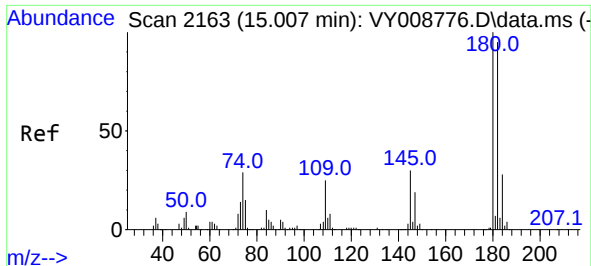
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.294 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY008859.D
Acq: 19 May 2022 11:45

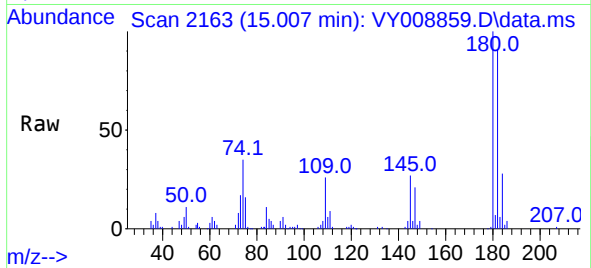
Tgt Ion: 75 Resp: 5507
Ion Ratio Lower Upper
75 100
155 83.6 38.0 113.9
157 111.6 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 20.629 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY008859.D
Acq: 19 May 2022 11:45

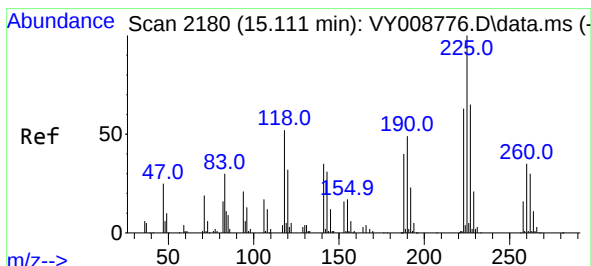
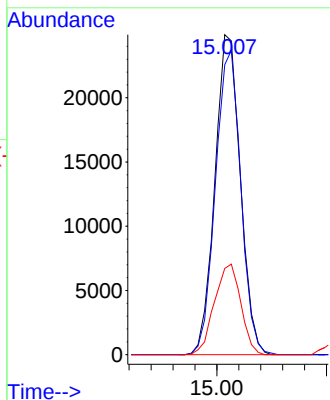
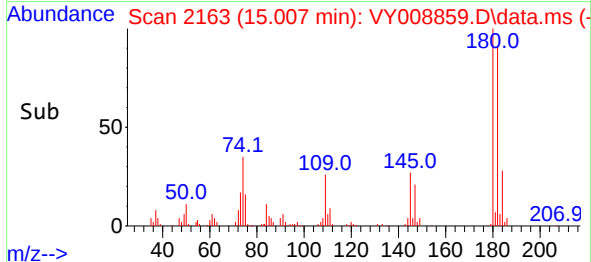
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS01



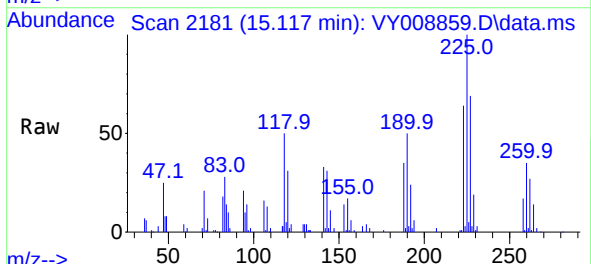
Tgt Ion:180 Resp: 40180
Ion Ratio Lower Upper
180 100
182 94.8 47.3 141.9
145 29.3 14.6 43.8

Manual Integrations
APPROVED

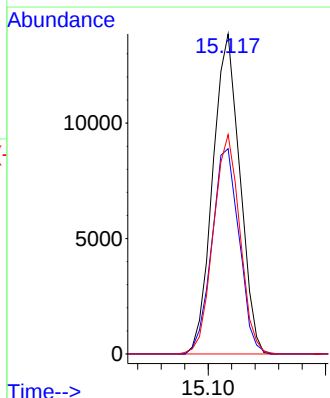
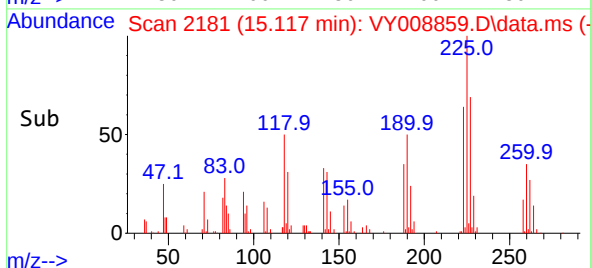
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

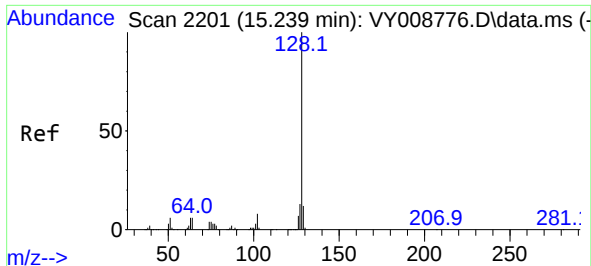


#94
Hexachlorobutadiene
Concen: 19.838 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY008859.D
Acq: 19 May 2022 11:45



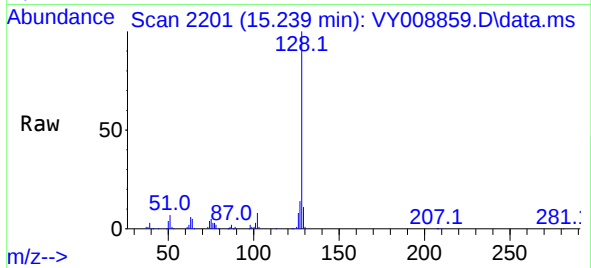
Tgt Ion:225 Resp: 22234
Ion Ratio Lower Upper
225 100
223 64.7 30.8 92.3
227 67.2 31.6 94.7





#95
Naphthalene
Concen: 18.668 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY008859.D
Acq: 19 May 2022 11:45

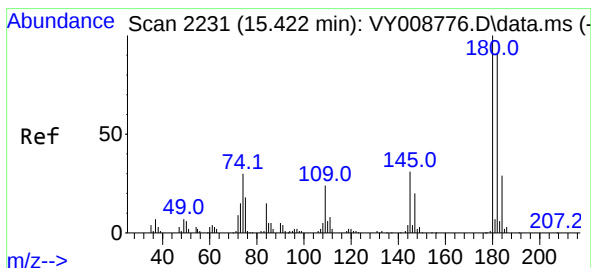
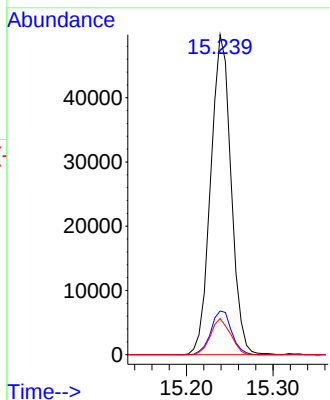
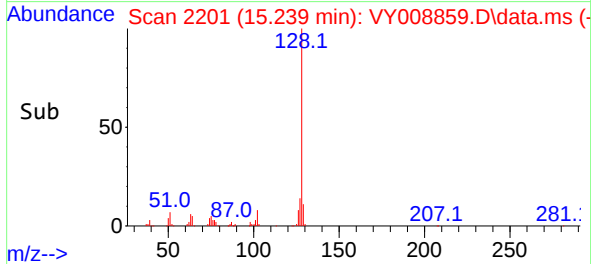
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS01



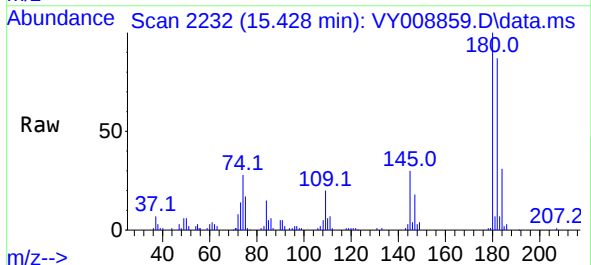
Tgt Ion:128 Resp: 81285
Ion Ratio Lower Upper
128 100
127 13.9 11.0 16.4
129 11.0 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.828 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY008859.D
Acq: 19 May 2022 11:45



Tgt Ion:180 Resp: 35637
Ion Ratio Lower Upper
180 100
182 94.1 47.3 141.9
145 31.0 15.3 45.9

