

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031822\
 Data File : VY007895.D
 Acq On : 18 Mar 2022 12:04
 Operator : SY/MD
 Sample : VY0318SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0318SBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/21/2022
 Supervised By : Mahesh Dadoda 03/21/2022

Quant Time: Mar 19 00:11:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 13:55:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	162540	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	274843	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	243683	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	118244	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	93330	50.360	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.720%			
35) Dibromofluoromethane	7.716	113	94889	49.160	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 98.320%			
50) Toluene-d8	10.179	98	322470	56.046	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 112.100%			
62) 4-Bromofluorobenzene	12.483	95	127230	45.928	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 91.860%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	25749	21.609	ug/l	96
3) Chloromethane	2.113	50	34147	22.860	ug/l	94
4) Vinyl Chloride	2.247	62	40538	22.562	ug/l	95
5) Bromomethane	2.644	94	31389	26.056	ug/l	97
6) Chloroethane	2.796	64	27264	20.511	ug/l	91
7) Trichlorofluoromethane	3.125	101	59119	19.838	ug/l	96
8) Diethyl Ether	3.527	74	22710	20.533	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.899	101	38536	20.020	ug/l	91
10) Methyl Iodide	4.082	142	29770	16.732	ug/l	89
11) Tert butyl alcohol	4.948	59	23234	107.614	ug/l #	87
12) 1,1-Dichloroethene	3.869	96	34048	19.291	ug/l	85
13) Acrolein	3.723	56	16315	125.463	ug/l	96
14) Allyl chloride	4.479	41	53650	18.072	ug/l #	91
15) Acrylonitrile	5.155	53	63080	107.018	ug/l	97
16) Acetone	3.942	43	50121	101.946	ug/l #	89
17) Carbon Disulfide	4.192	76	84896	22.230	ug/l	98
18) Methyl Acetate	4.479	43	32147	24.529	ug/l #	89
19) Methyl tert-butyl Ether	5.216	73	115237	20.815	ug/l	97
20) Methylene Chloride	4.710	84	47517	22.361	ug/l #	84
21) trans-1,2-Dichloroethene	5.222	96	39150	19.814	ug/l	83
22) Diisopropyl ether	6.112	45	126239	19.766	ug/l	97
23) Vinyl Acetate	6.058	43	417139	104.279	ug/l #	91
24) 1,1-Dichloroethane	6.021	63	70876	19.702	ug/l	97
25) 2-Butanone	6.984	43	81772	103.838	ug/l #	84
26) 2,2-Dichloropropane	6.984	77	65342	19.598	ug/l	95
27) cis-1,2-Dichloroethene	6.984	96	47314	19.950	ug/l	86
28) Bromochloromethane	7.332	49	28841	20.298	ug/l #	86
29) Tetrahydrofuran	7.344	42	53805	106.632	ug/l	89
30) Chloroform	7.508	83	73953	19.889	ug/l	99
31) Cyclohexane	7.783	56	64315	21.091	ug/l	96
32) 1,1,1-Trichloroethane	7.697	97	64991	19.406	ug/l	96
36) 1,1-Dichloropropene	7.917	75	54994	19.210	ug/l	97
37) Ethyl Acetate	7.070	43	35540	20.345	ug/l #	89
38) Carbon Tetrachloride	7.899	117	58929	19.263	ug/l	97
39) Methylcyclohexane	9.185	83	69440	19.973	ug/l	89
40) Benzene	8.161	78	158823	18.985	ug/l	92

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 13:55:34 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	22504m	20.889	ug/l	
42) 1,2-Dichloroethane	8.234	62	48109	19.862	ug/l	89
43) Isopropyl Acetate	8.271	43	67245	19.968	ug/l #	91
44) Trichloroethene	8.935	130	43789	18.929	ug/l	92
45) 1,2-Dichloropropane	9.216	63	41476	19.147	ug/l	98
46) Dibromomethane	9.301	93	24882	19.635	ug/l	94
47) Bromodichloromethane	9.496	83	59174	19.329	ug/l	98
48) Methyl methacrylate	9.289	41	28550	19.058	ug/l #	83
49) 1,4-Dioxane	9.289	88	7878	438.960	ug/l	90
51) 4-Methyl-2-Pentanone	10.069	43	176534	99.494	ug/l	89
52) Toluene	10.240	92	102386	19.057	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	63047	19.305	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	69556	19.099	ug/l #	86
55) 1,1,2-Trichloroethane	10.642	97	37464	20.349	ug/l	97
56) Ethyl methacrylate	10.508	69	51675	19.551	ug/l #	81
57) 1,3-Dichloropropane	10.788	76	61203	19.935	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	121893	94.011	ug/l	94
59) 2-Hexanone	10.831	43	125257	98.718	ug/l	89
60) Dibromochloromethane	10.983	129	42605	19.322	ug/l	98
61) 1,2-Dibromoethane	11.087	107	35007	19.655	ug/l	100
64) Tetrachloroethene	10.721	164	36956	19.489	ug/l	93
65) Chlorobenzene	11.514	112	112169	19.216	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	42358	19.273	ug/l	95
67) Ethyl Benzene	11.593	91	196218	18.870	ug/l	95
68) m/p-Xylenes	11.703	106	154228	38.023	ug/l	94
69) o-Xylene	12.026	106	74363	18.953	ug/l	93
70) Styrene	12.044	104	124139	18.819	ug/l	97
71) Bromoform	12.209	173	28016	19.901	ug/l #	95
73) Isopropylbenzene	12.331	105	196746	18.903	ug/l	99
74) N-amyl acetate	12.142	43	59689	19.438	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	45905	20.490	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	33557m	19.911	ug/l	
77) Bromobenzene	12.611	156	44970	18.908	ug/l	96
78) n-propylbenzene	12.672	91	238501	18.977	ug/l	98
79) 2-Chlorotoluene	12.758	91	135185	19.118	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	162777	19.018	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	15095	18.812	ug/l	86
82) 4-Chlorotoluene	12.855	91	140445	19.120	ug/l	99
83) tert-Butylbenzene	13.075	119	148171	19.345	ug/l	95
84) 1,2,4-Trimethylbenzene	13.123	105	159184	18.972	ug/l	98
85) sec-Butylbenzene	13.251	105	218168	19.006	ug/l	100
86) p-Isopropyltoluene	13.367	119	177234	19.019	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	88813	19.120	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	88153	18.935	ug/l	98
89) n-Butylbenzene	13.696	91	172220	19.257	ug/l	99
90) Hexachloroethane	13.959	117	35178	18.913	ug/l	80
91) 1,2-Dichlorobenzene	13.739	146	81010	19.389	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	7360	19.095	ug/l	83
93) 1,2,4-Trichlorobenzene	15.007	180	46383	17.561	ug/l	98
94) Hexachlorobutadiene	15.111	225	23613	16.758	ug/l	96
95) Naphthalene	15.239	128	110603	18.769	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	40884	17.550	ug/l	96

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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBSD01

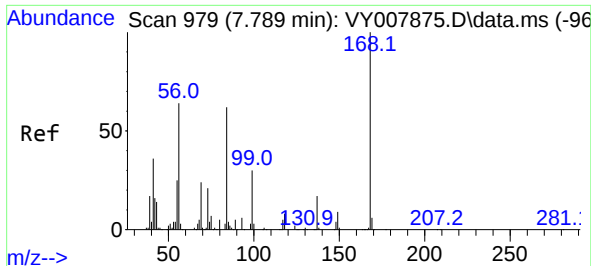
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 03/21/2022

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Quant Title : SW846 8260
QLast Update : Thu Mar 17 13:55:34 2022
Response via : Initial Calibration

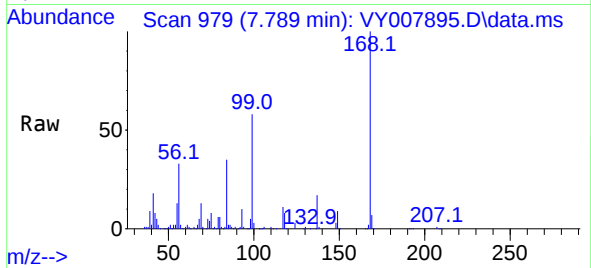
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007895.D
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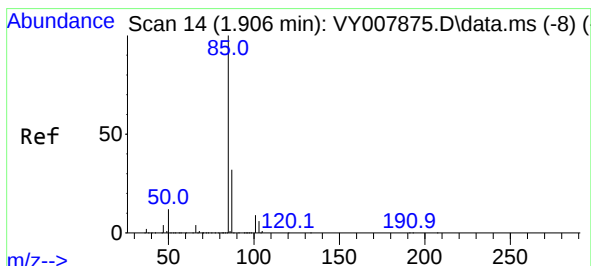
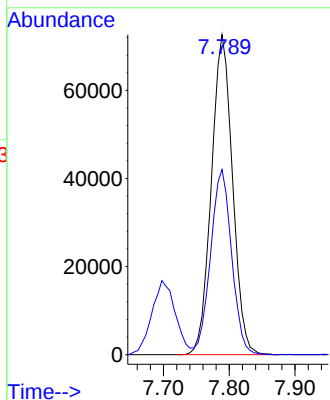
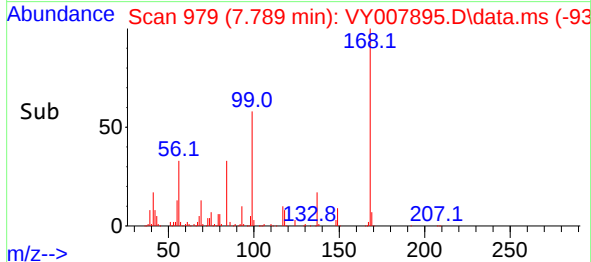
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



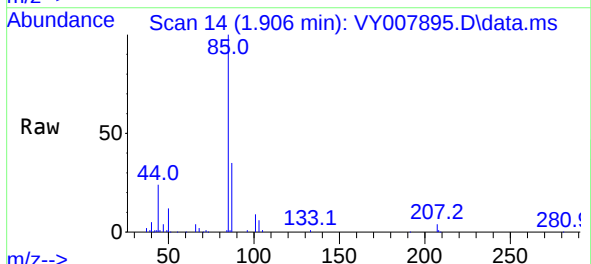
Tgt Ion:168 Resp: 162540
Ion Ratio Lower Upper
168 100
99 57.9 46.9 70.3

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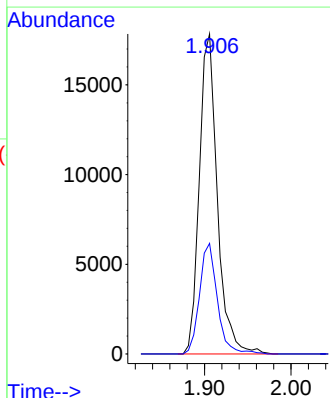
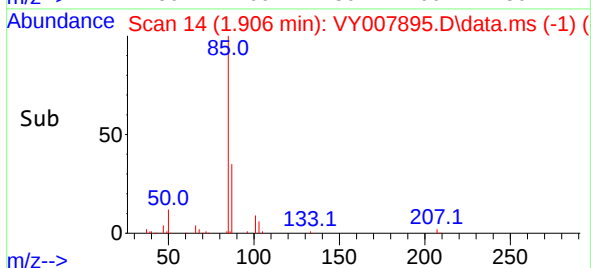
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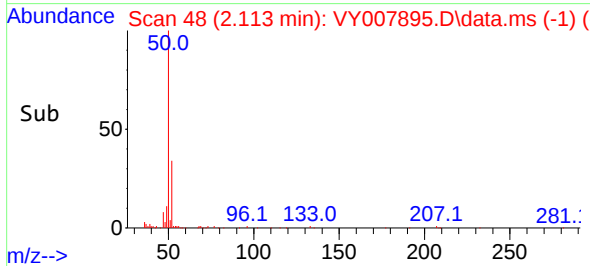
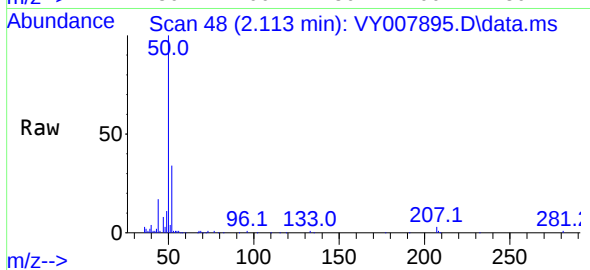
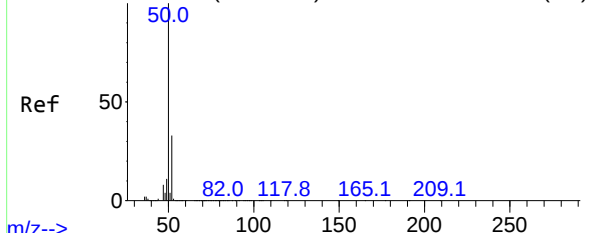
#2
Dichlorodifluoromethane
Concen: 21.609 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007895.D
Acq: 18 Mar 2022 12:04



Tgt Ion: 85 Resp: 25749
Ion Ratio Lower Upper
85 100
87 34.5 16.1 48.2



Abundance Scan 48 (2.113 min): VY007875.D\data.ms (-41)



#3

Chloromethane

Concen: 22.860 ug/l

RT: 2.113 min Scan# 41

Delta R.T. -0.000 min

Lab File: VY007895.D

Acq: 18 Mar 2022 12:04

Tgt Ion: 50 Resp: 3414

Ion Ratio Lower Upper

50 100

52 34.0 24.6 37.0

Instrument :

MSVOA_Y

ClientSampleId :

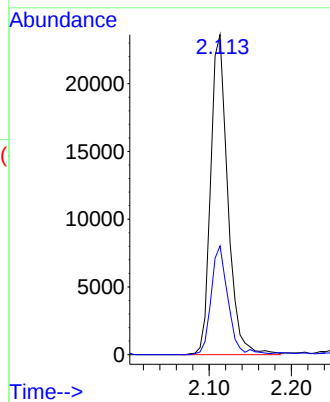
VY0318SBS01

Manual Integrations

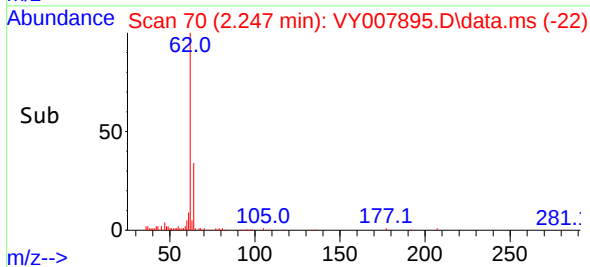
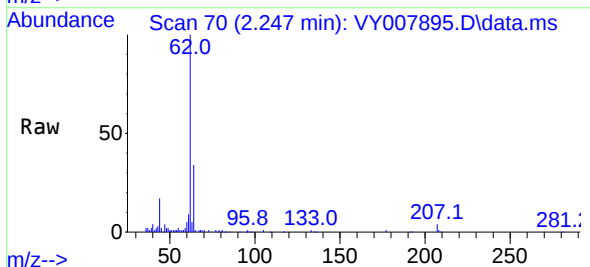
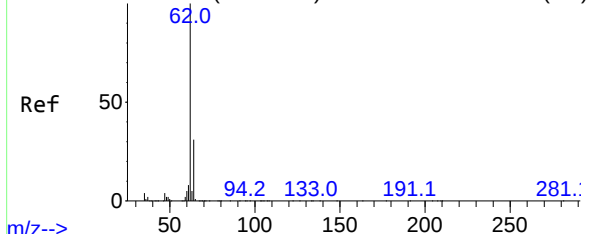
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Reviewed By :John Carlone 03/21/2022

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Abundance Scan 71 (2.253 min): VY007875.D\data.ms (-60)



#4

Vinyl Chloride

Concen: 22.562 ug/l

RT: 2.247 min Scan# 70

Delta R.T. -0.006 min

Lab File: VY007895.D

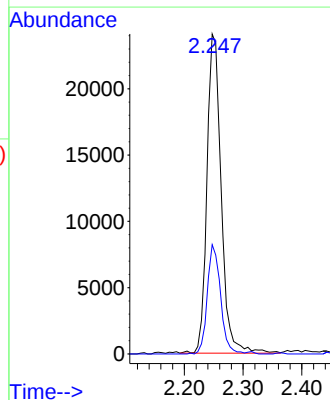
Acq: 18 Mar 2022 12:04

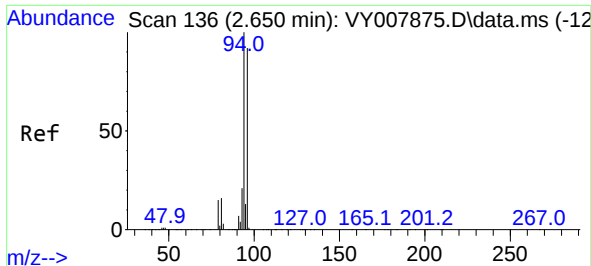
Tgt Ion: 62 Resp: 40538

Ion Ratio Lower Upper

62 100

64 34.2 25.0 37.6





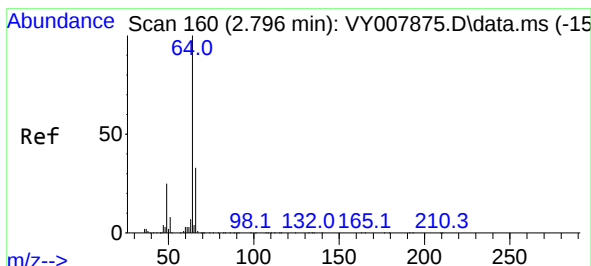
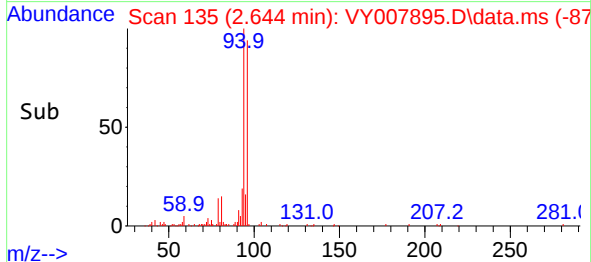
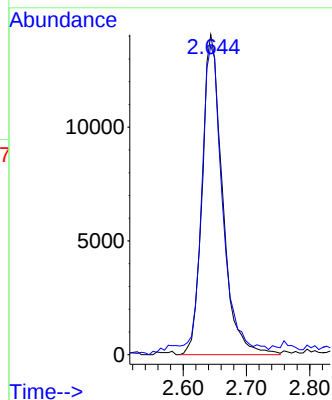
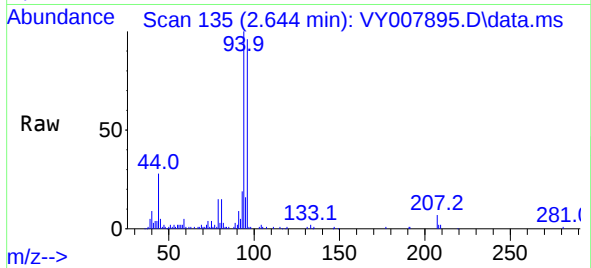
#5
Bromomethane
Concen: 26.056 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007895.D
Acq: 18 Mar 2022 12:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01

Tgt Ion: 94 Resp: 31389
Ion Ratio Lower Upper
94 100
96 94.3 73.5 110.3

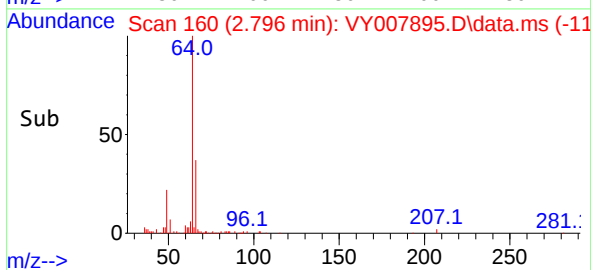
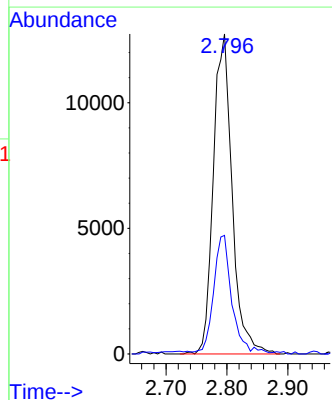
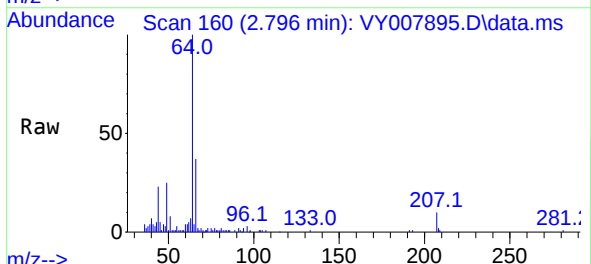
Manual Integrations
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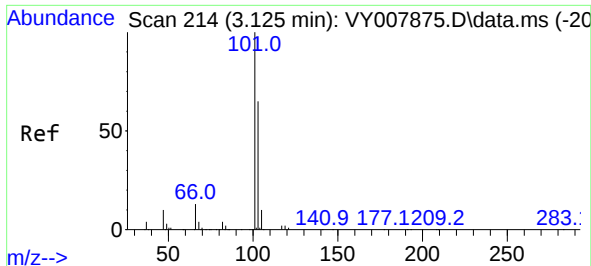
Reviewed By :John Carlone 03/21/2022
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#6
Chloroethane
Concen: 20.511 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY007895.D
Acq: 18 Mar 2022 12:04

Tgt Ion: 64 Resp: 27264
Ion Ratio Lower Upper
64 100
66 36.5 25.4 38.0





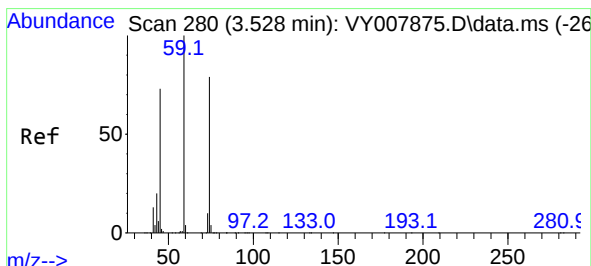
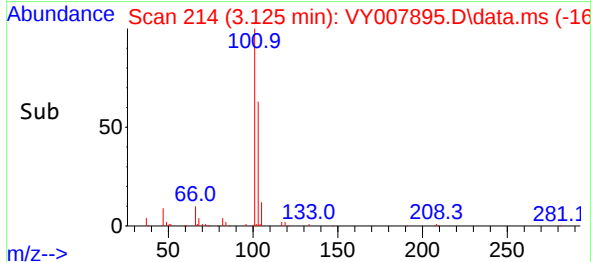
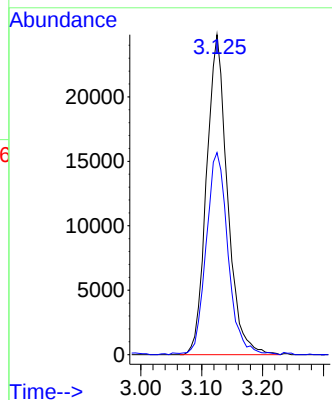
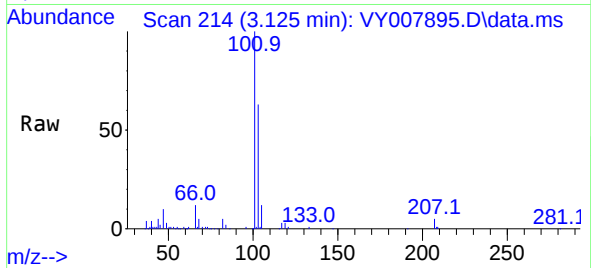
#7
Trichlorofluoromethane
Concen: 19.838 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.000 min
Lab File: VY007895.D
Acq: 18 Mar 2022 12:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01

Tgt Ion:101 Resp: 59119
Ion Ratio Lower Upper
101 100
103 63.2 48.0 72.0

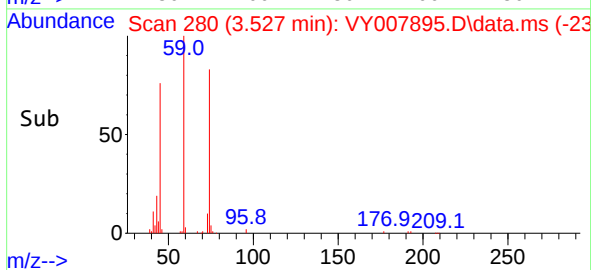
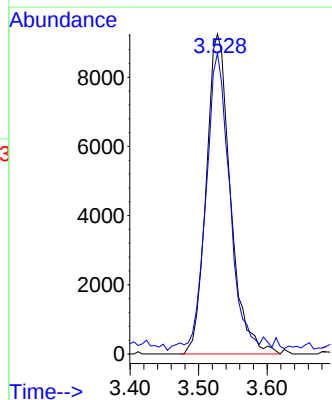
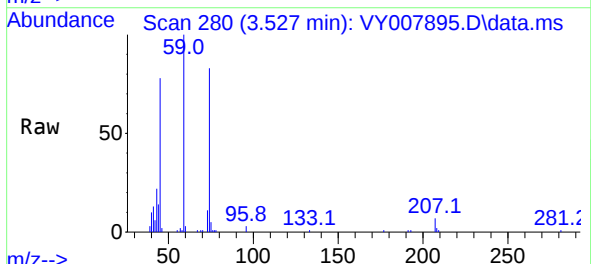
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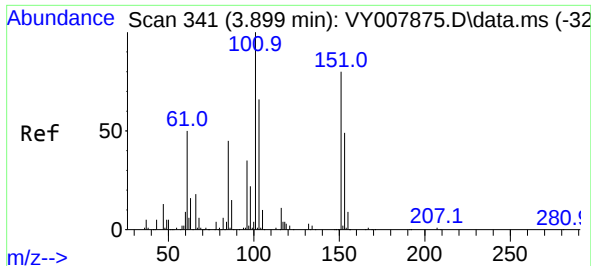
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#8
Diethyl Ether
Concen: 20.533 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY007895.D
Acq: 18 Mar 2022 12:04

Tgt Ion: 74 Resp: 22710
Ion Ratio Lower Upper
74 100
45 91.0 55.1 165.5





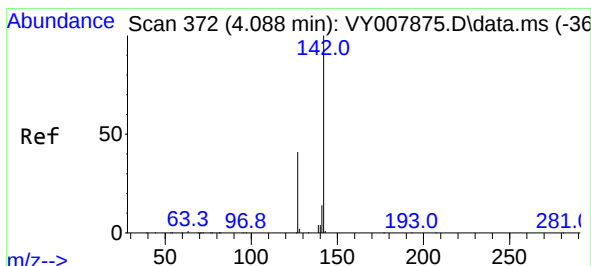
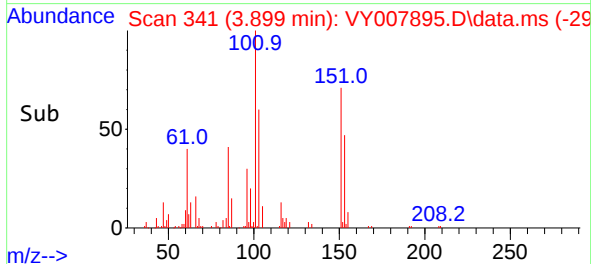
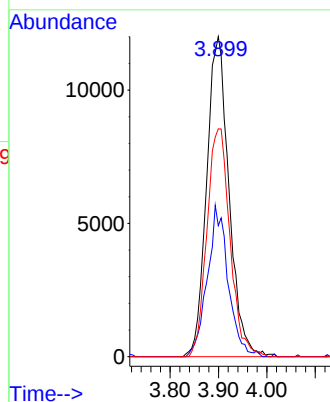
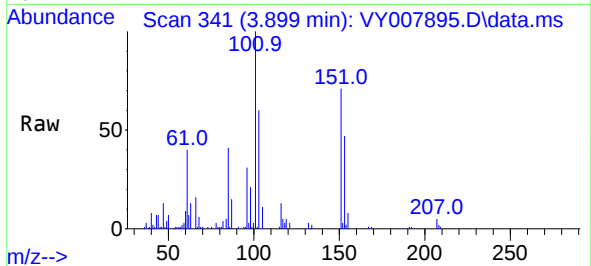
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.020 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY007895.D
Acq: 18 Mar 2022 12:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01

Tgt Ion:101 Resp: 38530
Ion Ratio Lower Upper
101 100
85 44.1 40.6 60.8
151 73.5 64.9 97.3

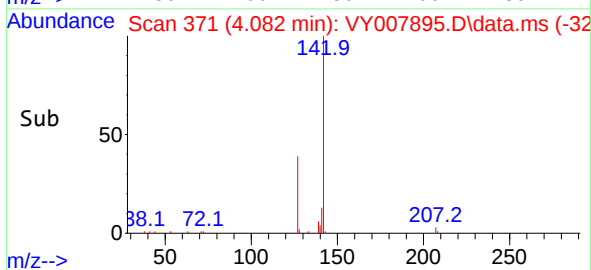
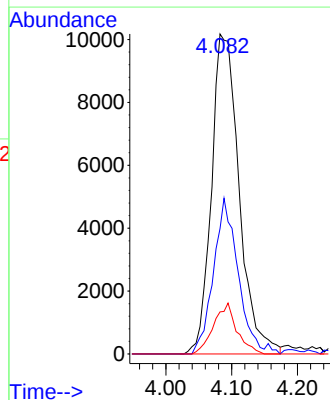
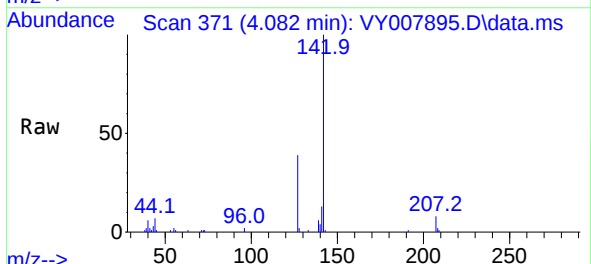
Manual Integrations
APPROVED

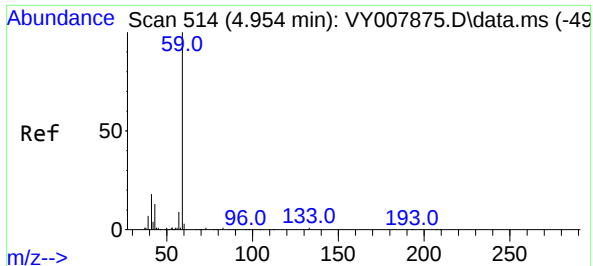
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#10
Methyl Iodide
Concen: 16.732 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY007895.D
Acq: 18 Mar 2022 12:04

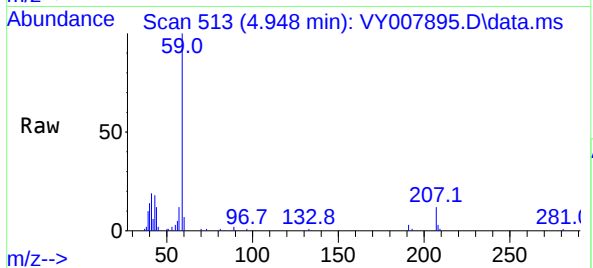
Tgt Ion:142 Resp: 29770
Ion Ratio Lower Upper
142 100
127 42.9 41.5 62.3
141 13.4 11.9 17.9





#11
Tert butyl alcohol
Concen: 107.614 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY007895.D
Acq: 18 Mar 2022 12:04

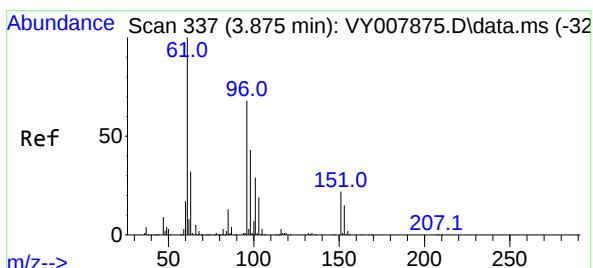
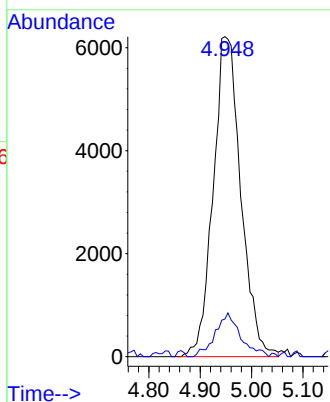
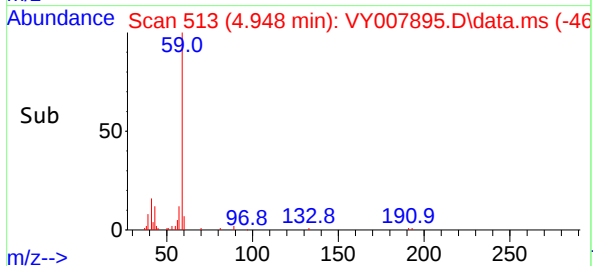
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



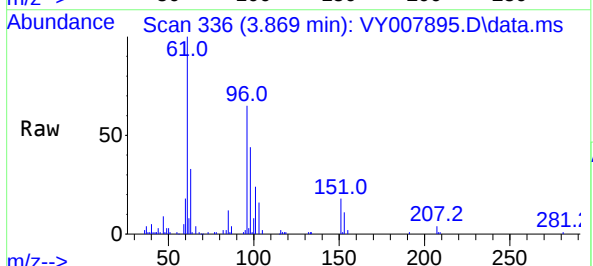
Tgt Ion: 59 Resp: 23234
Ion Ratio Lower Upper
59 100
57 12.5 6.4 9.6

Manual Integrations
APPROVED

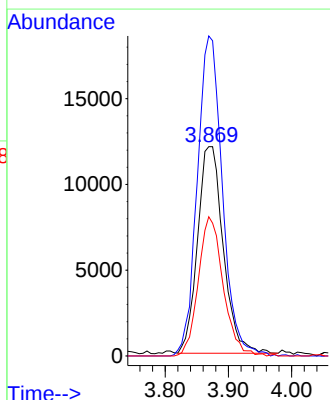
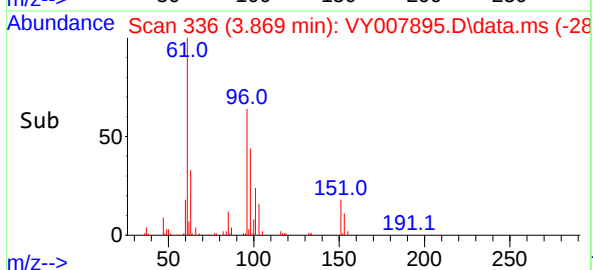
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

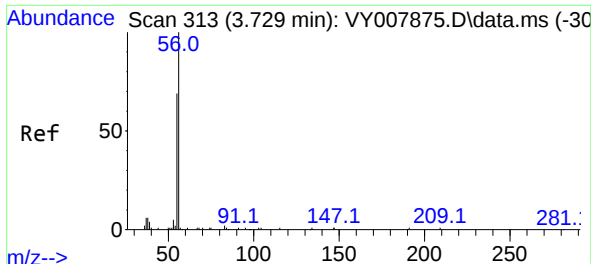


#12
1,1-Dichloroethene
Concen: 19.291 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY007895.D
Acq: 18 Mar 2022 12:04



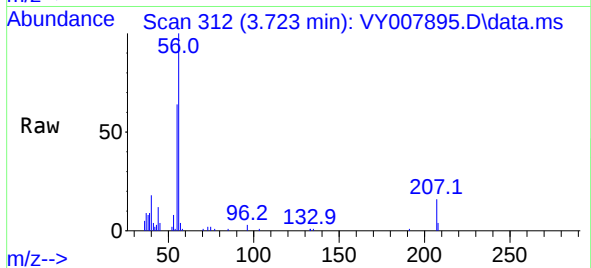
Tgt Ion: 96 Resp: 34048
Ion Ratio Lower Upper
96 100
61 154.9 145.8 218.6
98 67.4 52.5 78.7





#13
Acrolein
Concen: 125.463 ug/l
RT: 3.723 min Scan# 313
Delta R.T. -0.006 min
Lab File: VY007895.D
Acq: 18 Mar 2022 12:04

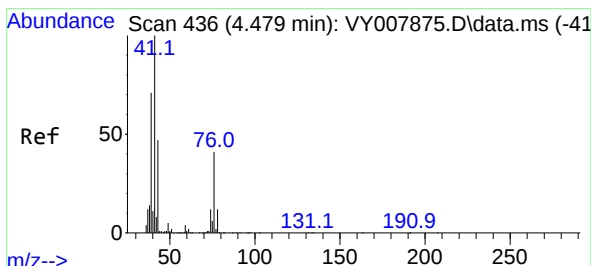
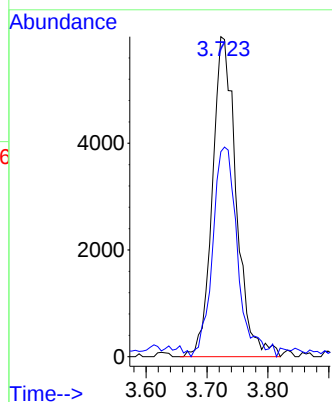
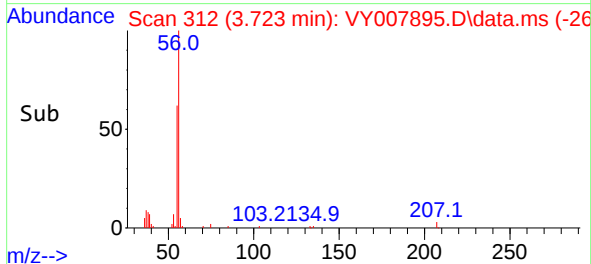
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



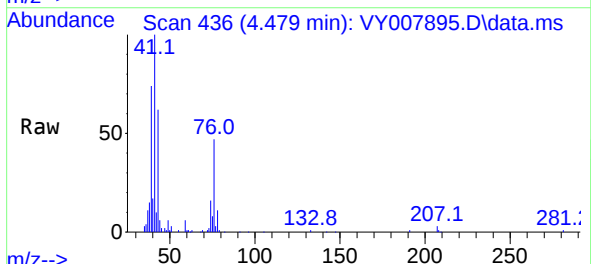
Tgt Ion: 56 Resp: 16315
Ion Ratio Lower Upper
56 100
55 68.5 57.6 86.4

Manual Integrations
APPROVED

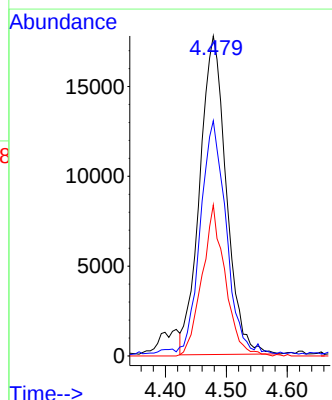
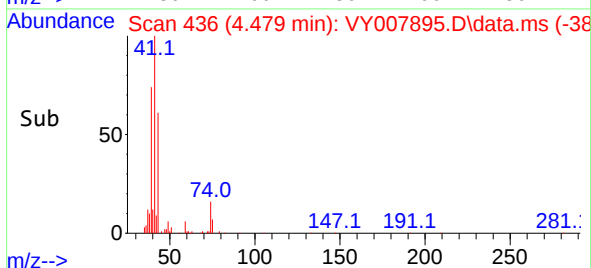
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

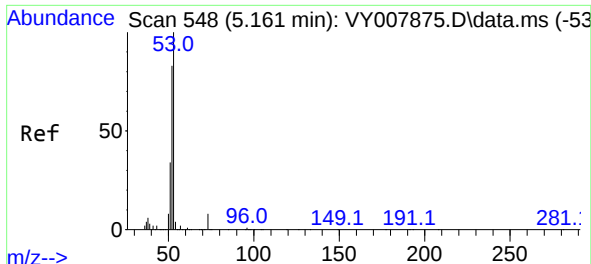


#14
Allyl chloride
Concen: 18.072 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY007895.D
Acq: 18 Mar 2022 12:04



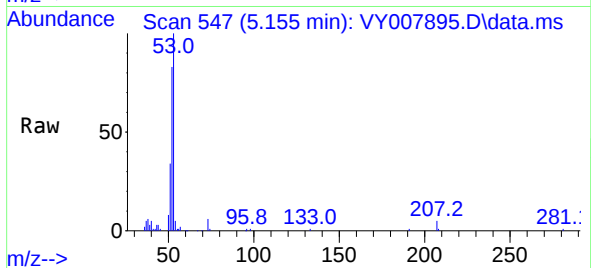
Tgt Ion: 41 Resp: 53650
Ion Ratio Lower Upper
41 100
39 68.8 58.8 88.2
76 41.4 25.1 37.7





#15
Acrylonitrile
Concen: 107.018 ug/l
RT: 5.155 min Scan# 548
Delta R.T. -0.006 min
Lab File: VY007895.D
Acq: 18 Mar 2022 12:04

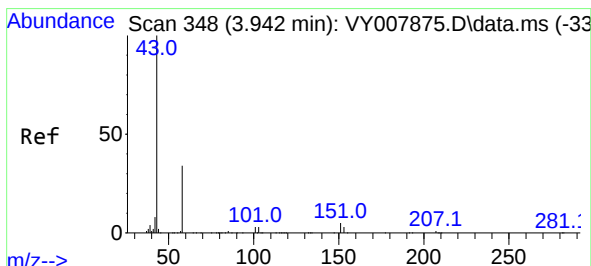
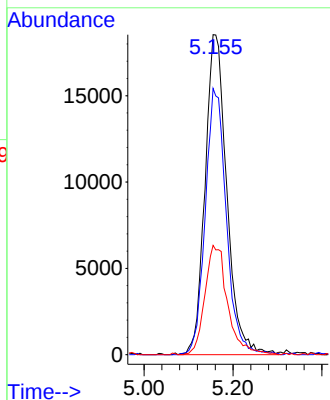
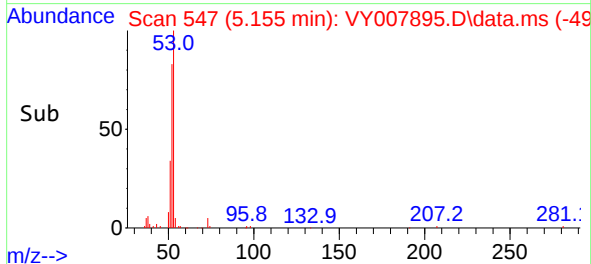
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



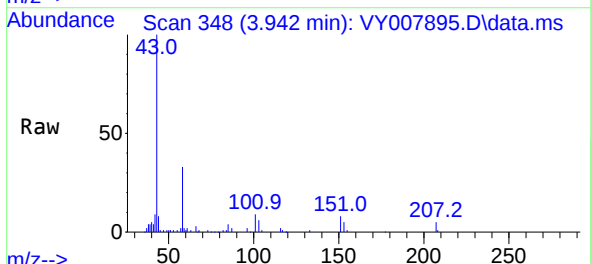
Tgt Ion: 53 Resp: 63080
Ion Ratio Lower Upper
53 100
52 80.7 67.0 100.4
51 35.6 29.8 44.6

Manual Integrations
APPROVED

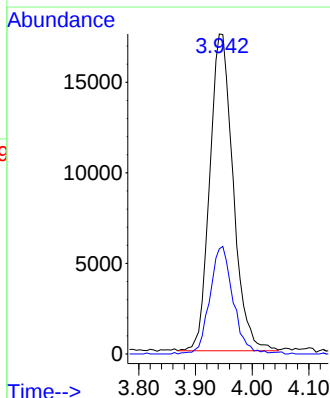
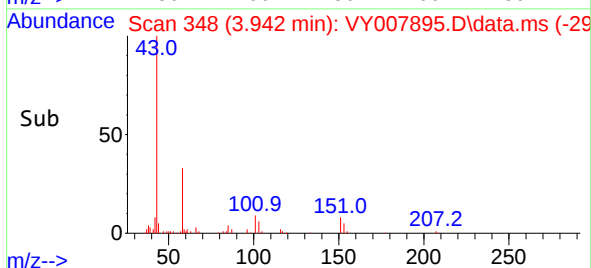
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

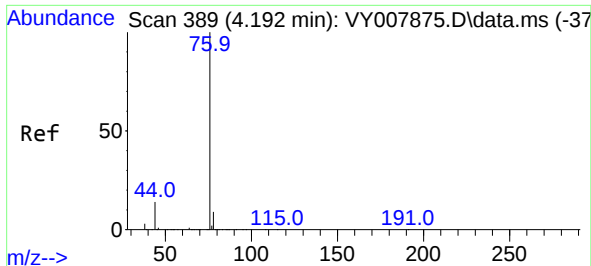


#16
Acetone
Concen: 101.946 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY007895.D
Acq: 18 Mar 2022 12:04



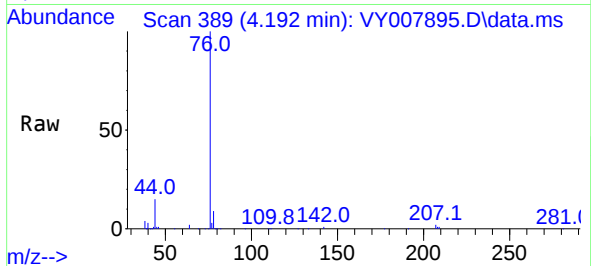
Tgt Ion: 43 Resp: 50121
Ion Ratio Lower Upper
43 100
58 33.2 22.0 33.0#





#17
Carbon Disulfide
Concen: 22.230 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY007895.D
Acq: 18 Mar 2022 12:04

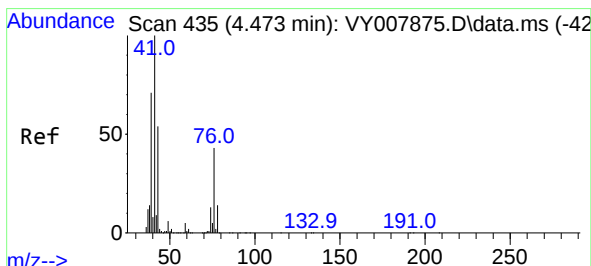
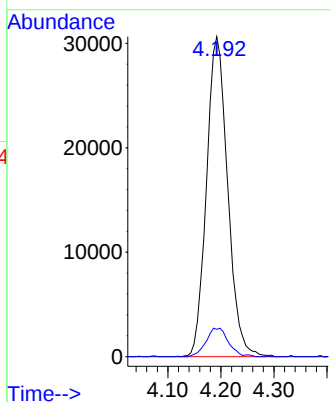
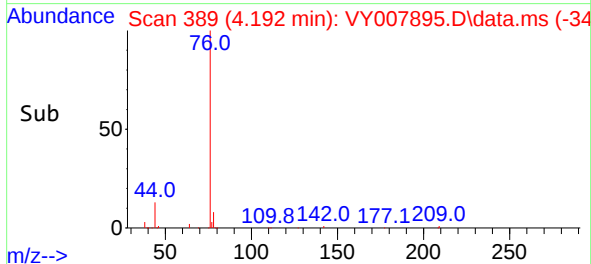
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBSD01



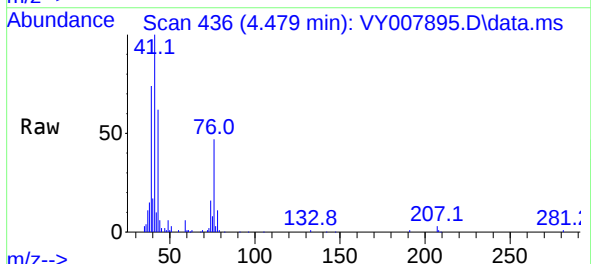
Tgt Ion: 76 Resp: 84890
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0

Manual Integrations
APPROVED

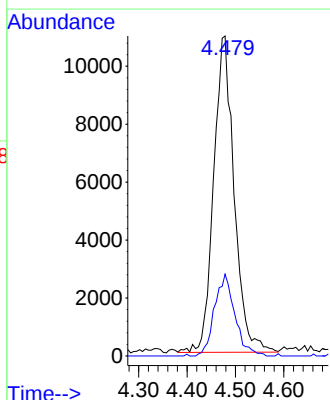
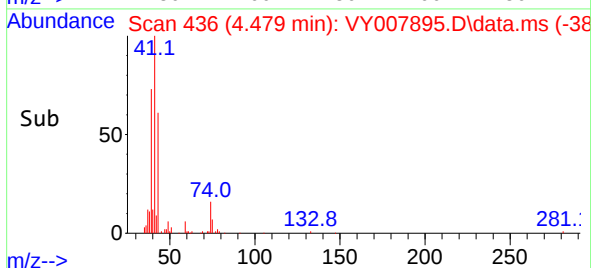
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

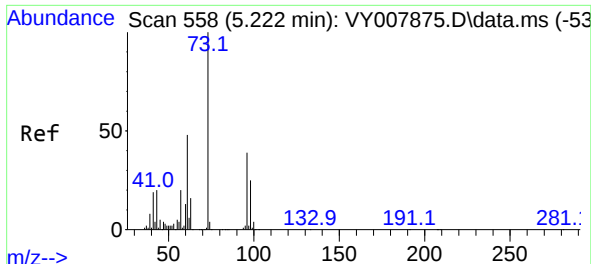


#18
Methyl Acetate
Concen: 24.529 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY007895.D
Acq: 18 Mar 2022 12:04



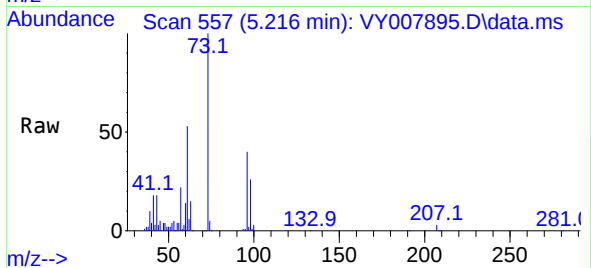
Tgt Ion: 43 Resp: 32147
Ion Ratio Lower Upper
43 100
74 25.6 16.6 24.8#





#19
Methyl tert-butyl Ether
Concen: 20.815 ug/l
RT: 5.216 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY007895.D
Acq: 18 Mar 2022 12:04

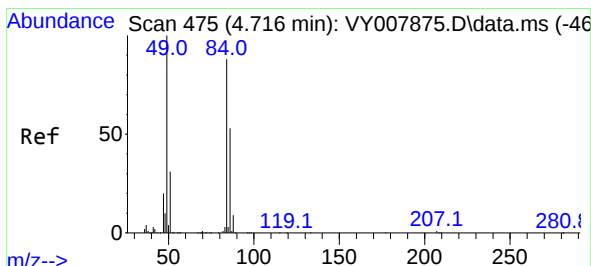
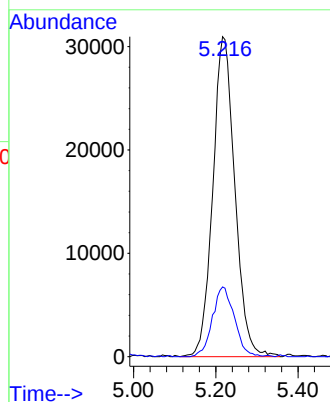
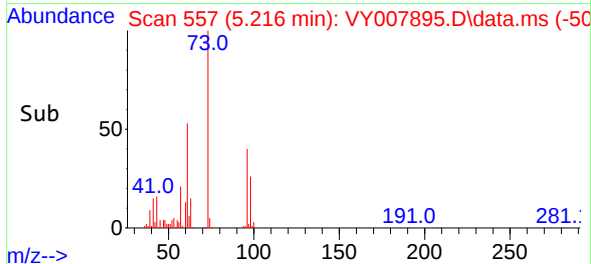
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



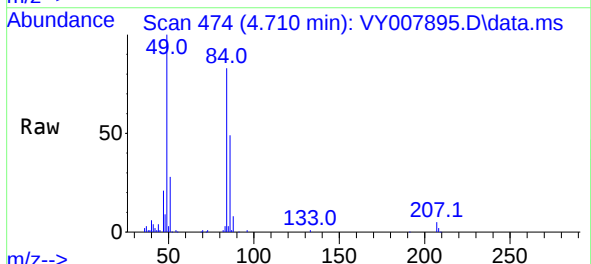
Tgt Ion: 73 Resp: 115237
Ion Ratio Lower Upper
73 100
57 21.8 18.6 27.8

Manual Integrations
APPROVED

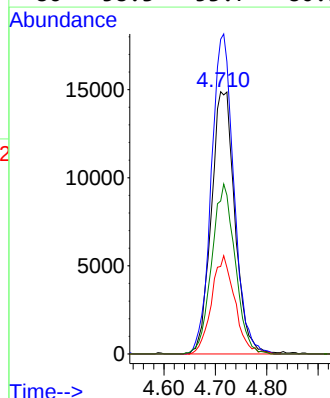
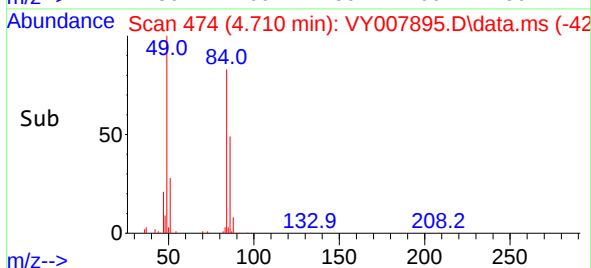
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

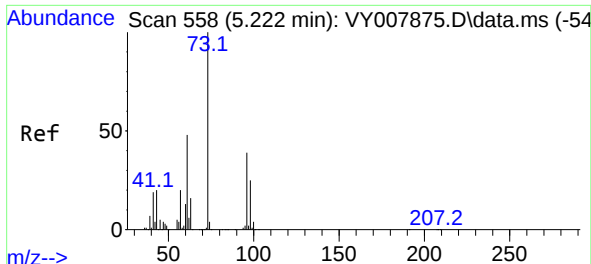


#20
Methylene Chloride
Concen: 22.361 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY007895.D
Acq: 18 Mar 2022 12:04



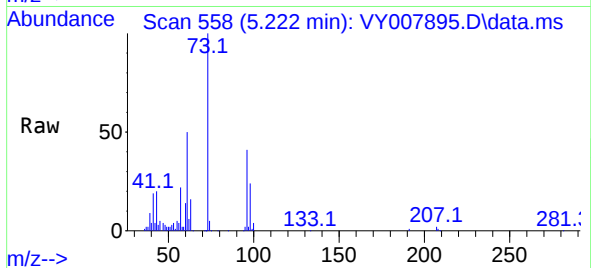
Tgt Ion: 84 Resp: 47517
Ion Ratio Lower Upper
84 100
49 120.0 114.4 171.6
51 33.4 35.3 52.9
86 58.3 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 19.814 ug/l
RT: 5.222 min Scan# 558
Delta R.T. -0.000 min
Lab File: VY007895.D
Acq: 18 Mar 2022 12:04

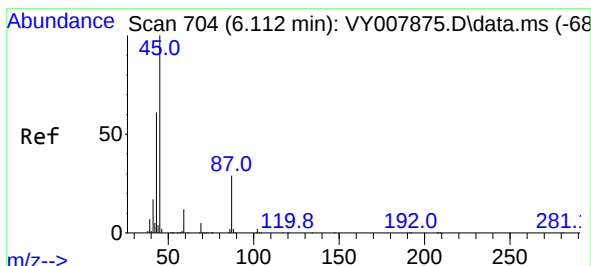
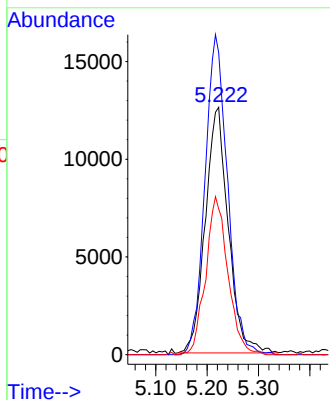
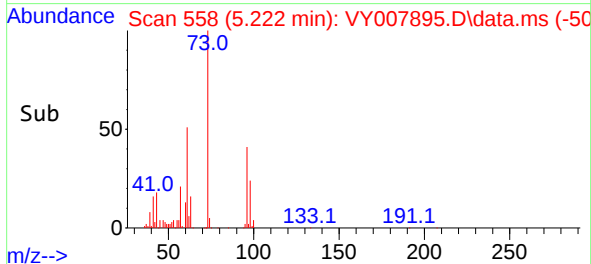
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBSD01



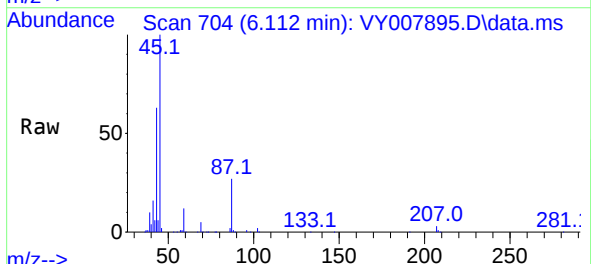
Tgt Ion: 96 Resp: 39150
Ion Ratio Lower Upper
96 100
61 122.9 120.5 180.7
98 59.3 49.8 74.8

Manual Integrations
APPROVED

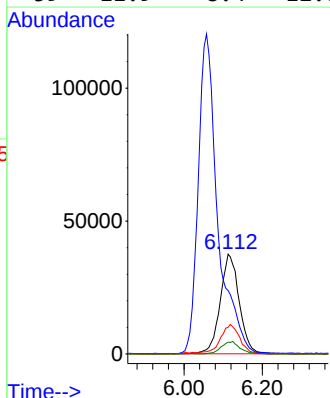
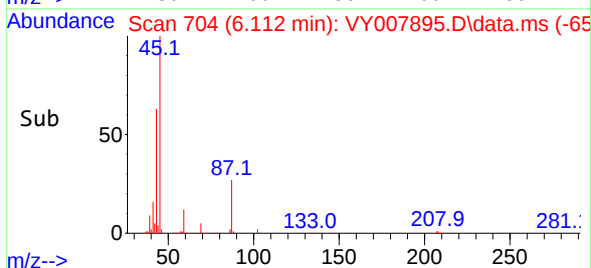
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

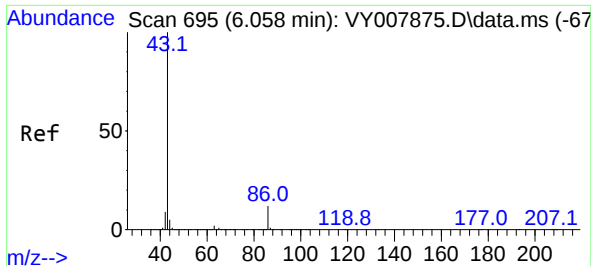


#22
Diisopropyl ether
Concen: 19.766 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.000 min
Lab File: VY007895.D
Acq: 18 Mar 2022 12:04



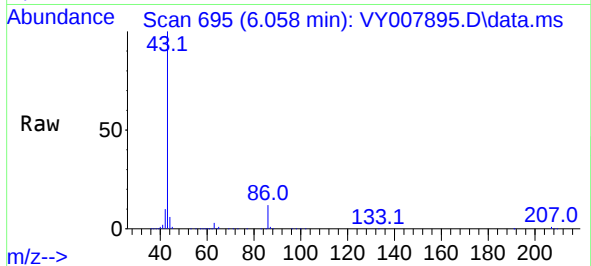
Tgt Ion: 45 Resp: 126239
Ion Ratio Lower Upper
45 100
43 63.1 49.3 73.9
87 26.6 19.2 28.8
59 11.9 8.4 12.6





#23
 Vinyl Acetate
 Concen: 104.279 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY007895.D
 Acq: 18 Mar 2022 12:04

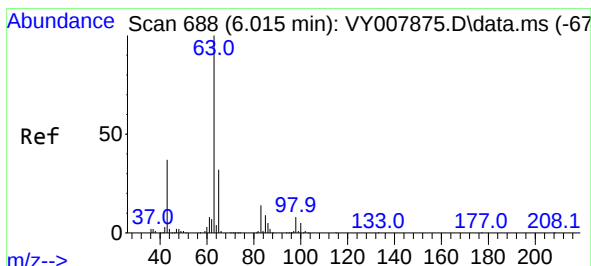
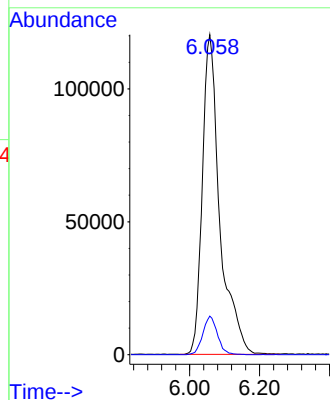
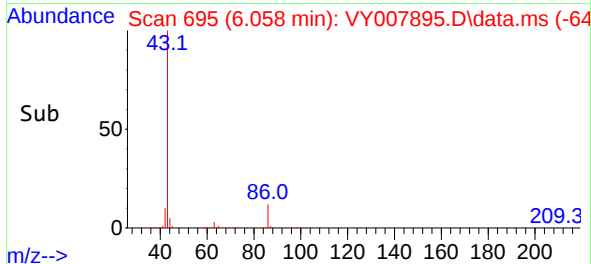
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0318SBS01



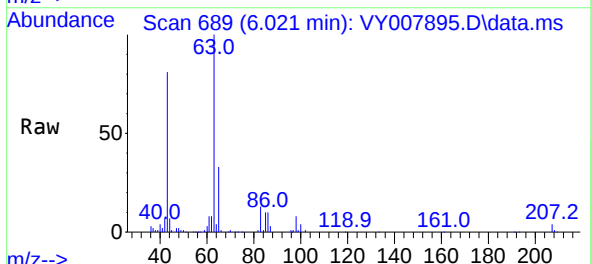
Tgt Ion: 43 Resp: 417139
 Ion Ratio Lower Upper
 43 100
 86 12.1 7.1 10.7

Manual Integrations
 APPROVED

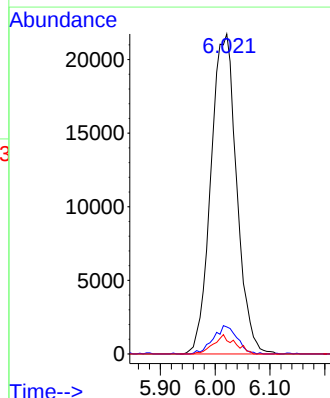
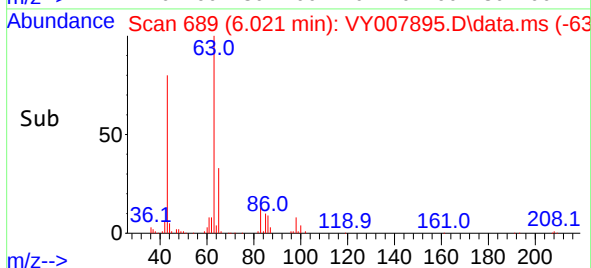
Reviewed By :John Carlone 03/21/2022
 Supervised By :Mahesh Dadoda 03/21/2022

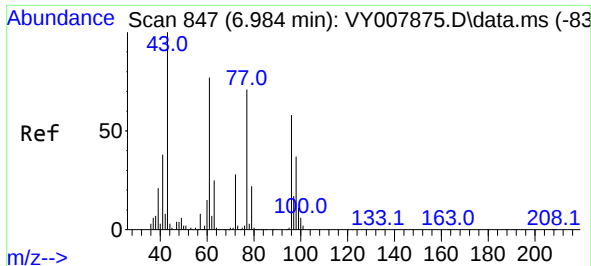


#24
 1,1-Dichloroethane
 Concen: 19.702 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY007895.D
 Acq: 18 Mar 2022 12:04



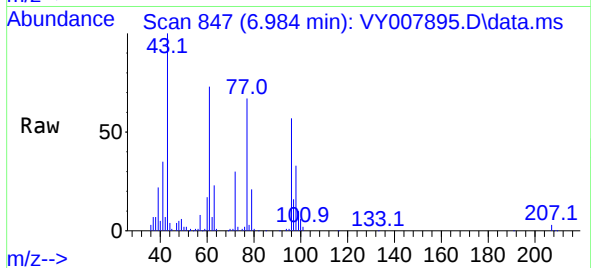
Tgt Ion: 63 Resp: 70876
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.6 10.8
 100 4.2 2.0 5.8





#25
2-Butanone
Concen: 103.838 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY007895.D
Acq: 18 Mar 2022 12:04

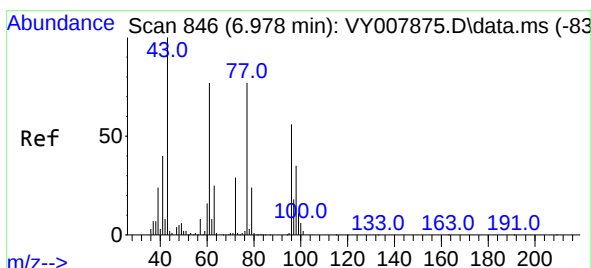
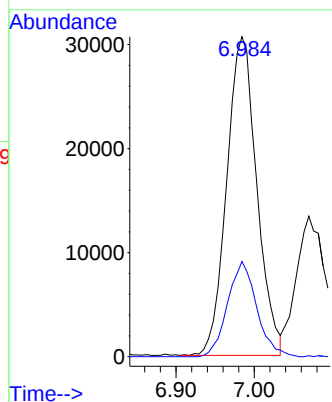
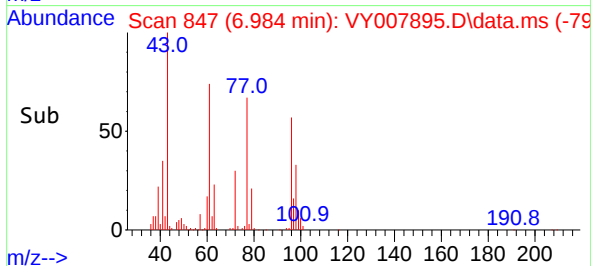
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



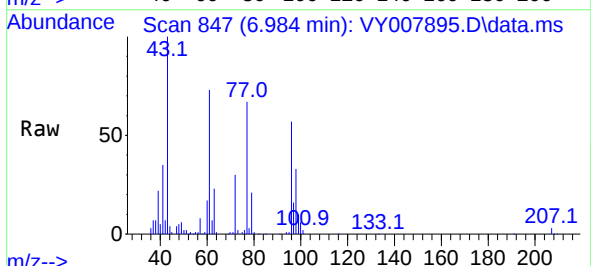
Tgt Ion: 43 Resp: 81772
Ion Ratio Lower Upper
43 100
72 29.9 17.7 26.5

Manual Integrations
APPROVED

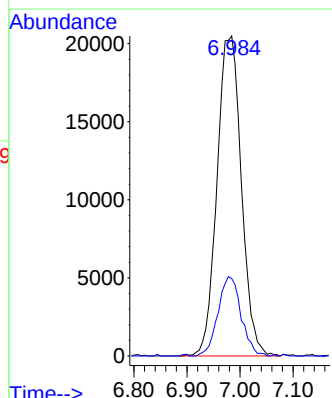
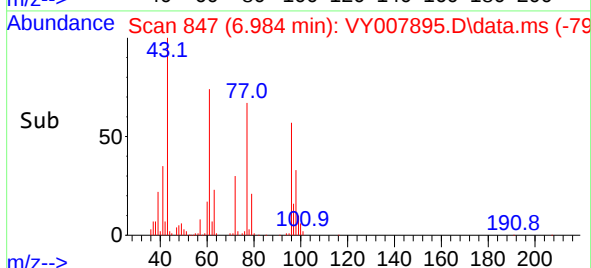
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

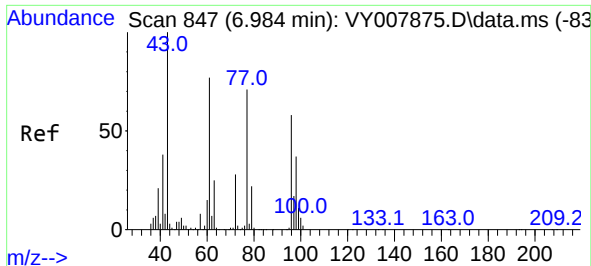


#26
2,2-Dichloropropane
Concen: 19.598 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY007895.D
Acq: 18 Mar 2022 12:04



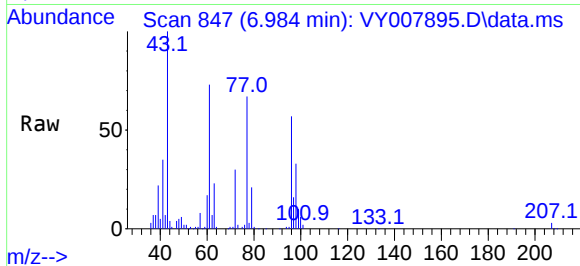
Tgt Ion: 77 Resp: 65342
Ion Ratio Lower Upper
77 100
97 23.5 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 19.950 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY007895.D
Acq: 18 Mar 2022 12:04

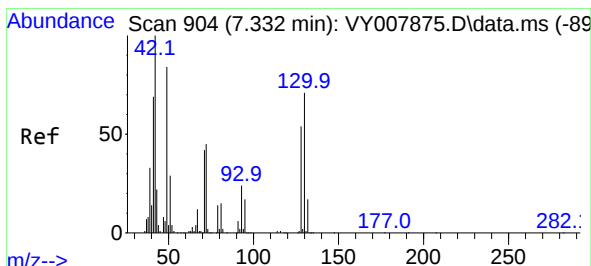
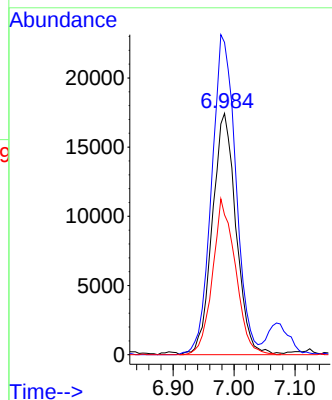
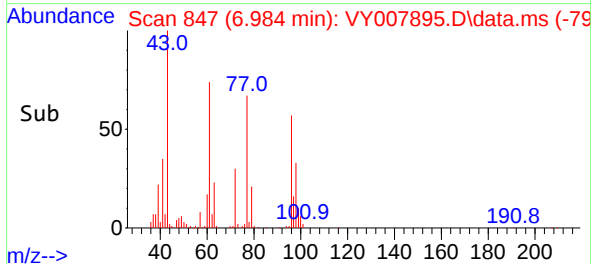
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



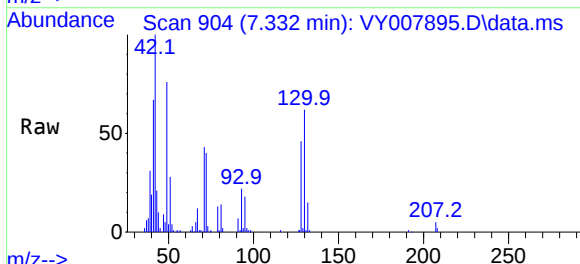
Tgt Ion: 96 Resp: 47314
Ion Ratio Lower Upper
96 100
61 134.6 0.0 319.8
98 62.0 0.0 127.0

Manual Integrations
APPROVED

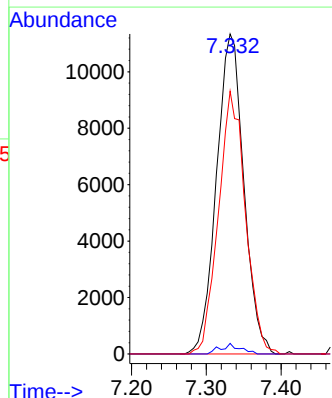
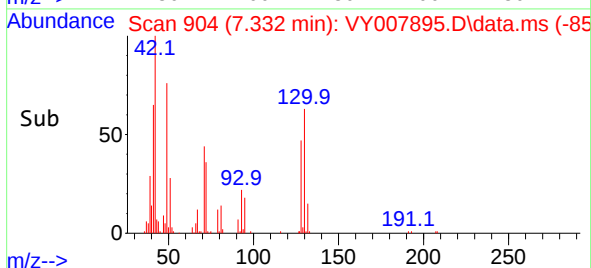
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

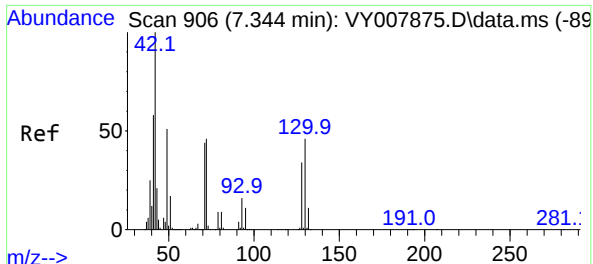


#28
Bromochloromethane
Concen: 20.298 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY007895.D
Acq: 18 Mar 2022 12:04



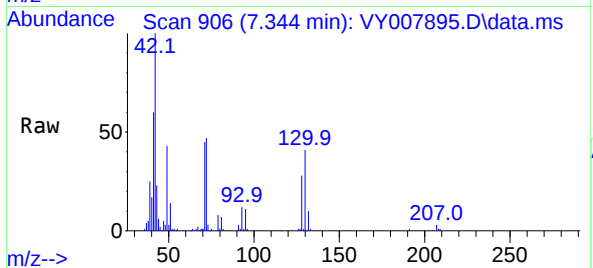
Tgt Ion: 49 Resp: 28841
Ion Ratio Lower Upper
49 100
129 2.3 0.0 2.2#
130 80.9 55.4 83.0





#29
Tetrahydrofuran
Concen: 106.632 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY007895.D
Acq: 18 Mar 2022 12:04

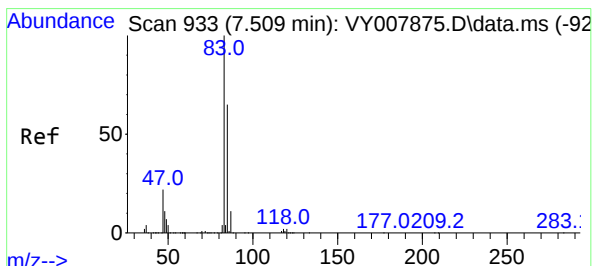
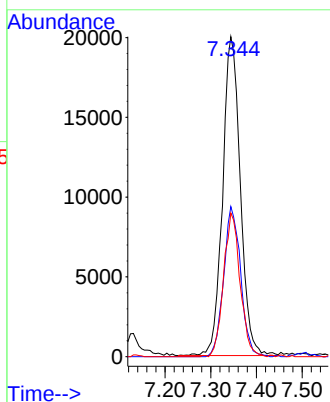
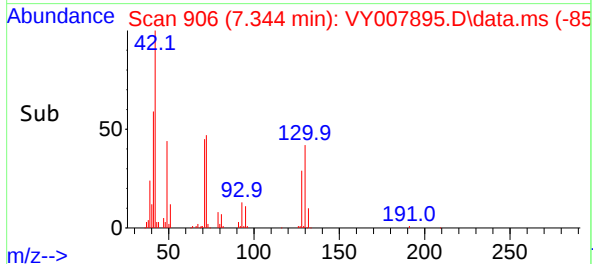
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



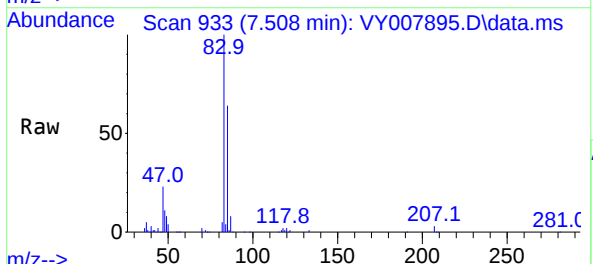
Tgt Ion: 42 Resp: 5380
Ion Ratio Lower Upper
42 100
72 45.1 30.3 45.5
71 42.1 29.0 43.4

Manual Integrations
APPROVED

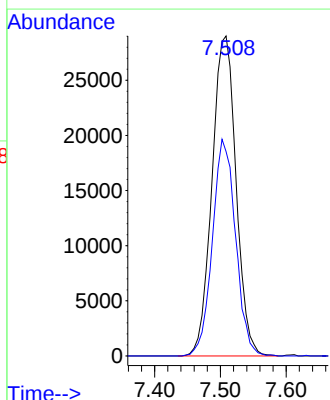
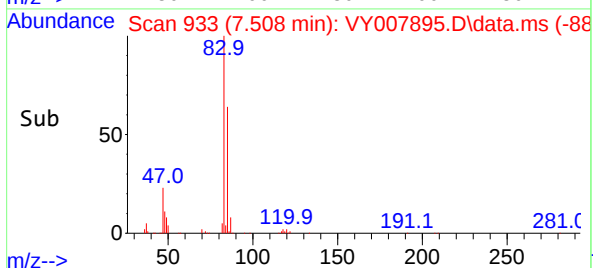
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

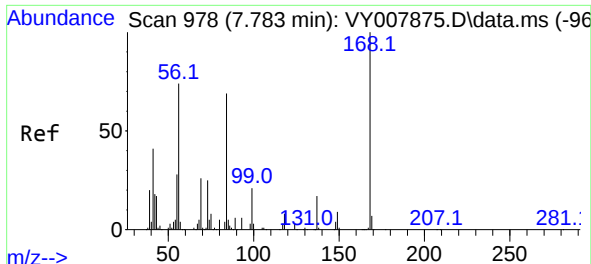


#30
Chloroform
Concen: 19.889 ug/l
RT: 7.508 min Scan# 933
Delta R.T. -0.000 min
Lab File: VY007895.D
Acq: 18 Mar 2022 12:04



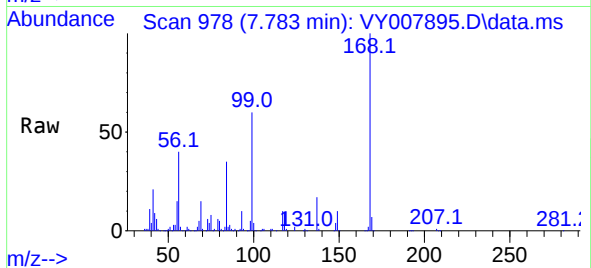
Tgt Ion: 83 Resp: 73953
Ion Ratio Lower Upper
83 100
85 63.9 51.8 77.6





#31
Cyclohexane
Concen: 21.091 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007895.D
Acq: 18 Mar 2022 12:04

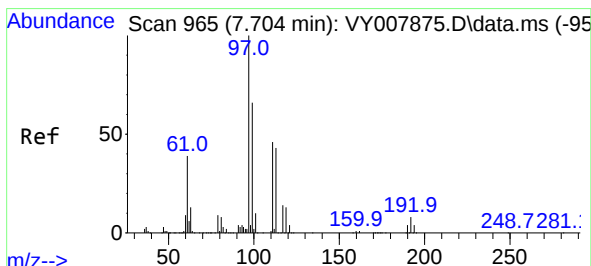
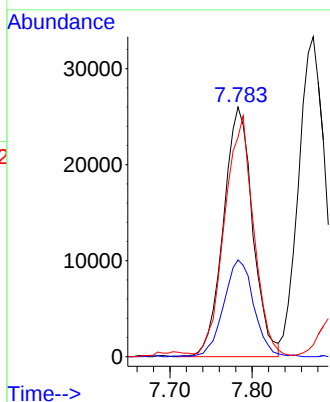
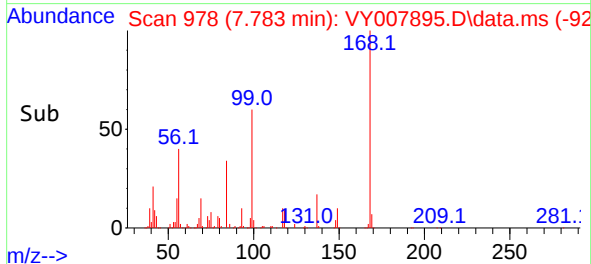
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



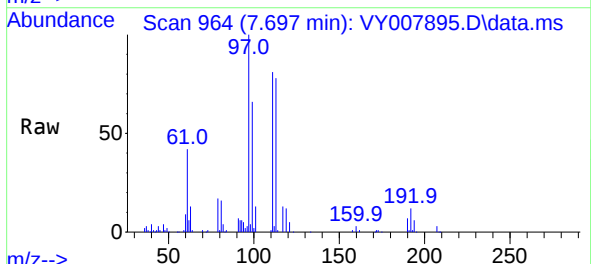
Tgt Ion: 56 Resp: 6431
Ion Ratio Lower Upper
56 100
69 38.6 26.7 40.1
84 86.1 67.2 100.8

Manual Integrations
APPROVED

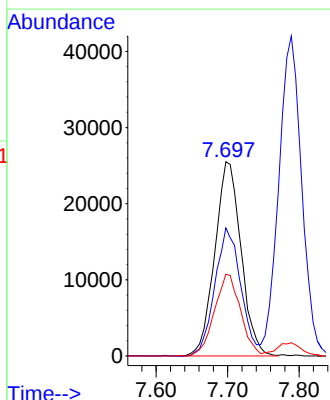
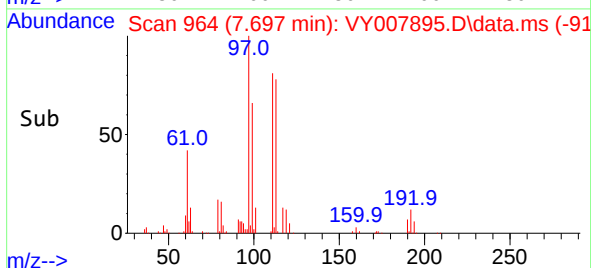
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

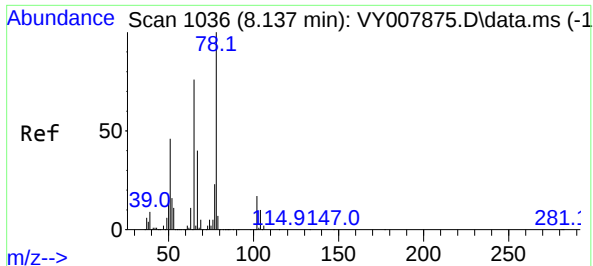


#32
1,1,1-Trichloroethane
Concen: 19.406 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY007895.D
Acq: 18 Mar 2022 12:04



Tgt Ion: 97 Resp: 64991
Ion Ratio Lower Upper
97 100
99 64.6 50.7 76.1
61 42.0 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 50.360 ug/l

RT: 8.143 min Scan# 1036

Delta R.T. 0.006 min

Lab File: VY007895.D

Acq: 18 Mar 2022 12:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0318SBS01

Tgt Ion: 65 Resp: 93330

Ion Ratio Lower Upper

65 100

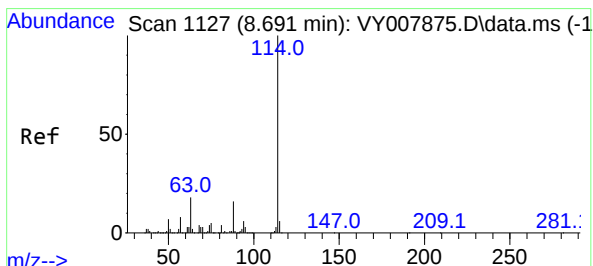
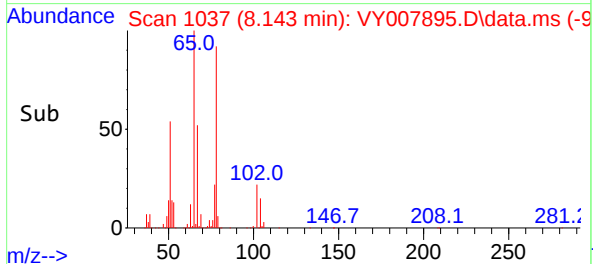
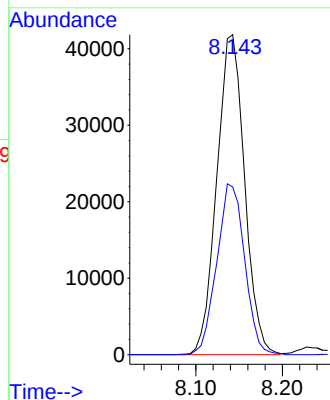
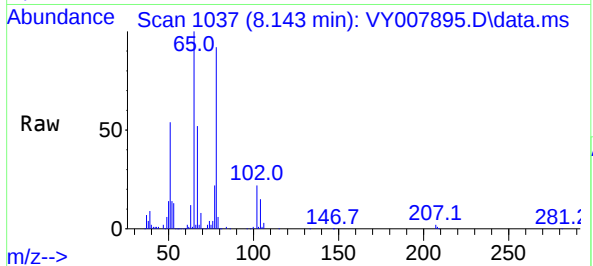
67 53.5 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2022

Supervised By :Mahesh Dadoda 03/21/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY007895.D

Acq: 18 Mar 2022 12:04

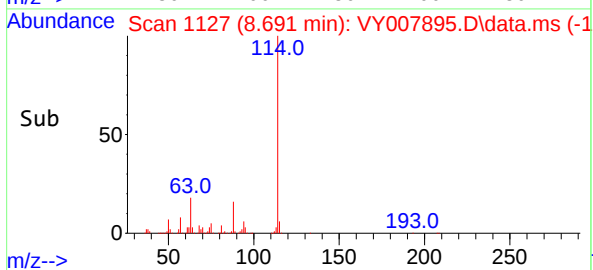
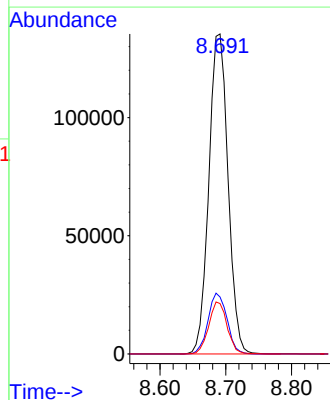
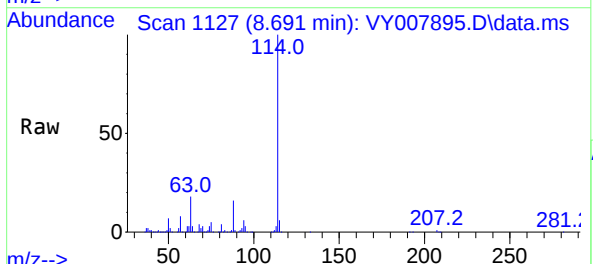
Tgt Ion:114 Resp: 274843

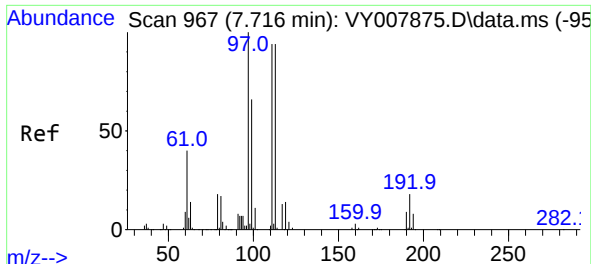
Ion Ratio Lower Upper

114 100

63 17.8 0.0 43.2

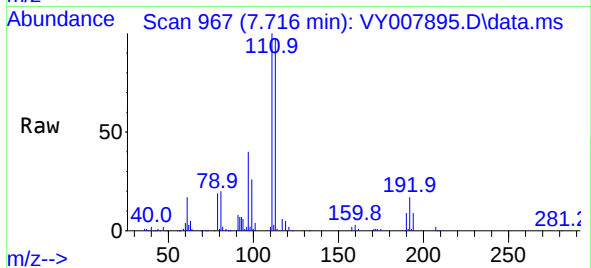
88 15.7 0.0 31.8





#35
Dibromofluoromethane
Concen: 49.160 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY007895.D
Acq: 18 Mar 2022 12:04

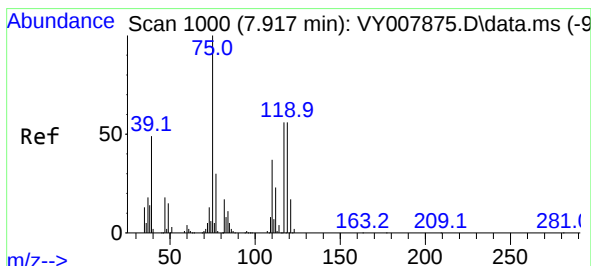
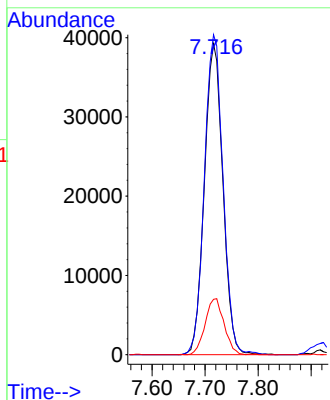
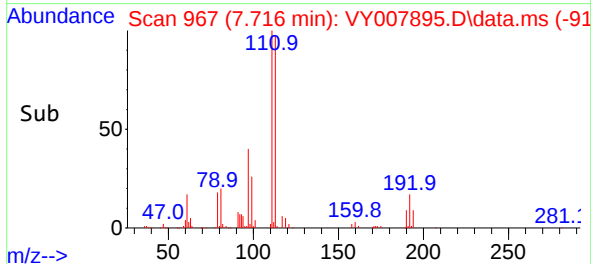
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBSD01



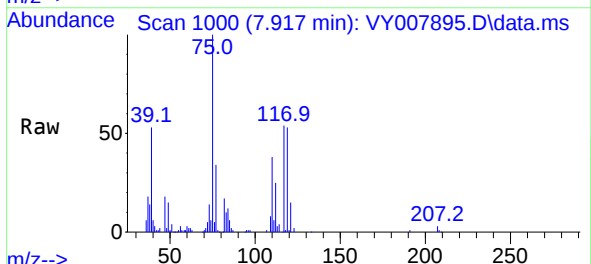
Tgt Ion: 113 Resp: 94889
Ion Ratio Lower Upper
113 100
111 103.6 82.6 124.0
192 18.4 17.6 26.4

Manual Integrations
APPROVED

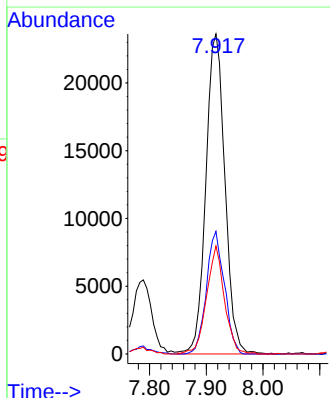
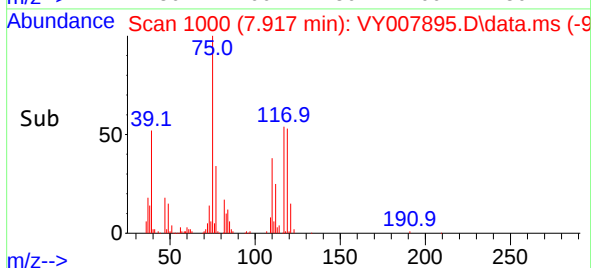
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

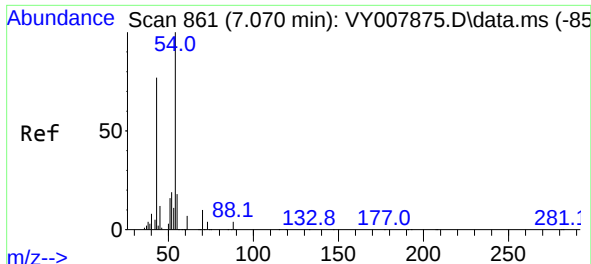


#36
1,1-Dichloropropene
Concen: 19.210 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY007895.D
Acq: 18 Mar 2022 12:04



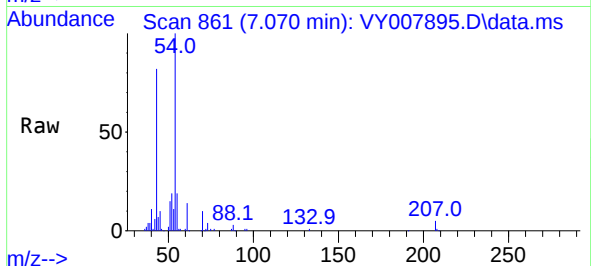
Tgt Ion: 75 Resp: 54994
Ion Ratio Lower Upper
75 100
110 36.2 17.1 51.2
77 31.7 24.4 36.6





#37
Ethyl Acetate
Concen: 20.345 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY007895.D
Acq: 18 Mar 2022 12:04

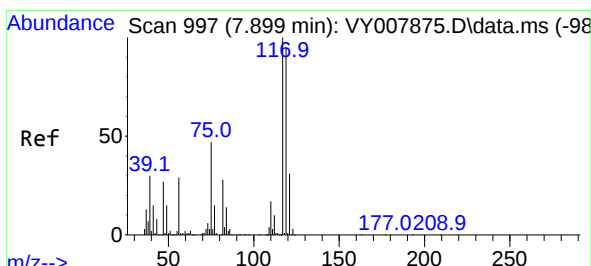
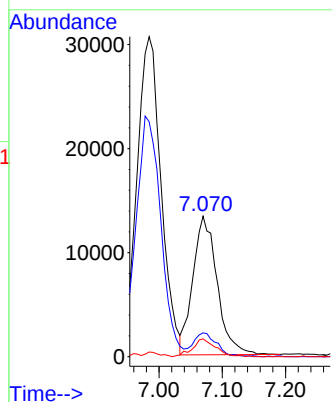
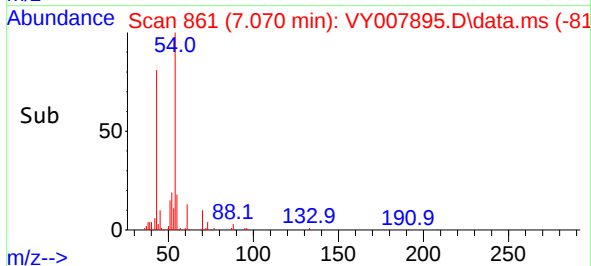
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



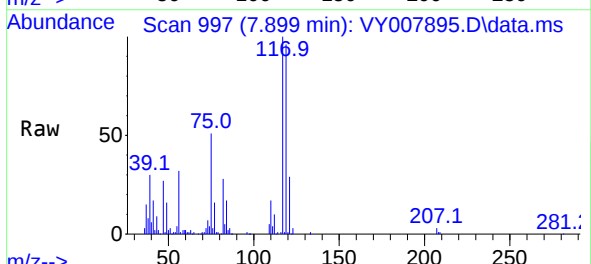
Tgt Ion: 43 Resp: 35540
Ion Ratio Lower Upper
43 100
61 16.8 9.7 14.5
70 12.3 7.1 10.7

Manual Integrations
APPROVED

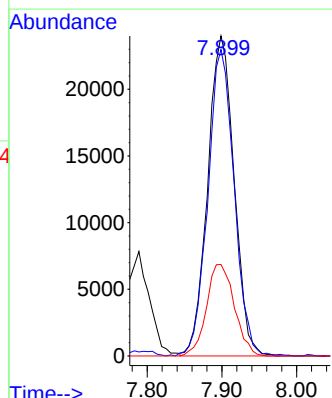
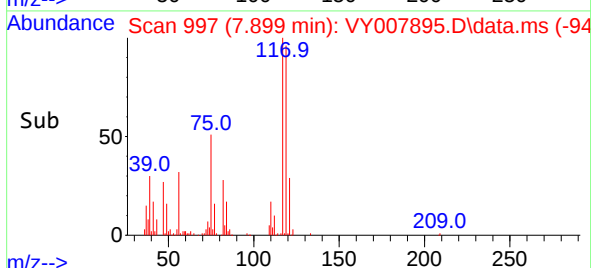
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

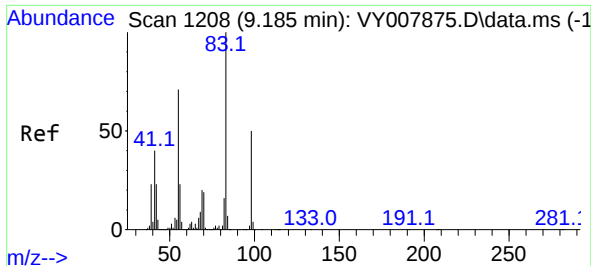


#38
Carbon Tetrachloride
Concen: 19.263 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY007895.D
Acq: 18 Mar 2022 12:04



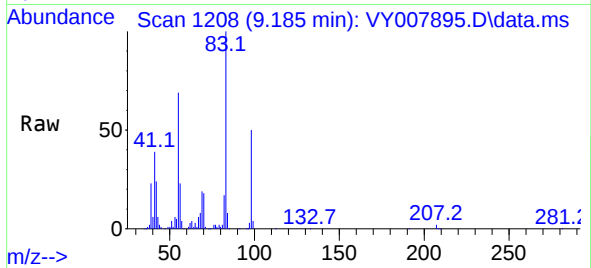
Tgt Ion:117 Resp: 58929
Ion Ratio Lower Upper
117 100
119 95.3 77.9 116.9
121 28.6 24.8 37.2





#39
Methylcyclohexane
Concen: 19.973 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY007895.D
Acq: 18 Mar 2022 12:04

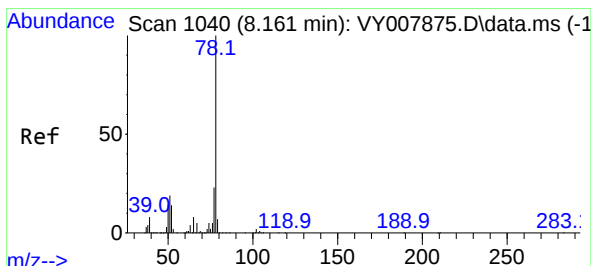
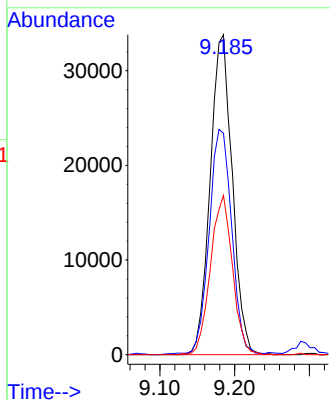
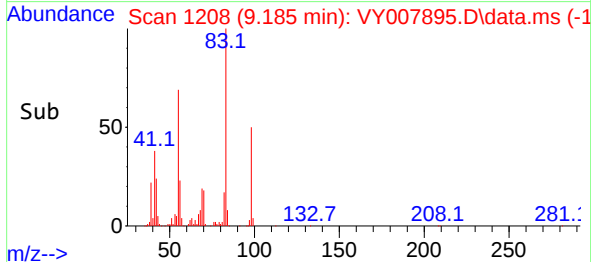
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



Tgt Ion: 83 Resp: 69440
Ion Ratio Lower Upper
83 100
55 68.8 66.5 99.7
98 49.8 37.9 56.9

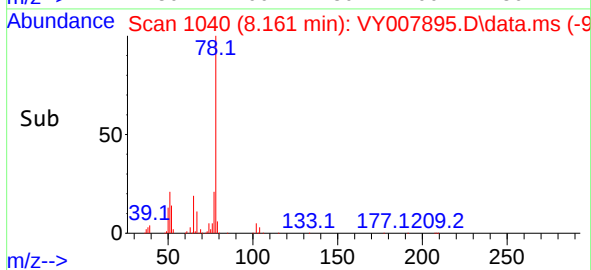
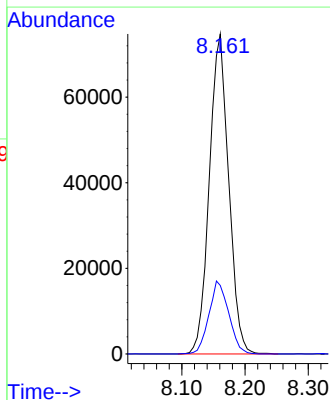
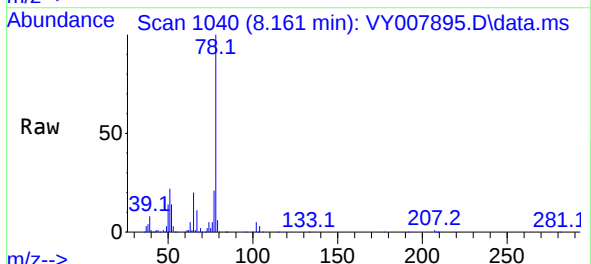
Manual Integrations
APPROVED

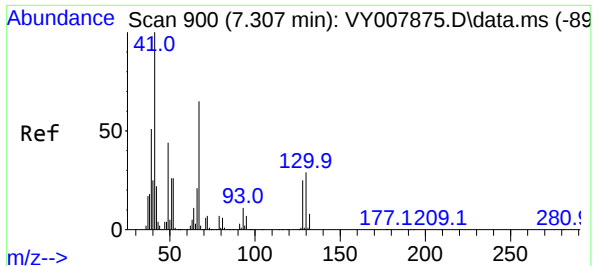
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#40
Benzene
Concen: 18.985 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY007895.D
Acq: 18 Mar 2022 12:04

Tgt Ion: 78 Resp: 158823
Ion Ratio Lower Upper
78 100
77 21.4 20.4 30.6





#41

Methacrylonitrile

Concen: 20.889 ug/l m

RT: 7.301 min Scan# 89

Delta R.T. -0.006 min

Lab File: VY007895.D

Acq: 18 Mar 2022 12:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0318SBS01

Tgt Ion: 41 Resp: 22504

Ion Ratio Lower Upper

41 100

39 44.5 92.9 139.3

67 69.5 0.0 0.0

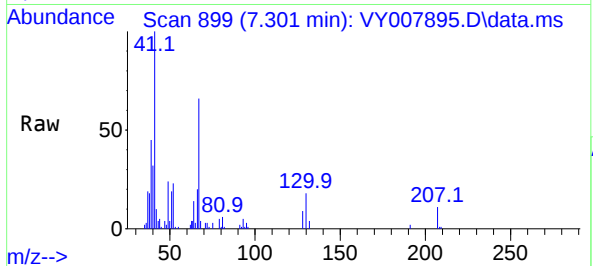
52 27.0 0.0 0.0

Manual Integrations

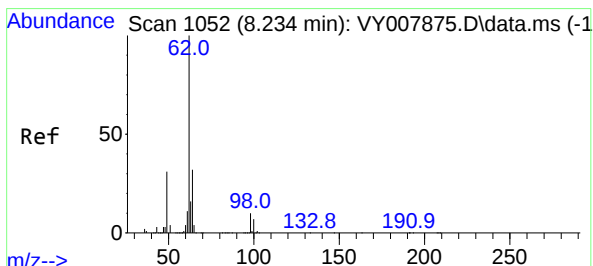
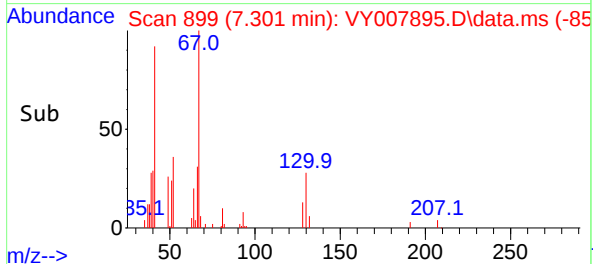
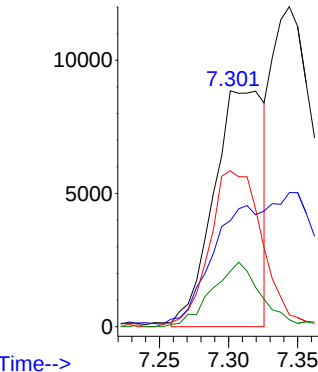
APPROVED

Reviewed By :John Carlone 03/21/2022

Supervised By :Mahesh Dadoda 03/21/2022



Abundance



#42

1,2-Dichloroethane

Concen: 19.862 ug/l

RT: 8.234 min Scan# 1052

Delta R.T. -0.000 min

Lab File: VY007895.D

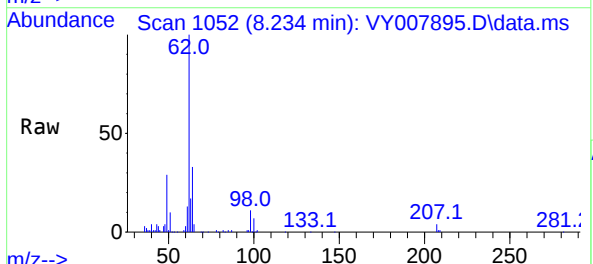
Acq: 18 Mar 2022 12:04

Tgt Ion: 62 Resp: 48109

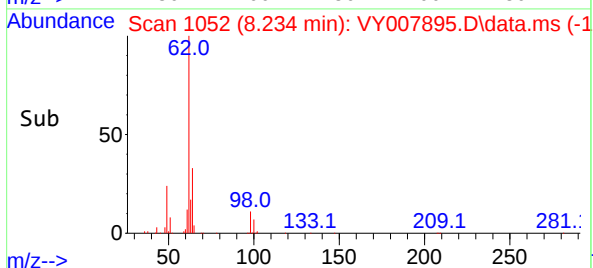
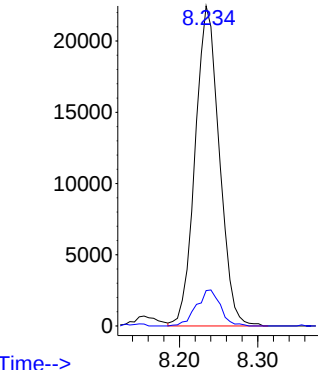
Ion Ratio Lower Upper

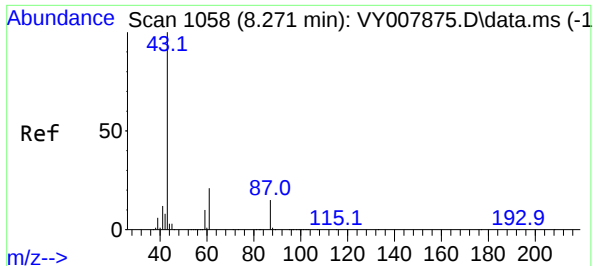
62 100

98 11.1 0.0 14.8



Abundance





#43

Isopropyl Acetate

Concen: 19.968 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VY007895.D

Acq: 18 Mar 2022 12:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0318SBS01

Tgt Ion: 43 Resp: 6724

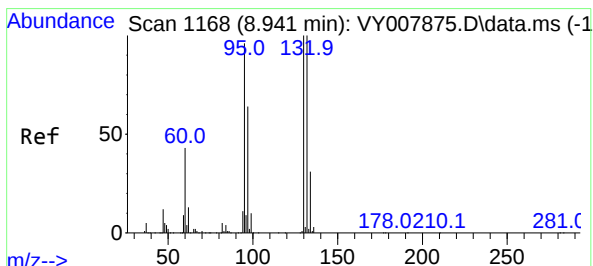
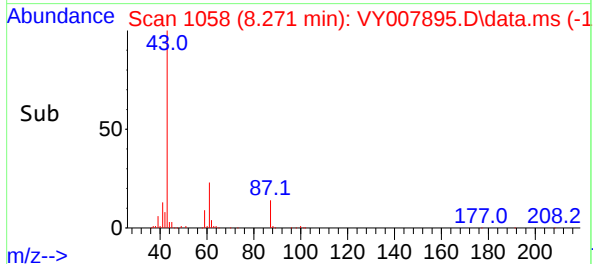
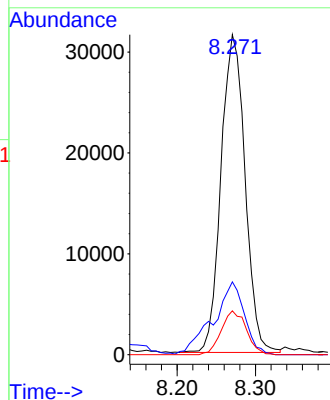
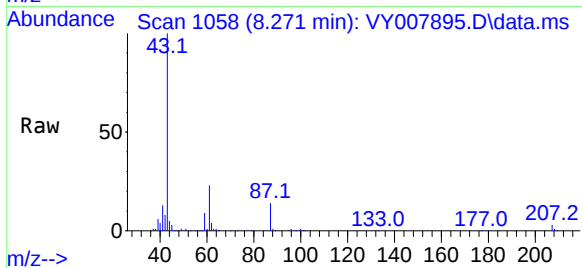
Ion	Ratio	Lower	Upper
43	100		
61	29.8	20.2	30.2
87	14.4	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2022

Supervised By :Mahesh Dadoda 03/21/2022



#44

Trichloroethene

Concen: 18.929 ug/l

RT: 8.935 min Scan# 1167

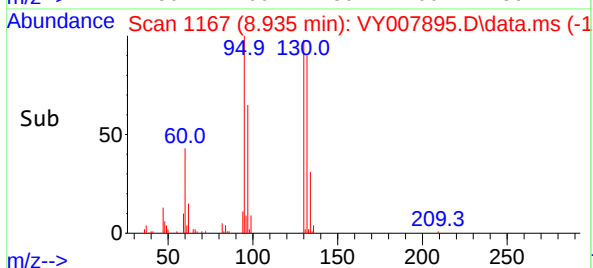
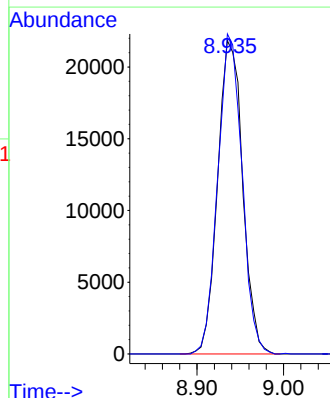
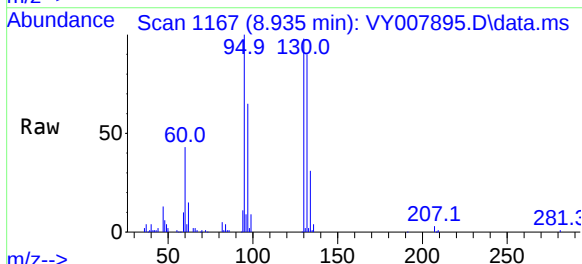
Delta R.T. -0.006 min

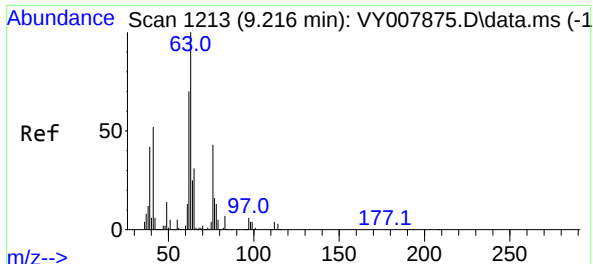
Lab File: VY007895.D

Acq: 18 Mar 2022 12:04

Tgt Ion:130 Resp: 43789

Ion	Ratio	Lower	Upper
130	100		
95	102.2	0.0	188.2





#45

1,2-Dichloropropane

Concen: 19.147 ug/l

RT: 9.216 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY007895.D

Acq: 18 Mar 2022 12:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0318SBS01

Tgt Ion: 63 Resp: 41470

Ion Ratio Lower Upper

63 100

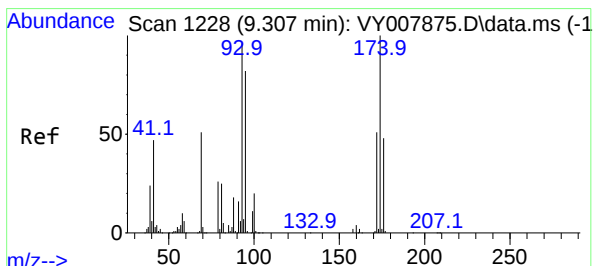
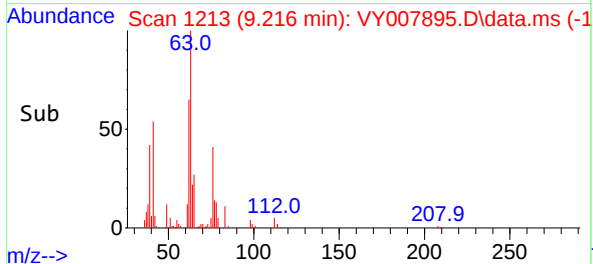
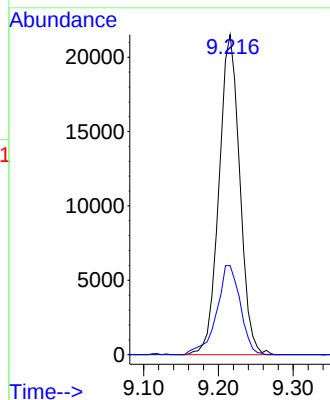
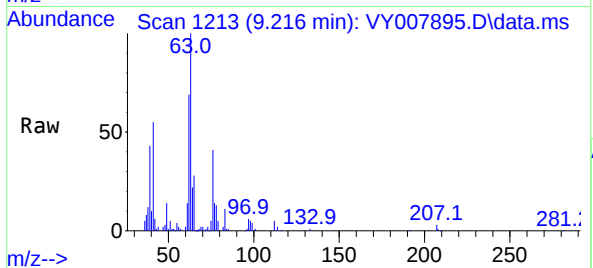
65 27.9 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2022

Supervised By :Mahesh Dadoda 03/21/2022



#46

Dibromomethane

Concen: 19.635 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY007895.D

Acq: 18 Mar 2022 12:04

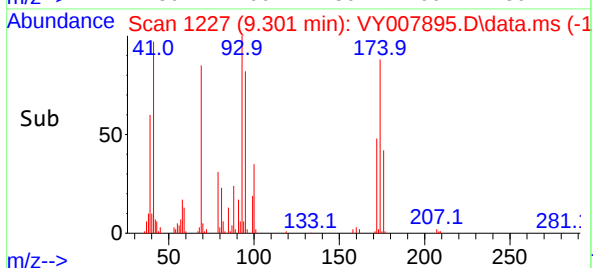
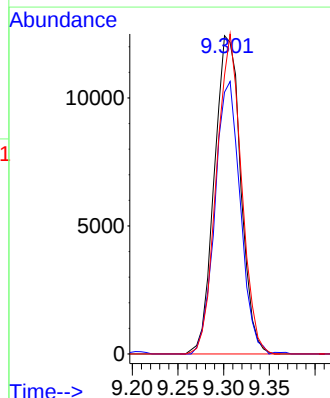
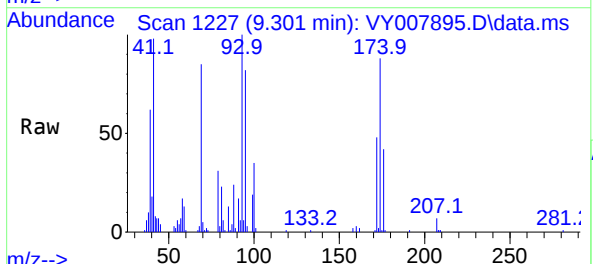
Tgt Ion: 93 Resp: 24882

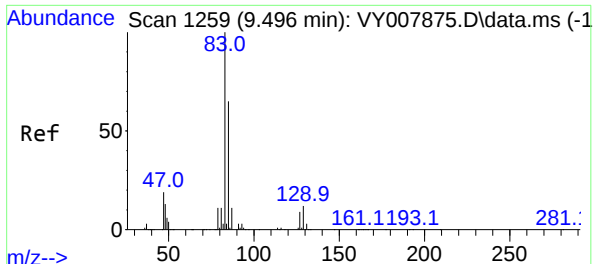
Ion Ratio Lower Upper

93 100

95 82.5 64.3 96.5

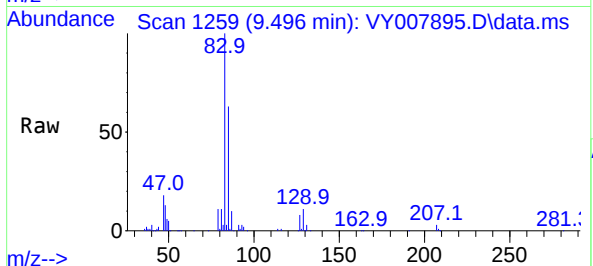
174 95.2 83.4 125.0





#47
Bromodichloromethane
Concen: 19.329 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY007895.D
Acq: 18 Mar 2022 12:04

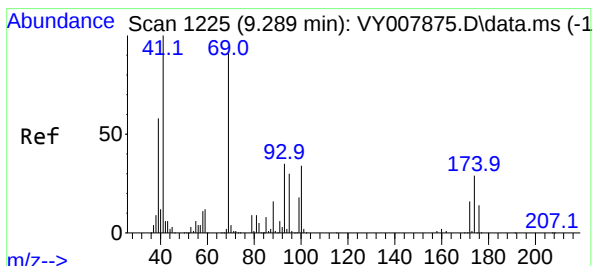
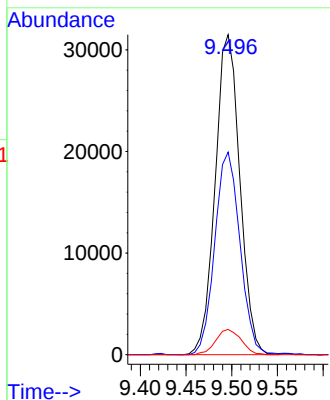
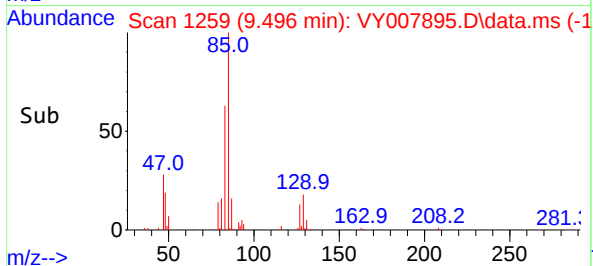
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



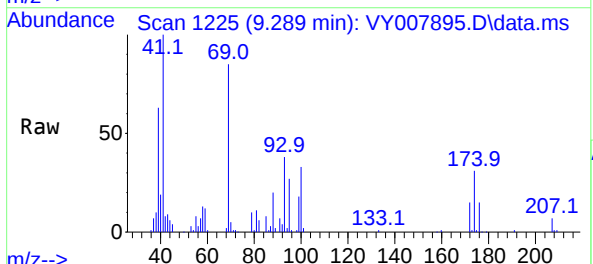
Tgt Ion: 83 Resp: 59174
Ion Ratio Lower Upper
83 100
85 63.3 51.9 77.9
127 7.9 6.6 10.0

Manual Integrations
APPROVED

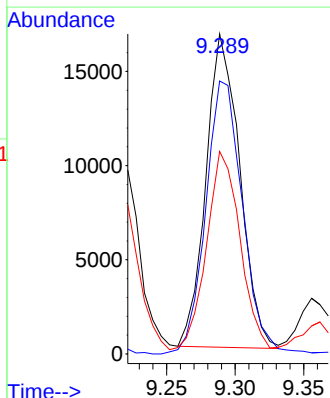
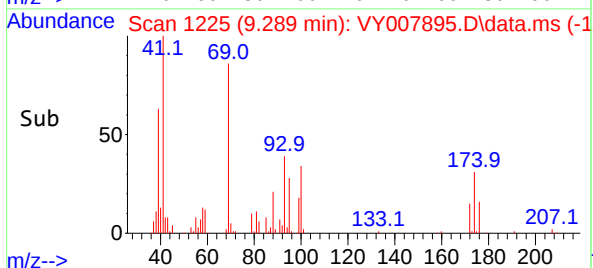
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

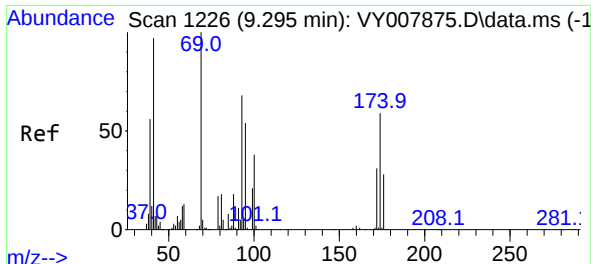


#48
Methyl methacrylate
Concen: 19.058 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY007895.D
Acq: 18 Mar 2022 12:04



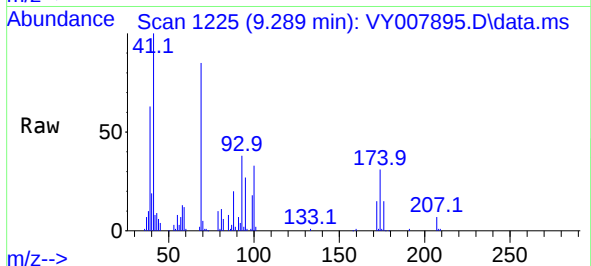
Tgt Ion: 41 Resp: 28550
Ion Ratio Lower Upper
41 100
69 95.0 58.2 87.2#
39 63.2 47.4 71.0





#49
1,4-Dioxane
Concen: 438.960 ug/l
RT: 9.289 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY007895.D
Acq: 18 Mar 2022 12:04

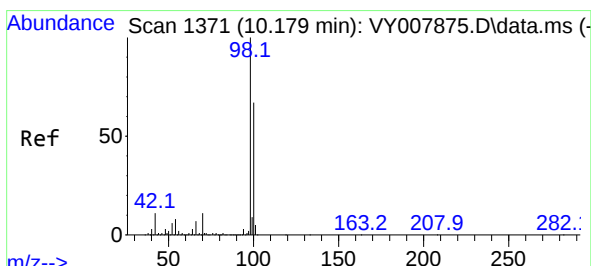
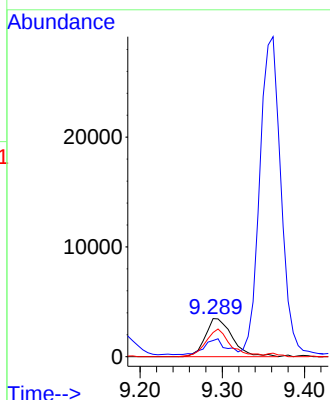
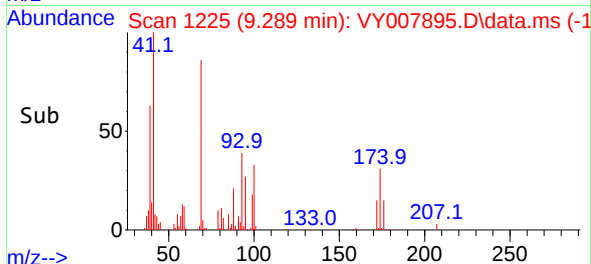
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



Tgt Ion: 88 Resp: 7878
Ion Ratio Lower Upper
88 100
43 34.8 32.8 49.2
58 66.7 59.8 89.6

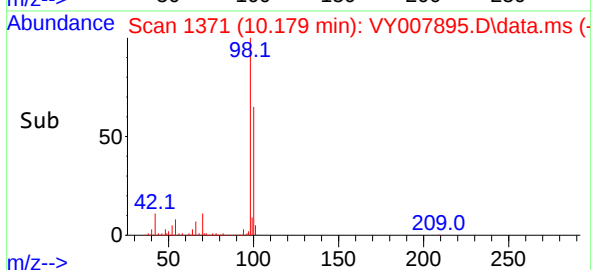
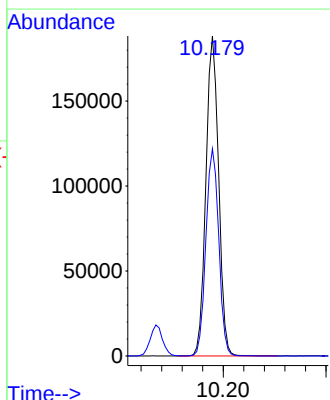
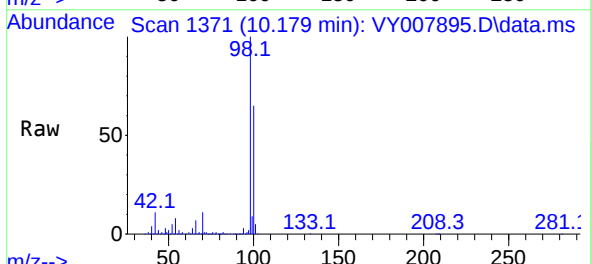
Manual Integrations
APPROVED

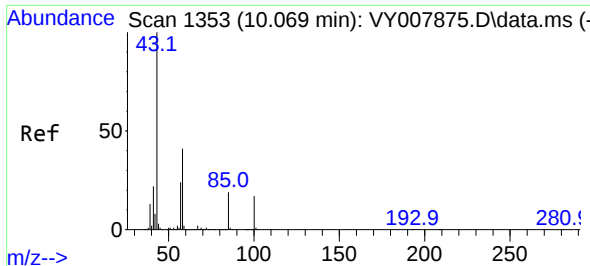
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#50
Toluene-d8
Concen: 56.046 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY007895.D
Acq: 18 Mar 2022 12:04

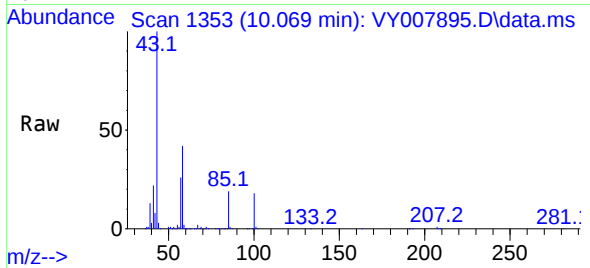
Tgt Ion: 98 Resp: 322470
Ion Ratio Lower Upper
98 100
100 65.4 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 99.494 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY007895.D
Acq: 18 Mar 2022 12:04

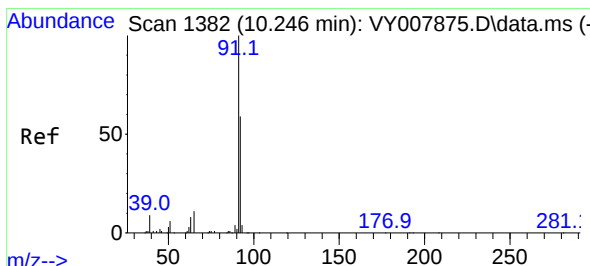
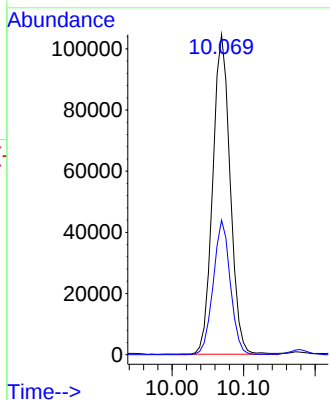
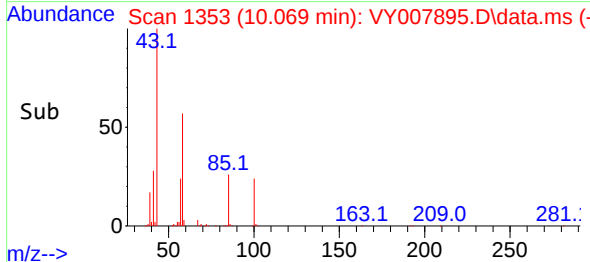
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



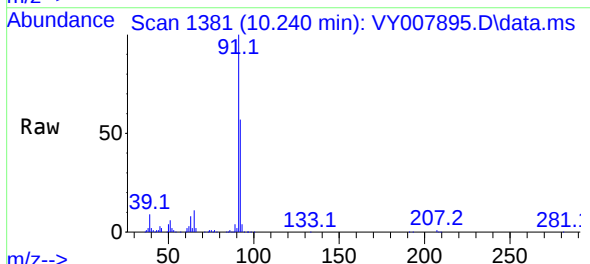
Tgt Ion: 43 Resp: 176534
Ion Ratio Lower Upper
43 100
58 41.3 28.1 42.1

Manual Integrations
APPROVED

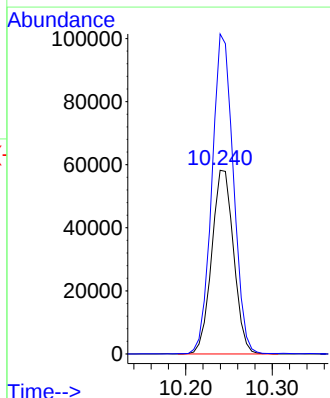
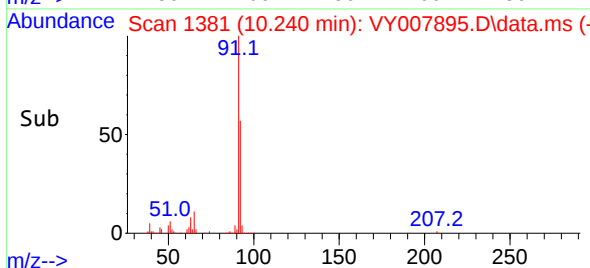
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

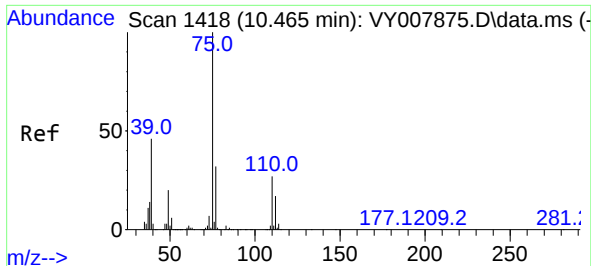


#52
Toluene
Concen: 19.057 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY007895.D
Acq: 18 Mar 2022 12:04



Tgt Ion: 92 Resp: 102386
Ion Ratio Lower Upper
92 100
91 170.8 142.6 213.8





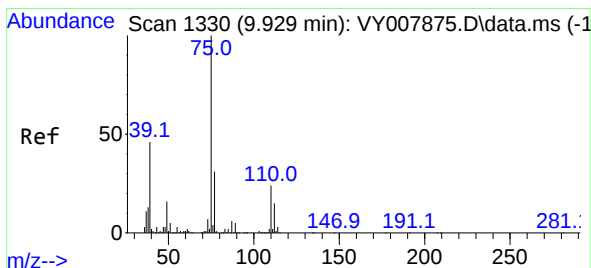
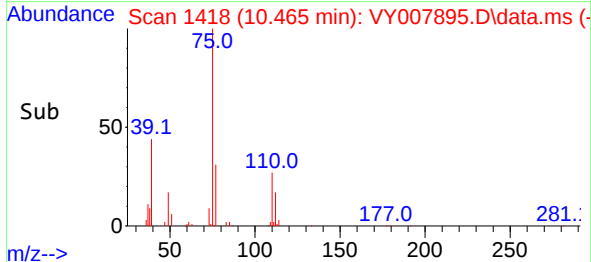
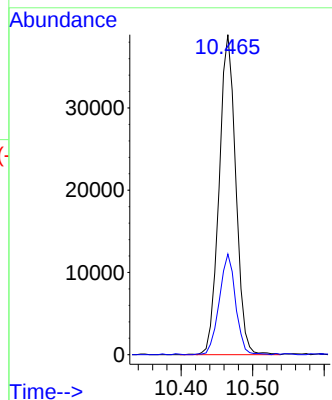
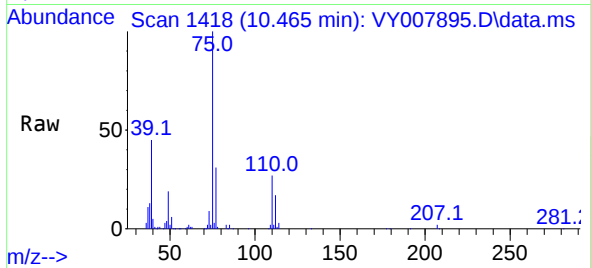
#53
t-1,3-Dichloropropene
Concen: 19.305 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY007895.D
Acq: 18 Mar 2022 12:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01

Tgt Ion: 75 Resp: 6304
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.2

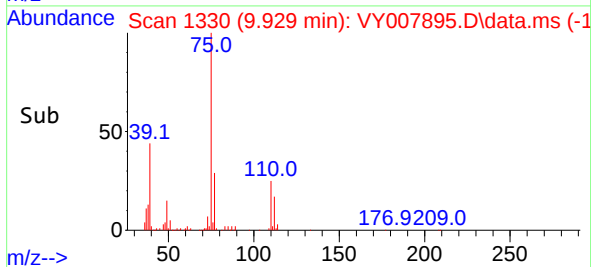
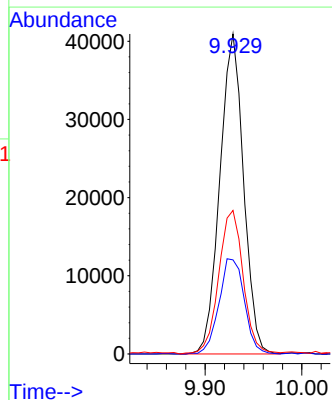
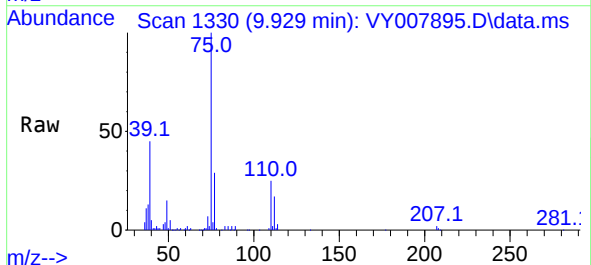
Manual Integrations
APPROVED

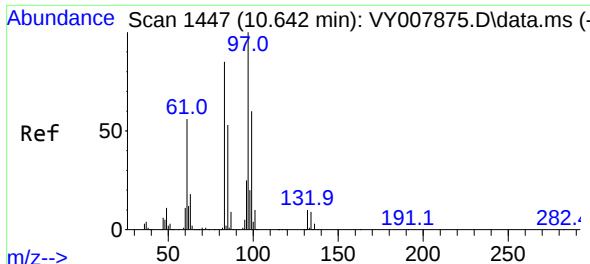
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#54
cis-1,3-Dichloropropene
Concen: 19.099 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY007895.D
Acq: 18 Mar 2022 12:04

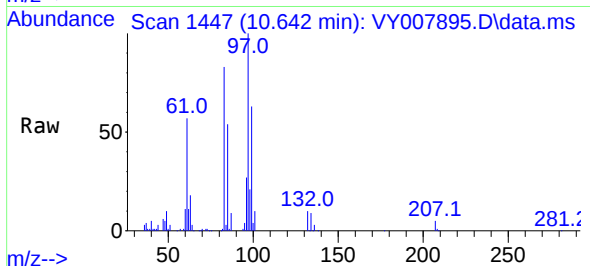
Tgt Ion: 75 Resp: 69556
Ion Ratio Lower Upper
75 100
77 29.4 25.6 38.4
39 44.8 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 20.349 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY007895.D
Acq: 18 Mar 2022 12:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01

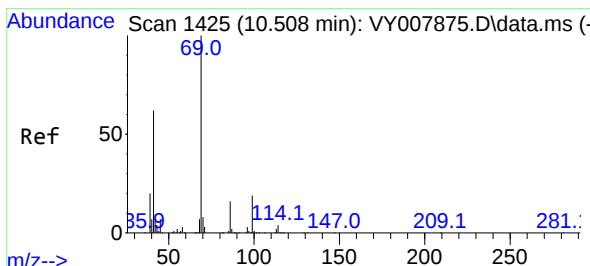
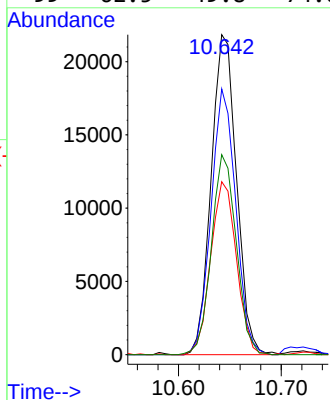
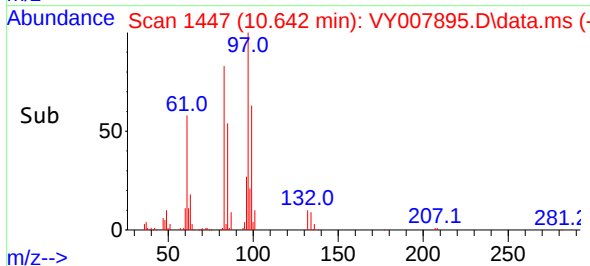


Tgt Ion: 97 Resp: 37464

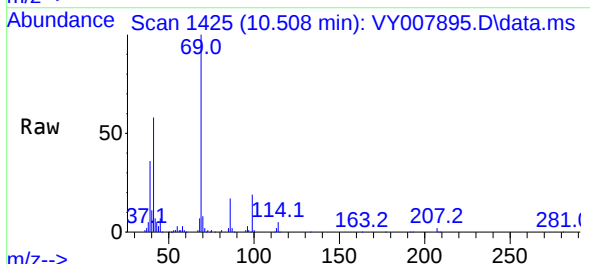
Ion	Ratio	Lower	Upper
97	100		
83	83.0	69.8	104.8
85	54.1	44.3	66.5
99	62.5	49.8	74.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

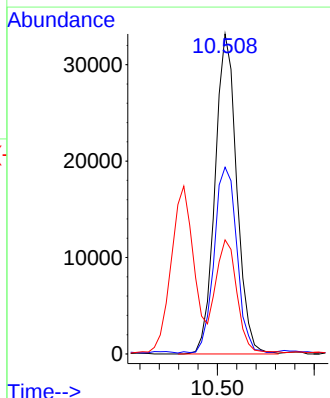
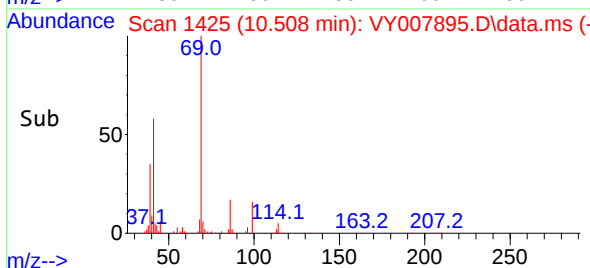


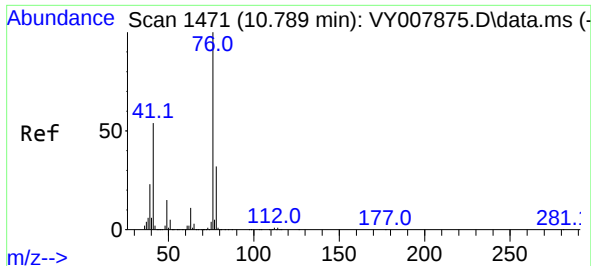
#56
Ethyl methacrylate
Concen: 19.551 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY007895.D
Acq: 18 Mar 2022 12:04



Tgt Ion: 69 Resp: 51675

Ion	Ratio	Lower	Upper
69	100		
41	60.7	63.4	95.0#
39	34.0	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 19.935 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY007895.D

Acq: 18 Mar 2022 12:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0318SBS01

Tgt Ion: 76 Resp: 6120

Ion Ratio Lower Upper

76 100

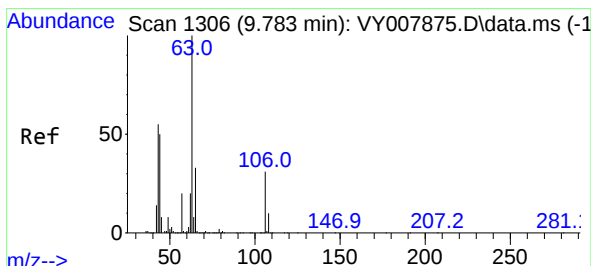
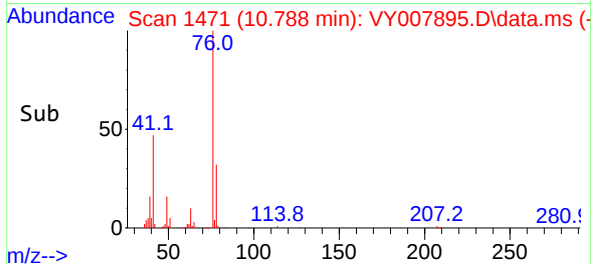
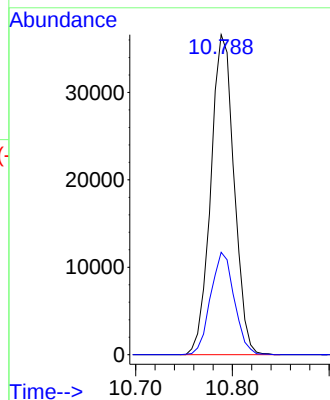
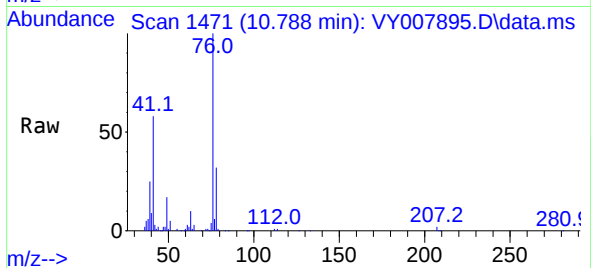
78 32.6 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2022

Supervised By :Mahesh Dadoda 03/21/2022



#58

2-Chloroethyl Vinyl ether

Concen: 94.011 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY007895.D

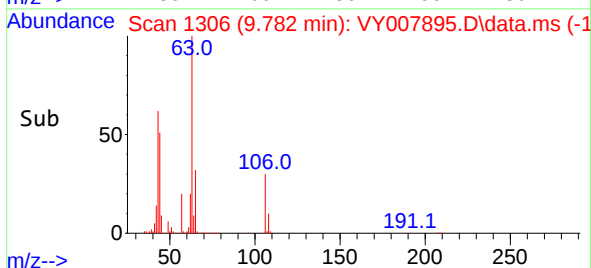
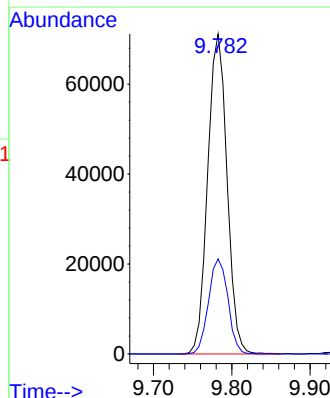
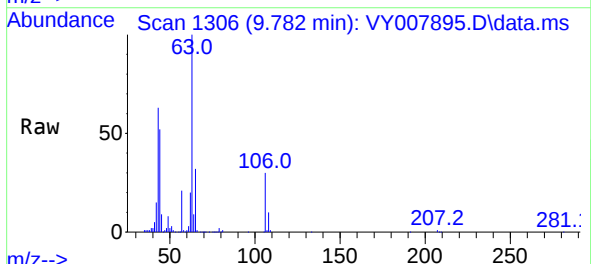
Acq: 18 Mar 2022 12:04

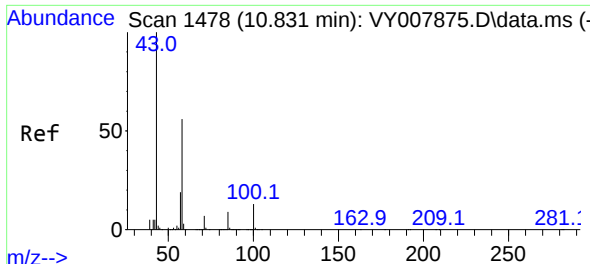
Tgt Ion: 63 Resp: 121893

Ion Ratio Lower Upper

63 100

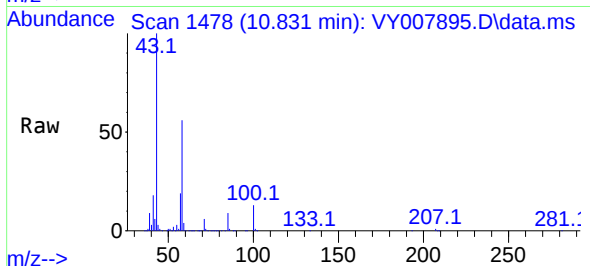
106 29.8 21.5 32.3





#59
2-Hexanone
Concen: 98.718 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY007895.D
Acq: 18 Mar 2022 12:04

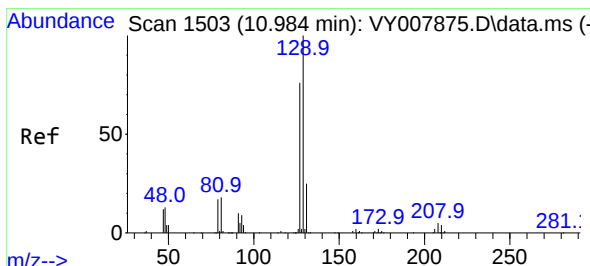
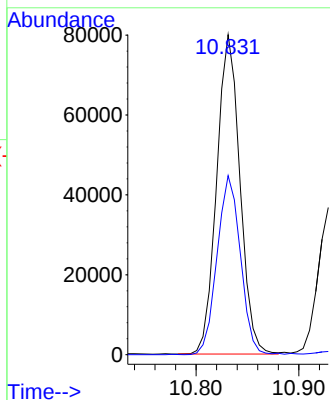
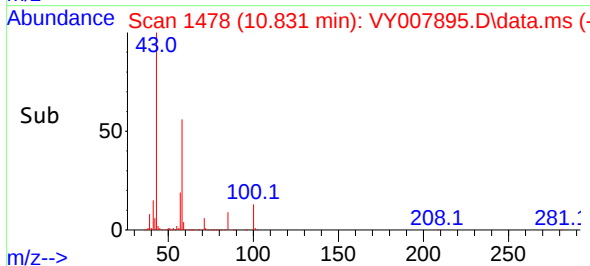
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



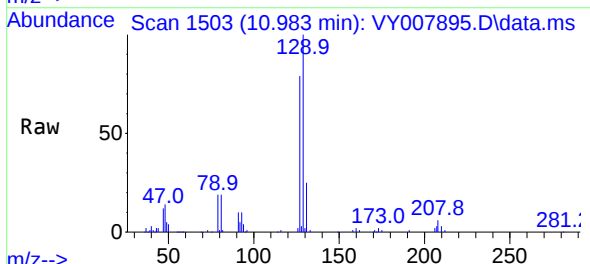
Tgt Ion: 43 Resp: 12525
Ion Ratio Lower Upper
43 100
58 56.3 24.4 73.4

Manual Integrations
APPROVED

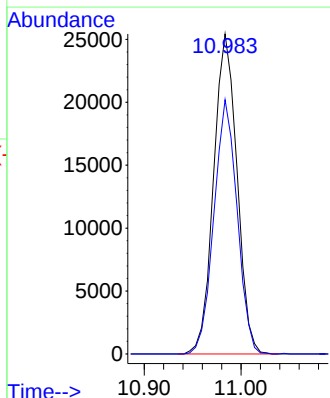
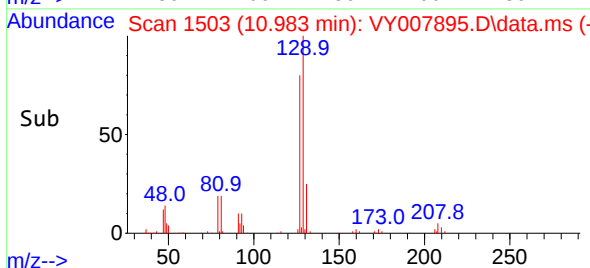
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

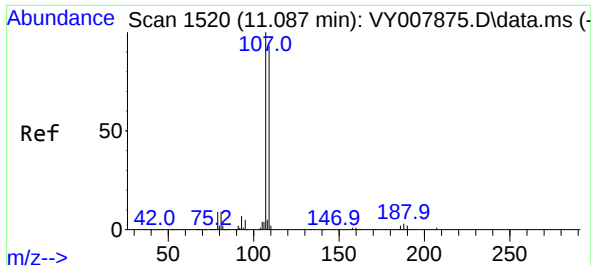


#60
Dibromochloromethane
Concen: 19.322 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY007895.D
Acq: 18 Mar 2022 12:04



Tgt Ion:129 Resp: 42605
Ion Ratio Lower Upper
129 100
127 78.9 38.7 116.1





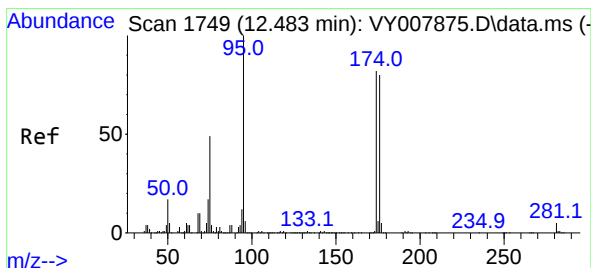
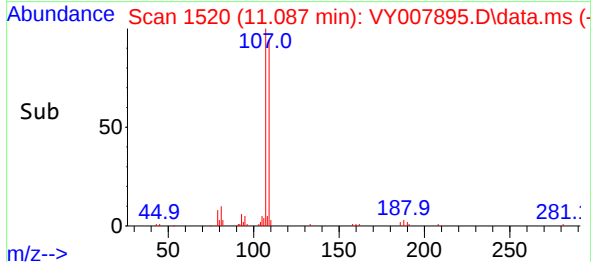
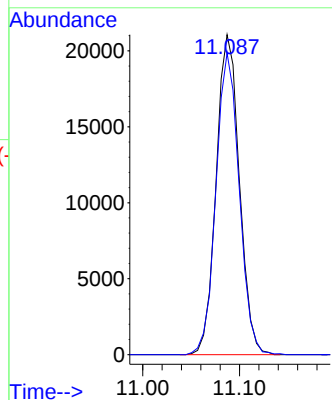
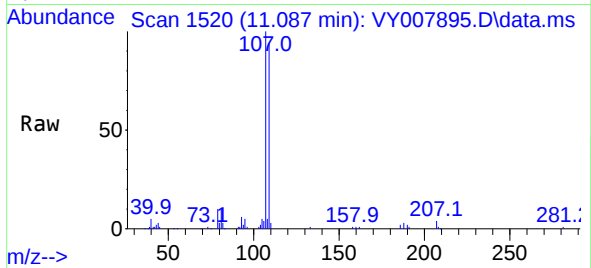
#61
1,2-Dibromoethane
Concen: 19.655 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY007895.D
Acq: 18 Mar 2022 12:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01

Tgt Ion:107 Resp: 3500
Ion Ratio Lower Upper
107 100
109 94.6 75.4 113.2

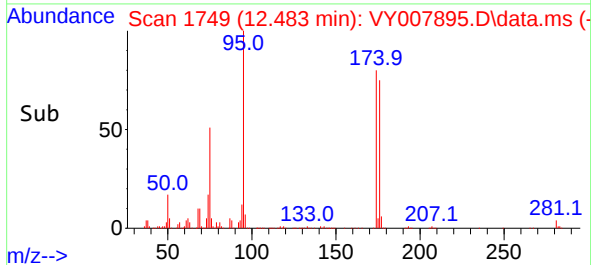
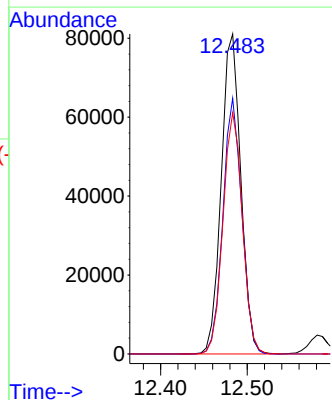
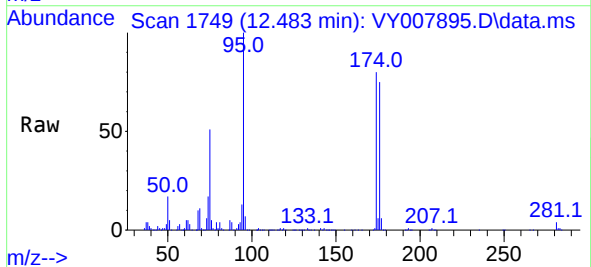
Manual Integrations
APPROVED

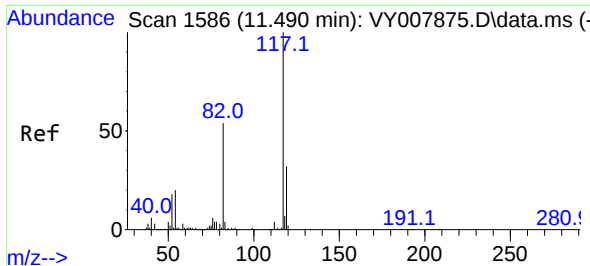
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#62
4-Bromofluorobenzene
Concen: 45.928 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY007895.D
Acq: 18 Mar 2022 12:04

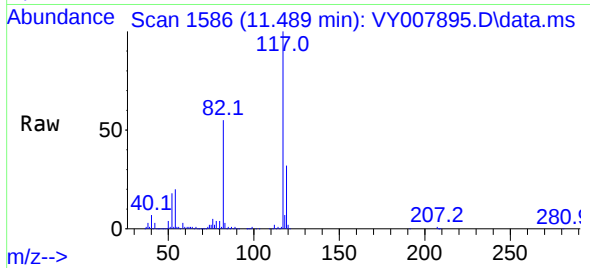
Tgt Ion: 95 Resp: 127230
Ion Ratio Lower Upper
95 100
174 77.3 0.0 177.0
176 74.8 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY007895.D
Acq: 18 Mar 2022 12:04

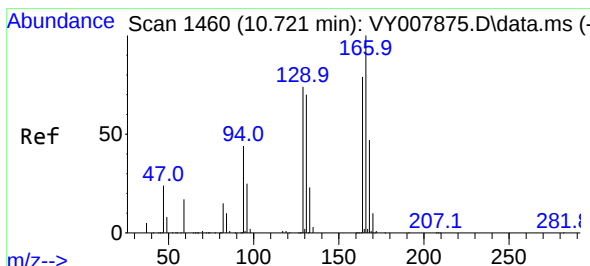
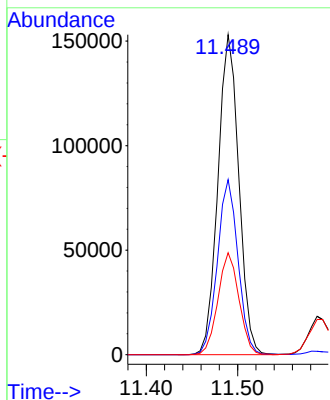
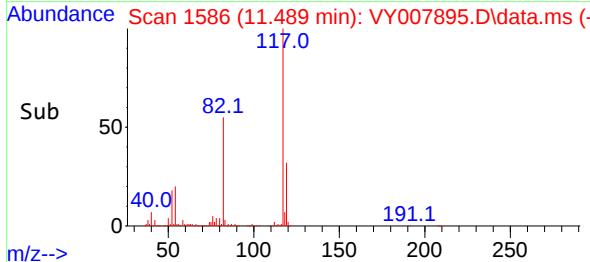
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



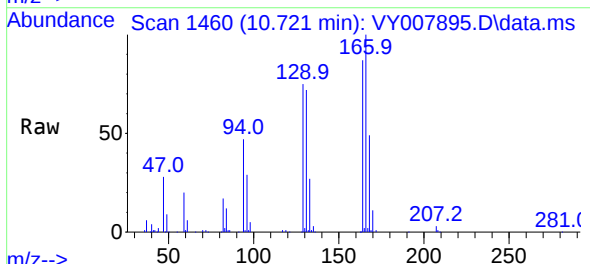
Tgt Ion:117 Resp: 24368
Ion Ratio Lower Upper
117 100
82 54.7 43.0 64.4
119 31.9 25.4 38.0

Manual Integrations
APPROVED

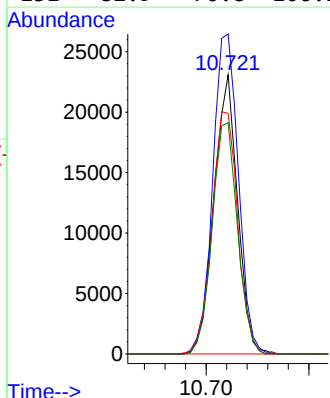
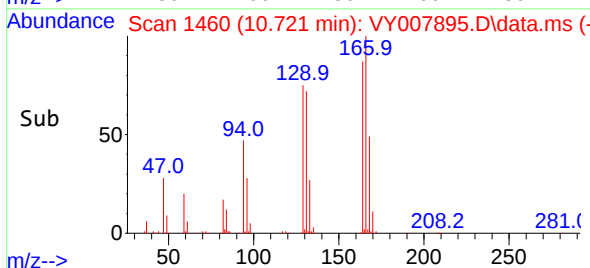
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

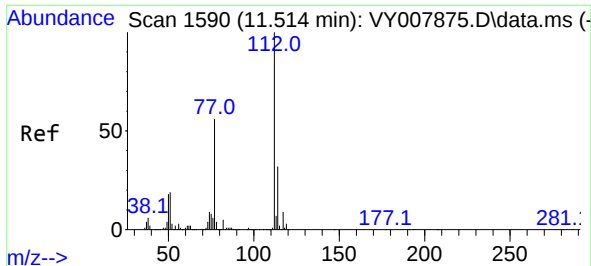


#64
Tetrachloroethene
Concen: 19.489 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY007895.D
Acq: 18 Mar 2022 12:04



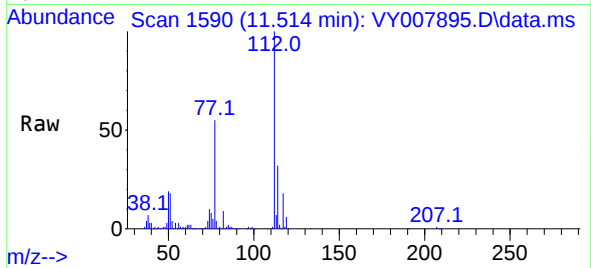
Tgt Ion:164 Resp: 36956
Ion Ratio Lower Upper
164 100
166 114.6 100.4 150.6
129 86.1 71.4 107.0
131 82.9 70.8 106.2





#65
Chlorobenzene
Concen: 19.216 ug/l
RT: 11.514 min Scan# 11216
Delta R.T. -0.000 min
Lab File: VY007895.D
Acq: 18 Mar 2022 12:04

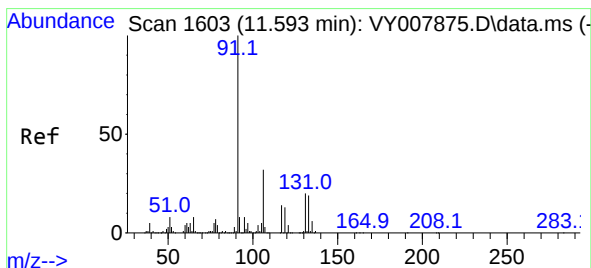
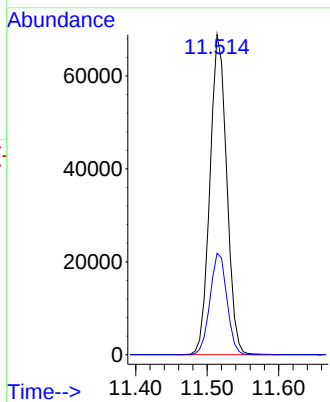
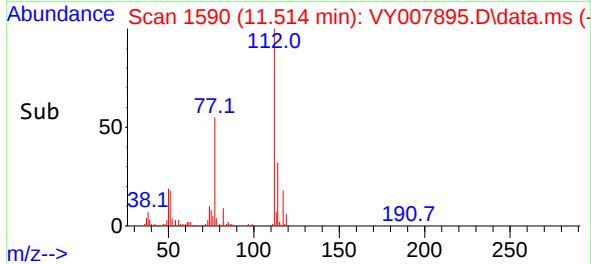
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



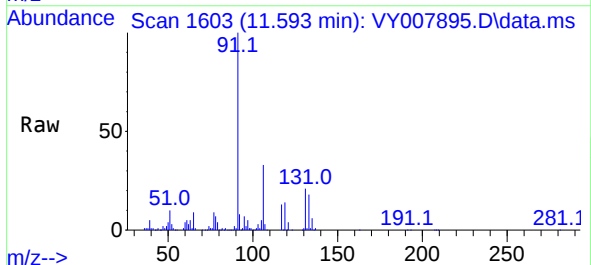
Tgt Ion:112 Resp: 11216
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6

Manual Integrations
APPROVED

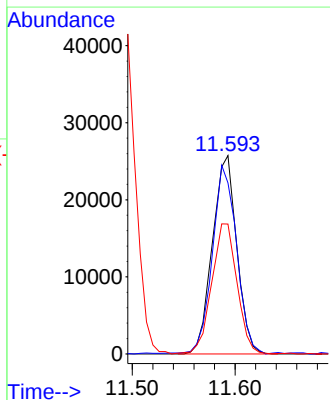
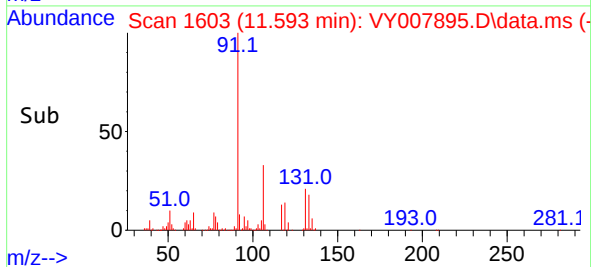
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

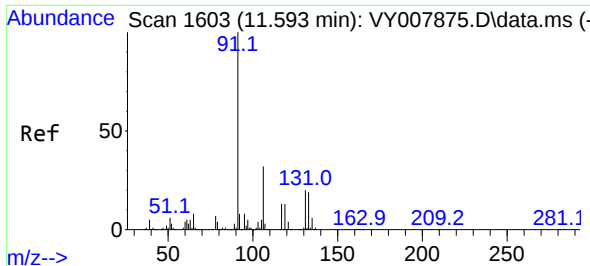


#66
1,1,1,2-Tetrachloroethane
Concen: 19.273 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY007895.D
Acq: 18 Mar 2022 12:04



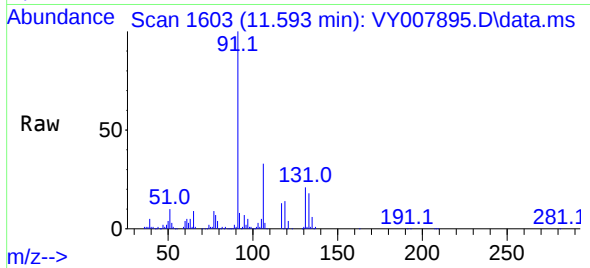
Tgt Ion:131 Resp: 42358
Ion Ratio Lower Upper
131 100
133 93.6 47.9 143.6
119 68.1 30.8 92.3





#67
Ethyl Benzene
Concen: 18.870 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY007895.D
Acq: 18 Mar 2022 12:04

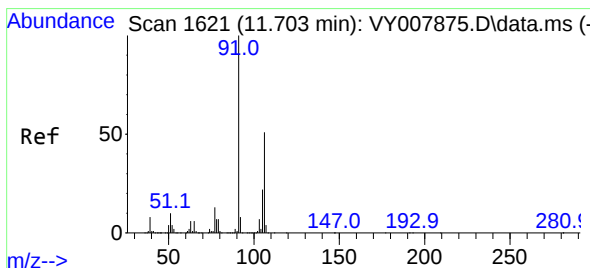
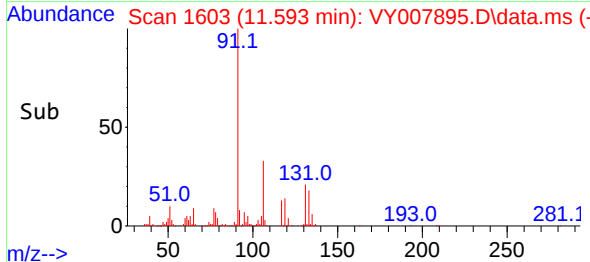
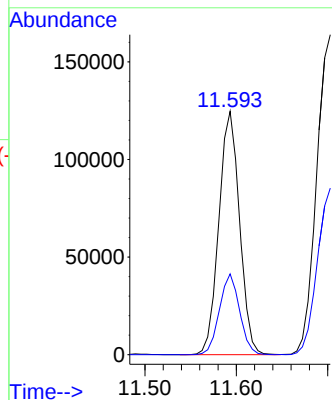
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



Tgt Ion: 91 Resp: 196218
Ion Ratio Lower Upper
91 100
106 33.2 24.5 36.7

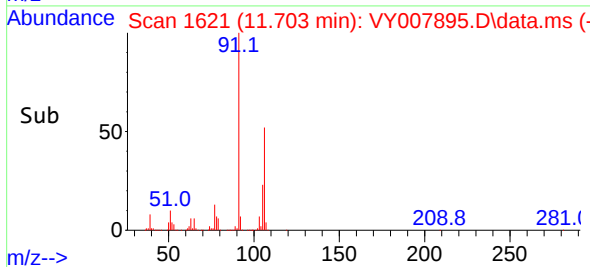
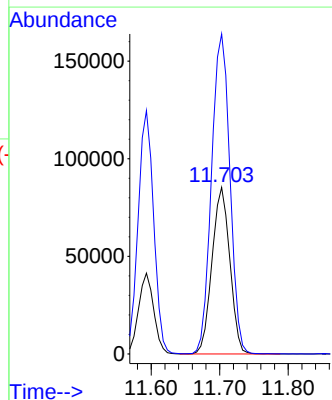
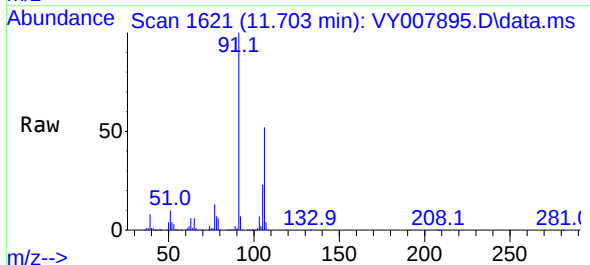
Manual Integrations
APPROVED

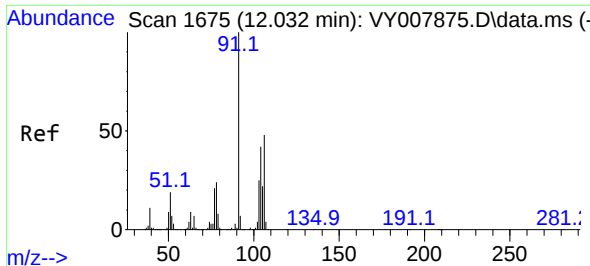
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#68
m/p-Xylenes
Concen: 38.023 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY007895.D
Acq: 18 Mar 2022 12:04

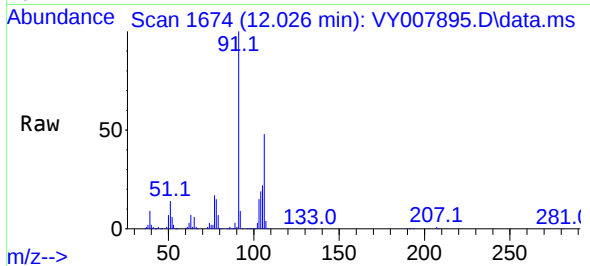
Tgt Ion:106 Resp: 154228
Ion Ratio Lower Upper
106 100
91 198.3 166.6 249.8





#69
o-Xylene
Concen: 18.953 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY007895.D
Acq: 18 Mar 2022 12:04

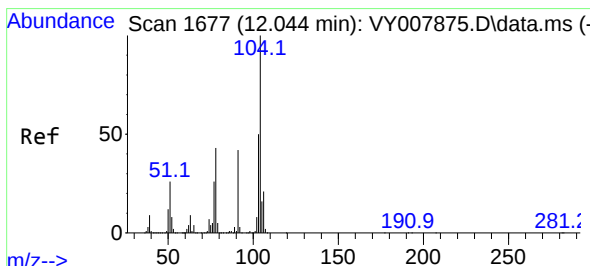
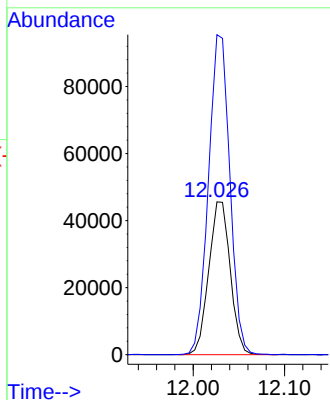
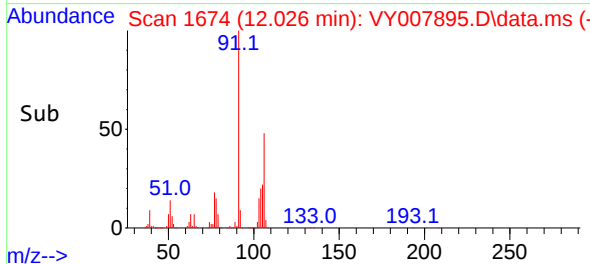
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



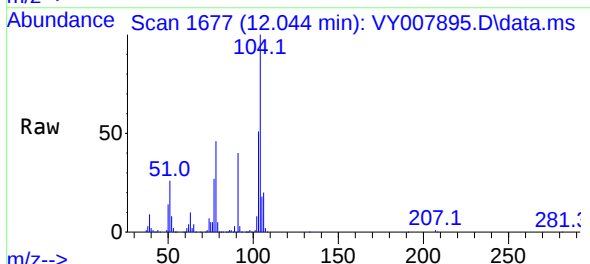
Tgt Ion:106 Resp: 7436
Ion Ratio Lower Upper
106 100
91 208.7 110.3 331.0

Manual Integrations
APPROVED

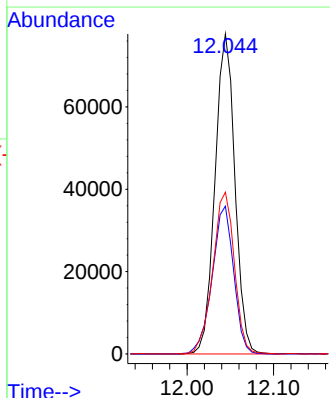
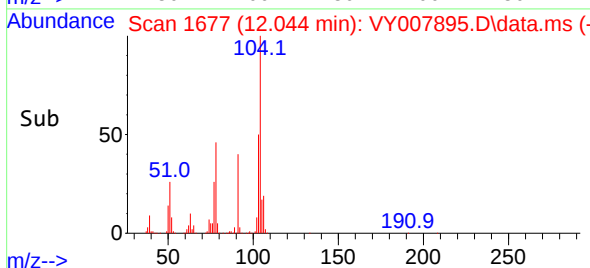
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

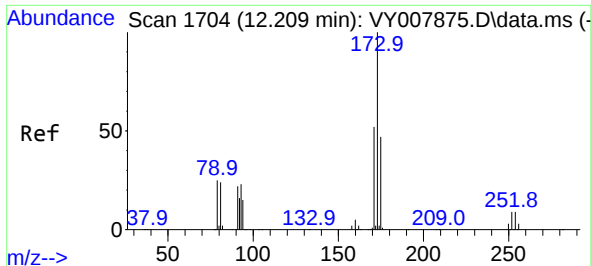


#70
Styrene
Concen: 18.819 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY007895.D
Acq: 18 Mar 2022 12:04



Tgt Ion:104 Resp: 124139
Ion Ratio Lower Upper
104 100
78 49.8 42.4 63.6
103 54.9 44.4 66.6





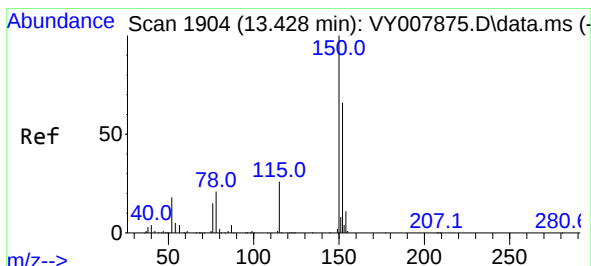
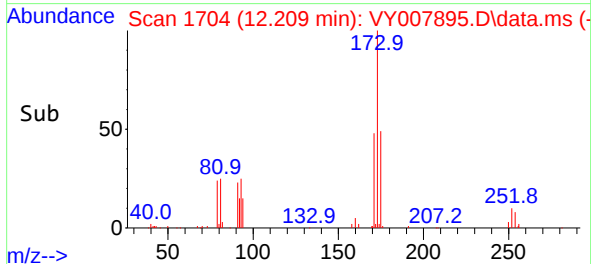
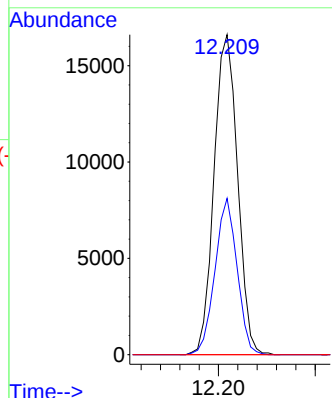
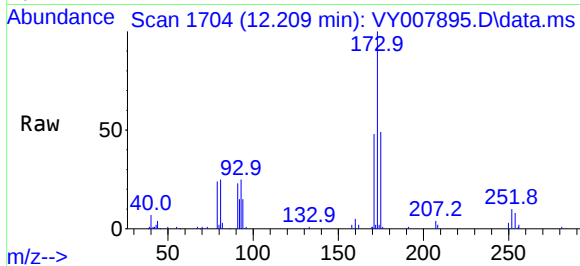
#71
Bromoform
Concen: 19.901 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY007895.D
Acq: 18 Mar 2022 12:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01

Tgt Ion:173 Resp: 28010
Ion Ratio Lower Upper
173 100
175 46.0 24.6 74.0
254 0.0 0.0 0.0

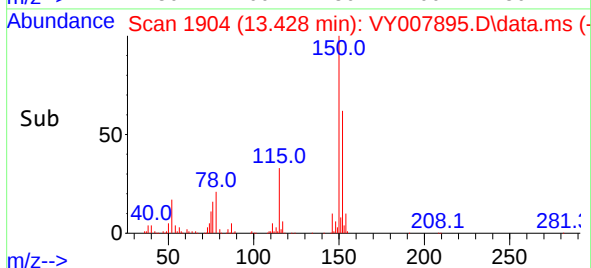
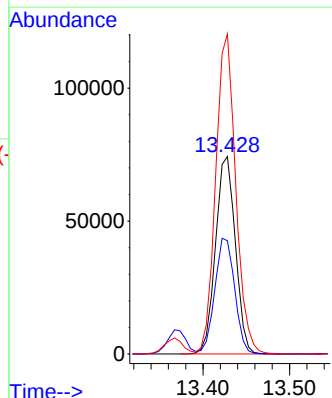
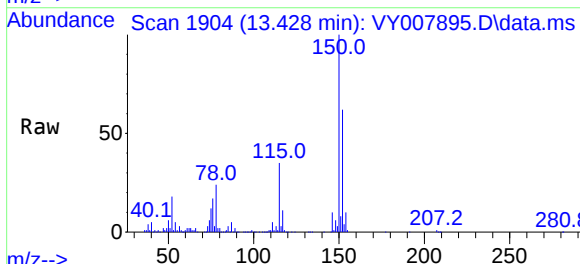
Manual Integrations
APPROVED

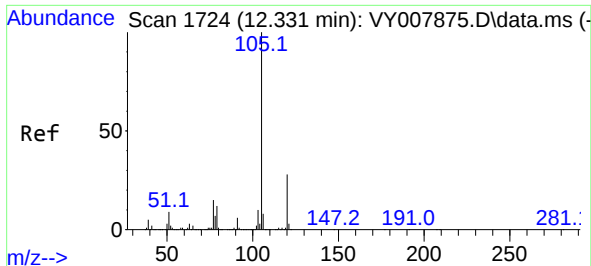
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY007895.D
Acq: 18 Mar 2022 12:04

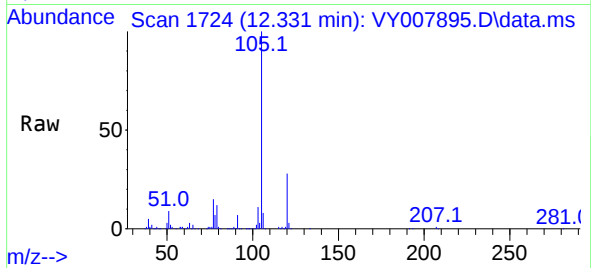
Tgt Ion:152 Resp: 118244
Ion Ratio Lower Upper
152 100
115 58.7 28.2 84.7
150 163.7 0.0 347.6





#73
Isopropylbenzene
Concen: 18.903 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY007895.D
Acq: 18 Mar 2022 12:04

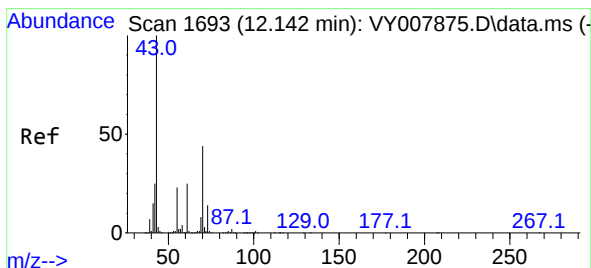
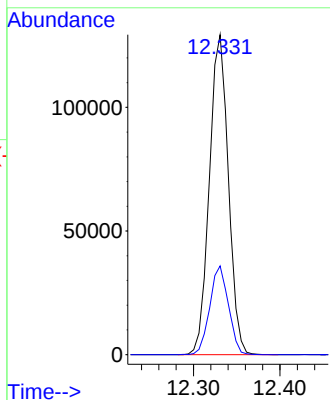
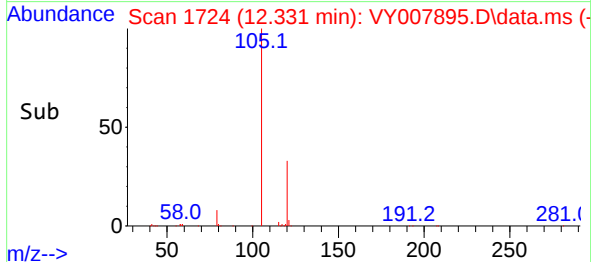
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



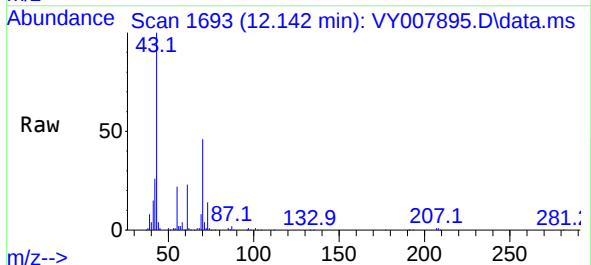
Tgt Ion:105 Resp: 196740
Ion Ratio Lower Upper
105 100
120 27.4 13.4 40.2

Manual Integrations
APPROVED

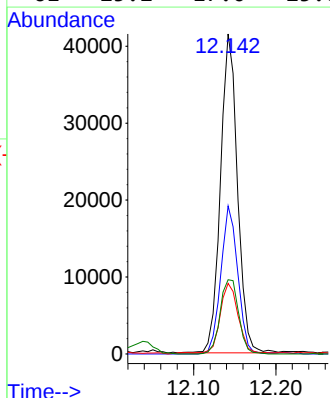
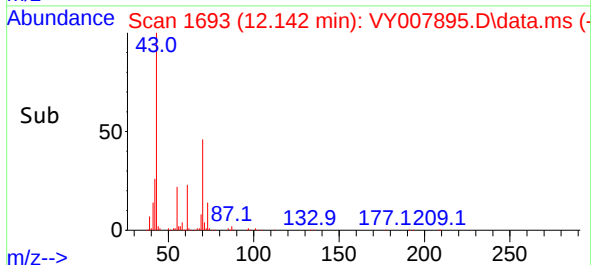
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

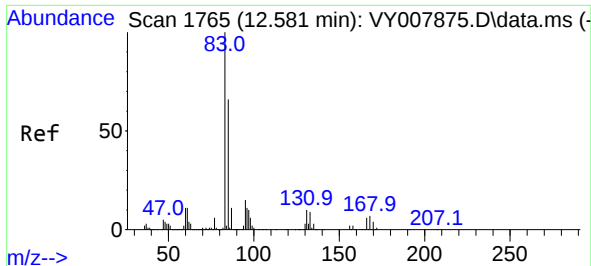


#74
N-ethyl acetate
Concen: 19.438 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY007895.D
Acq: 18 Mar 2022 12:04



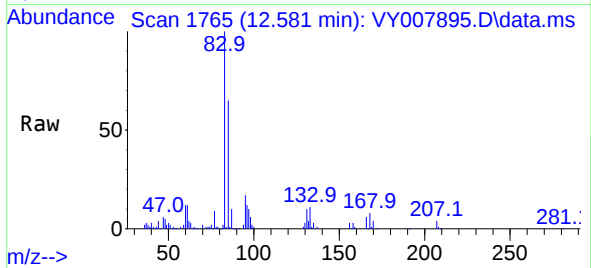
Tgt Ion: 43 Resp: 59689
Ion Ratio Lower Upper
43 100
70 46.2 28.7 43.1#
55 22.8 17.3 25.9
61 25.2 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 20.490 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY007895.D
Acq: 18 Mar 2022 12:04

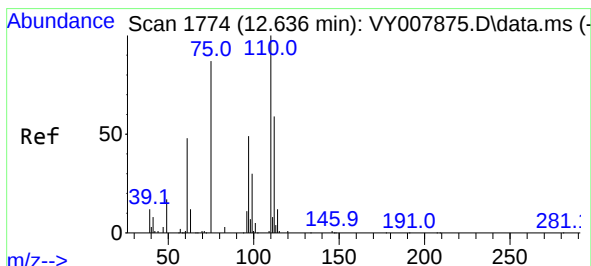
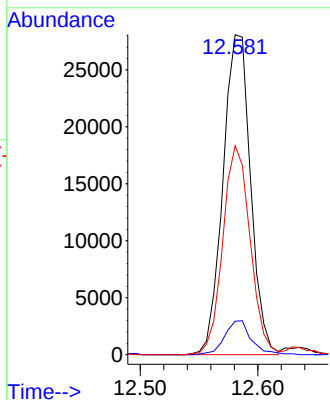
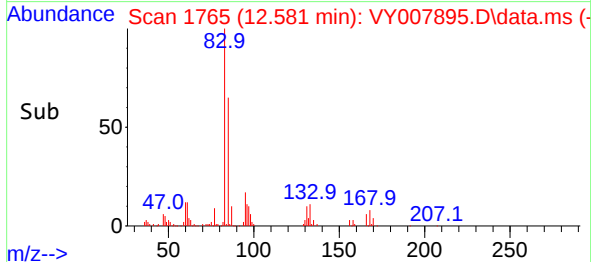
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



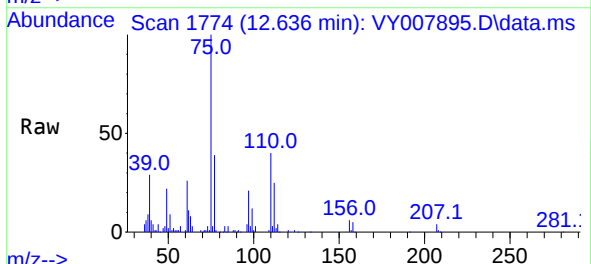
Tgt Ion: 83 Resp: 4590
Ion Ratio Lower Upper
83 100
131 10.3 5.6 16.8
85 64.4 32.3 96.8

Manual Integrations
APPROVED

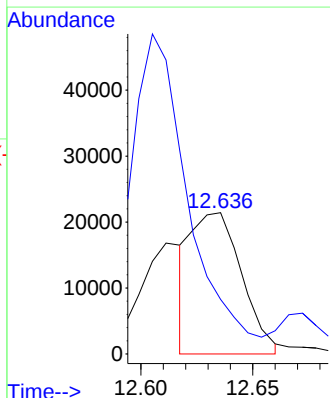
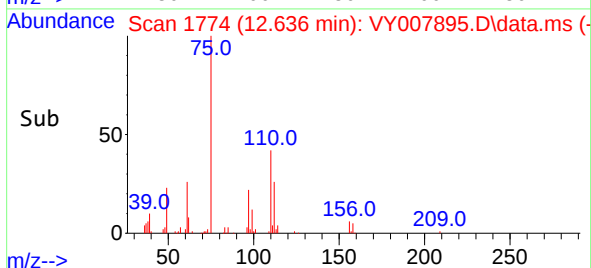
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

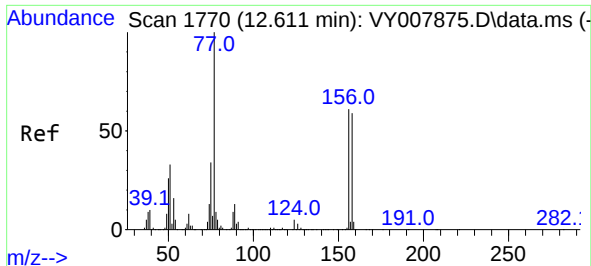


#76
1,2,3-Trichloropropane
Concen: 19.911 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY007895.D
Acq: 18 Mar 2022 12:04



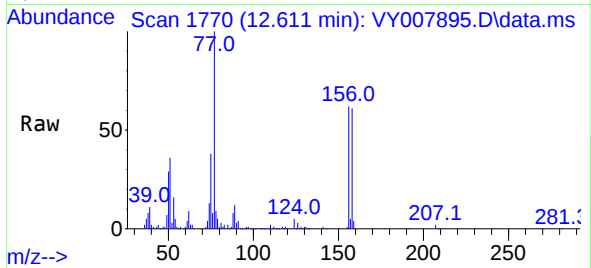
Tgt Ion: 75 Resp: 33557
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 18.908 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY007895.D
Acq: 18 Mar 2022 12:04

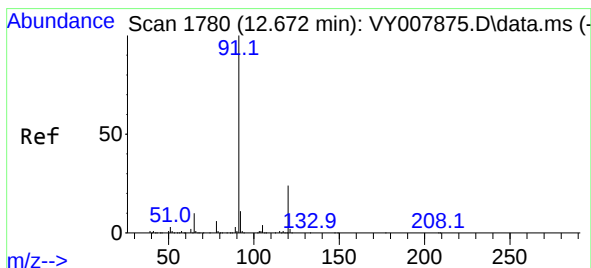
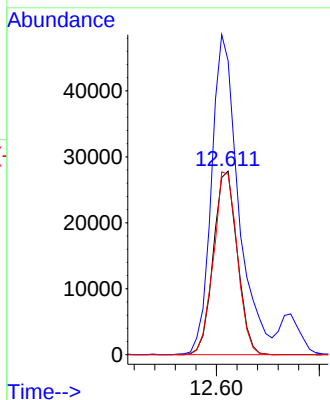
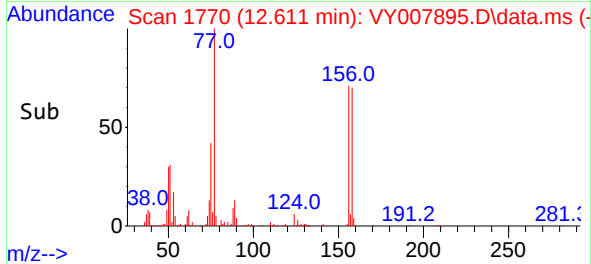
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



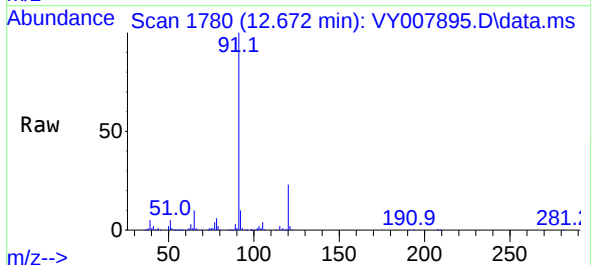
Tgt Ion:156 Resp: 44970
Ion Ratio Lower Upper
156 100
77 196.8 95.5 286.4
158 98.8 48.0 144.0

Manual Integrations
APPROVED

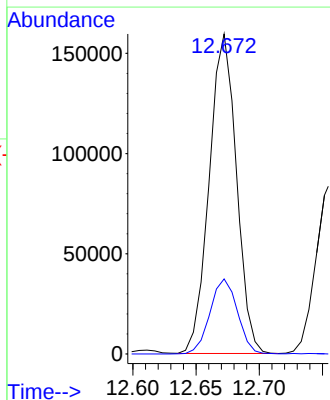
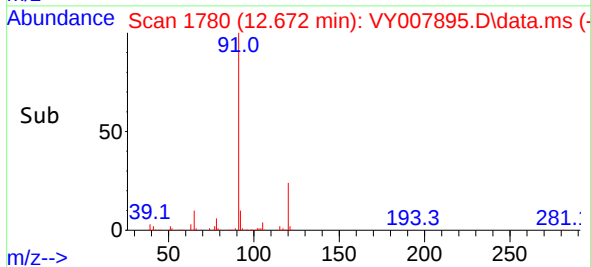
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

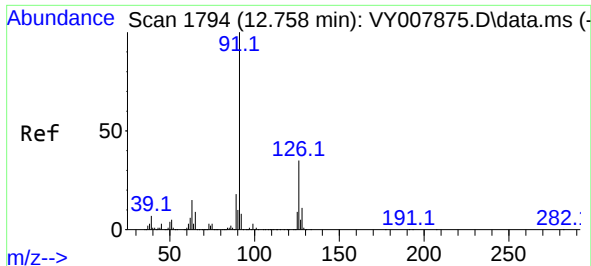


#78
n-propylbenzene
Concen: 18.977 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY007895.D
Acq: 18 Mar 2022 12:04



Tgt Ion: 91 Resp: 238501
Ion Ratio Lower Upper
91 100
120 23.7 11.3 33.9





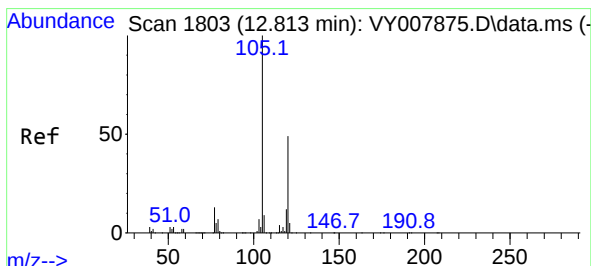
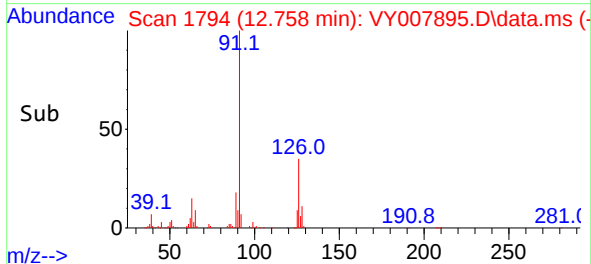
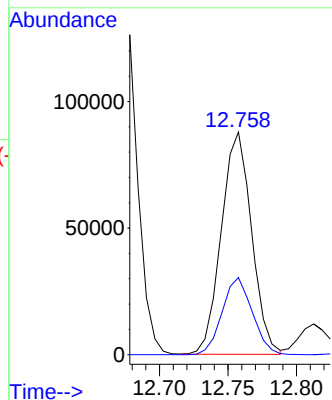
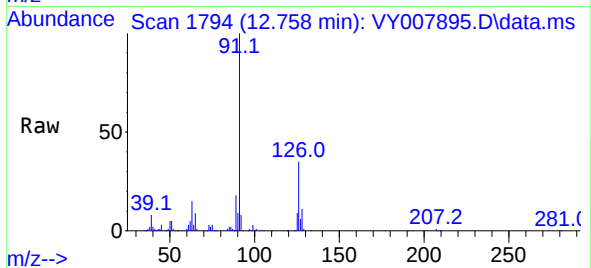
#79
2-Chlorotoluene
Concen: 19.118 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY007895.D
Acq: 18 Mar 2022 12:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01

Tgt Ion: 91 Resp: 13518
Ion Ratio Lower Upper
91 100
126 34.5 16.9 50.6

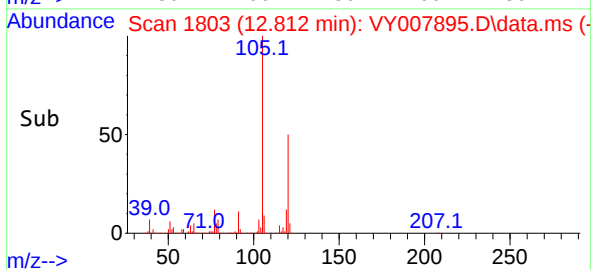
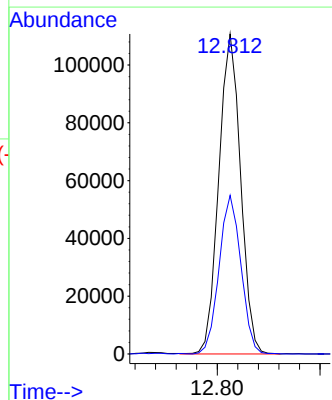
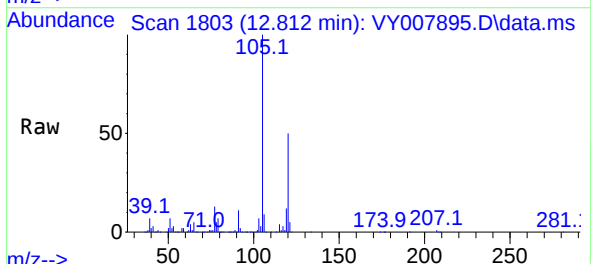
Manual Integrations
APPROVED

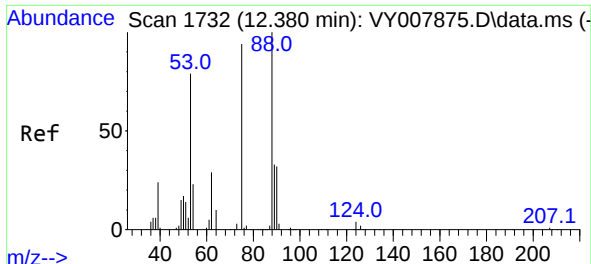
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.018 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY007895.D
Acq: 18 Mar 2022 12:04

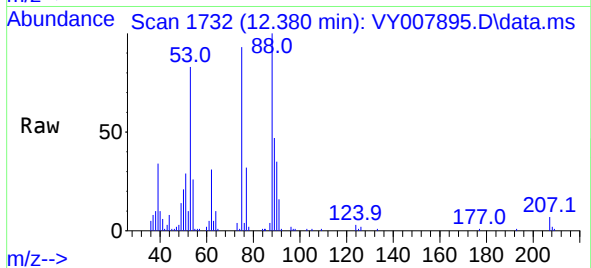
Tgt Ion:105 Resp: 162777
Ion Ratio Lower Upper
105 100
120 49.7 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 18.812 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY007895.D
Acq: 18 Mar 2022 12:04

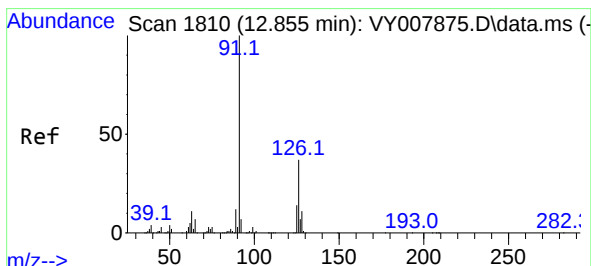
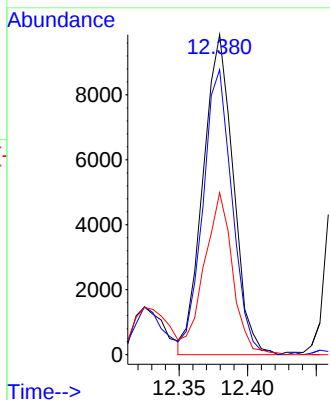
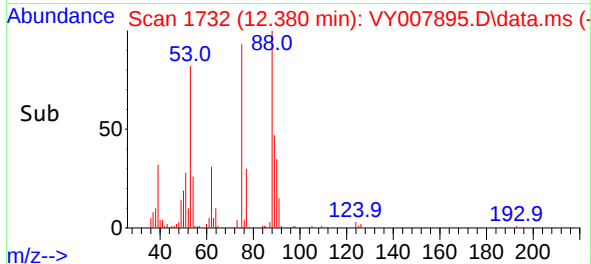
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



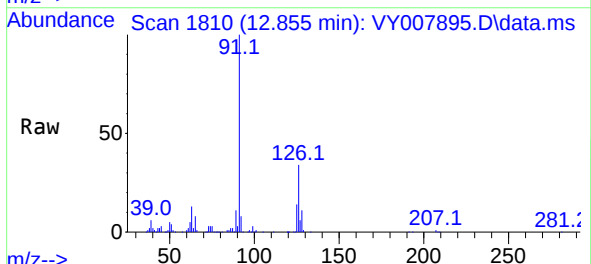
Tgt Ion: 75 Resp: 1509
Ion Ratio Lower Upper
75 100
53 86.5 85.3 127.9
89 47.8 37.0 55.4

Manual Integrations
APPROVED

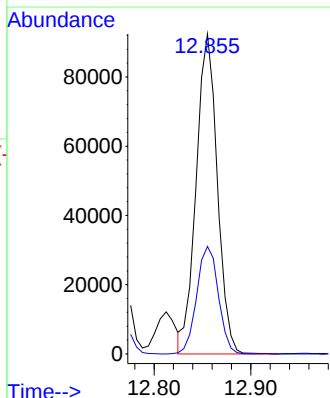
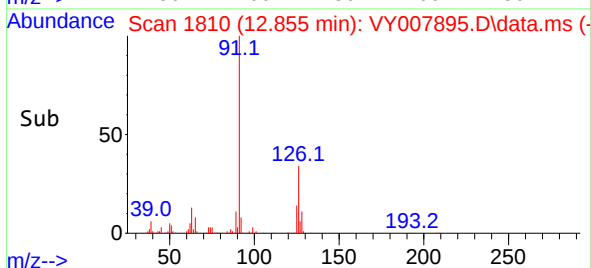
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

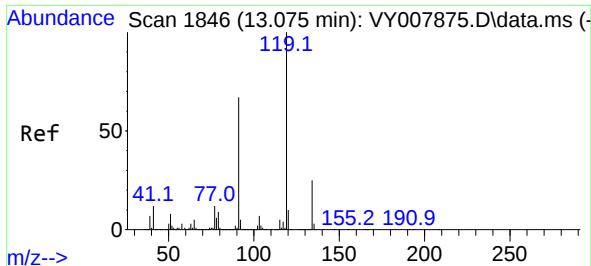


#82
4-Chlorotoluene
Concen: 19.120 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY007895.D
Acq: 18 Mar 2022 12:04



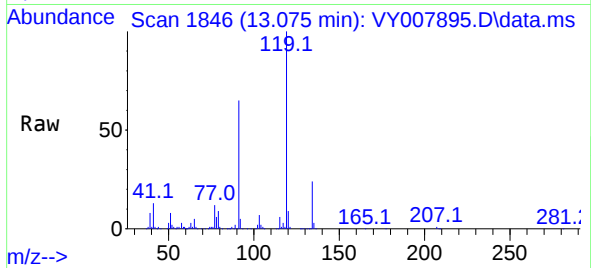
Tgt Ion: 91 Resp: 140445
Ion Ratio Lower Upper
91 100
126 34.4 17.0 51.0





#83
tert-Butylbenzene
Concen: 19.345 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY007895.D
Acq: 18 Mar 2022 12:04

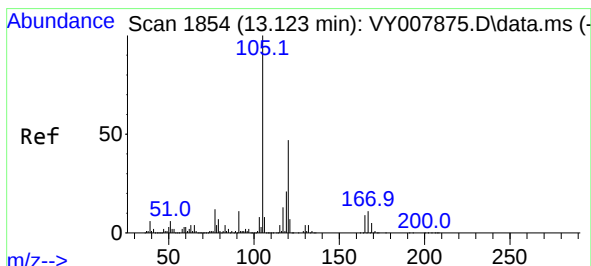
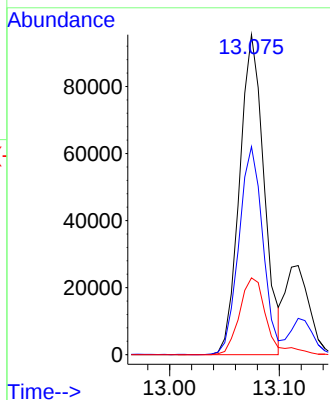
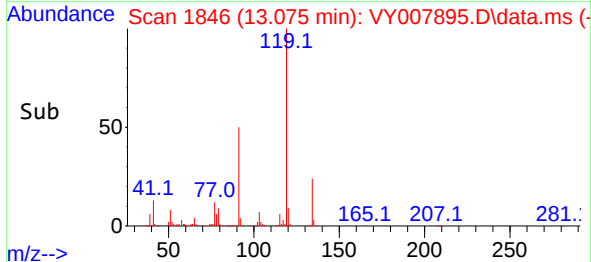
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



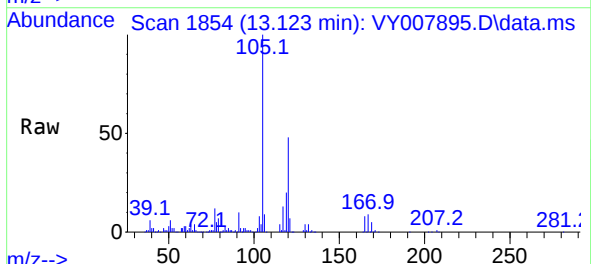
Tgt Ion:119 Resp: 14817
Ion Ratio Lower Upper
119 100
91 63.5 34.8 104.4
134 26.5 13.3 39.9

Manual Integrations
APPROVED

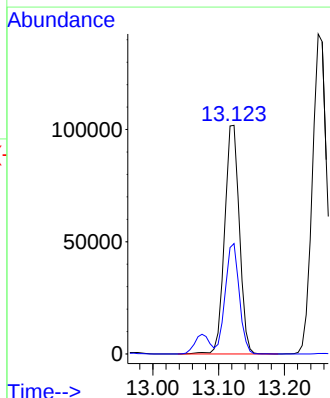
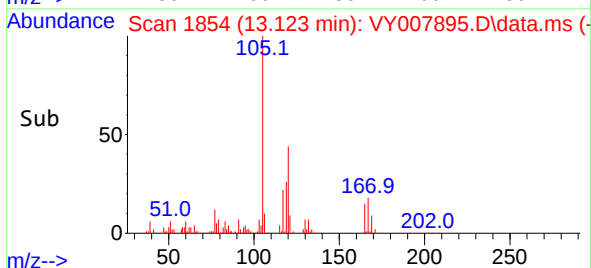
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

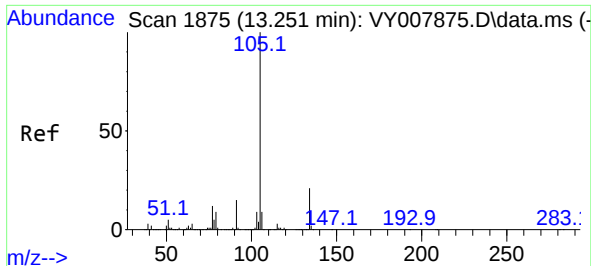


#84
1,2,4-Trimethylbenzene
Concen: 18.972 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY007895.D
Acq: 18 Mar 2022 12:04



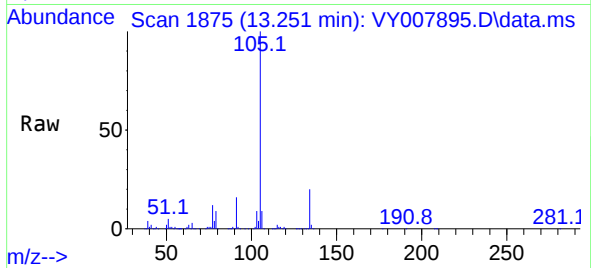
Tgt Ion:105 Resp: 159184
Ion Ratio Lower Upper
105 100
120 46.0 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 19.006 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY007895.D
 Acq: 18 Mar 2022 12:04

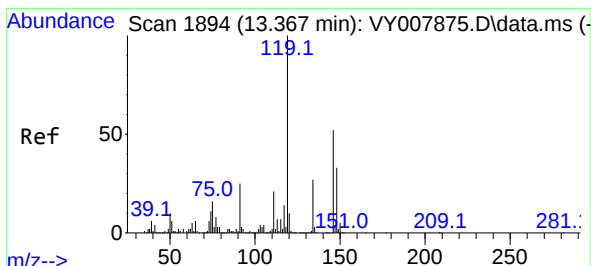
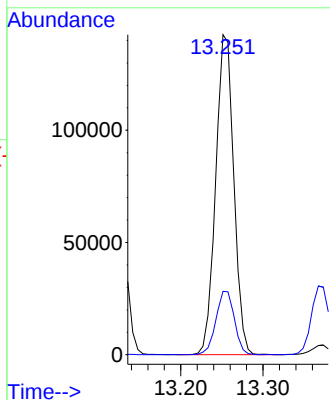
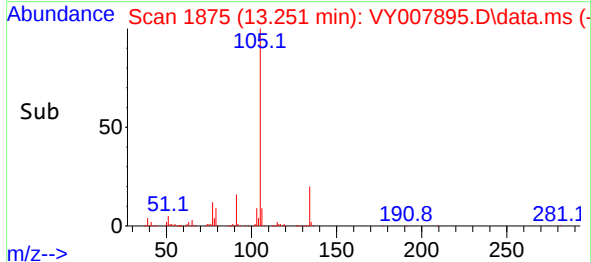
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0318SBSD01



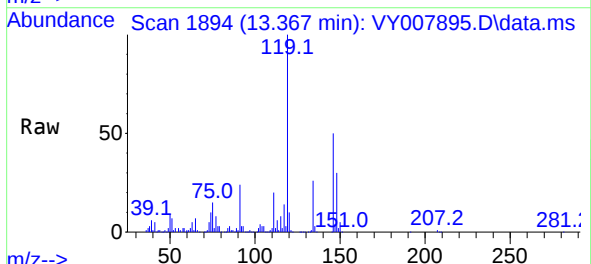
Tgt Ion:105 Resp: 218168
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4

Manual Integrations
 APPROVED

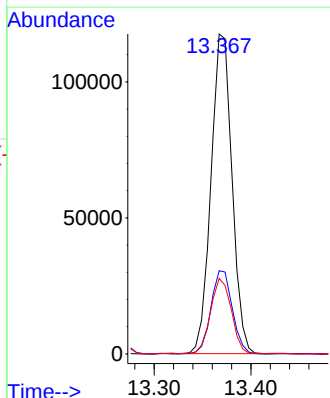
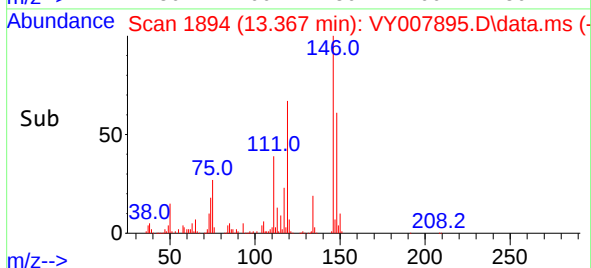
Reviewed By :John Carlone 03/21/2022
 Supervised By :Mahesh Dadoda 03/21/2022

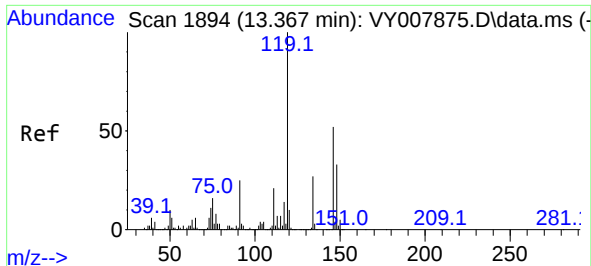


#86
 p-Isopropyltoluene
 Concen: 19.019 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY007895.D
 Acq: 18 Mar 2022 12:04



Tgt Ion:119 Resp: 177234
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.2 39.5
 91 23.2 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 19.120 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY007895.D

Acq: 18 Mar 2022 12:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0318SBS01

Tgt Ion:146 Resp: 8881

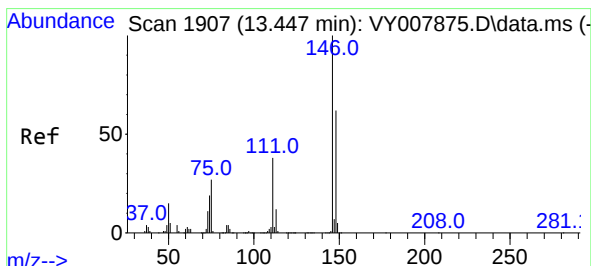
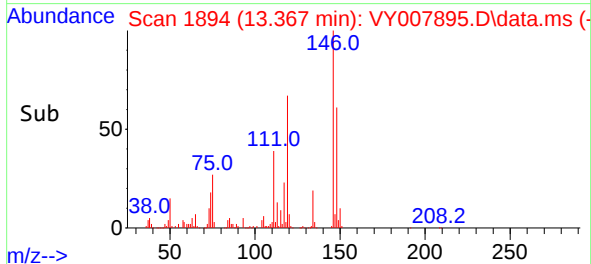
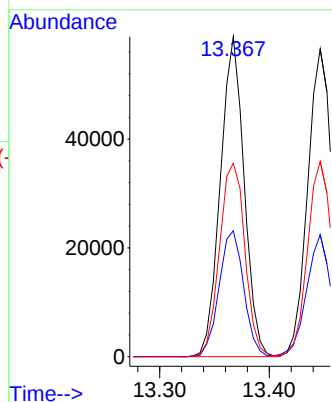
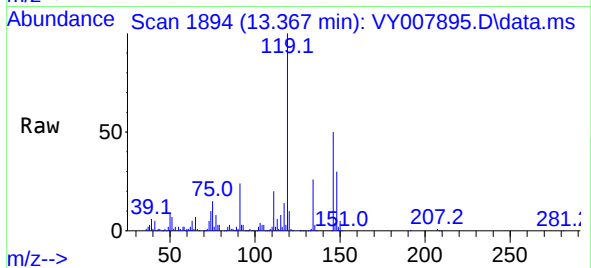
Ion	Ratio	Lower	Upper
146	100		
111	40.8	19.5	58.5
148	64.4	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2022

Supervised By :Mahesh Dadoda 03/21/2022



#88

1,4-Dichlorobenzene

Concen: 18.935 ug/l

RT: 13.446 min Scan# 1907

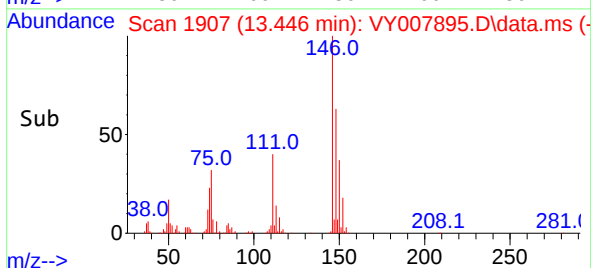
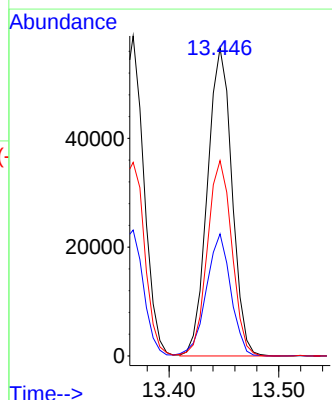
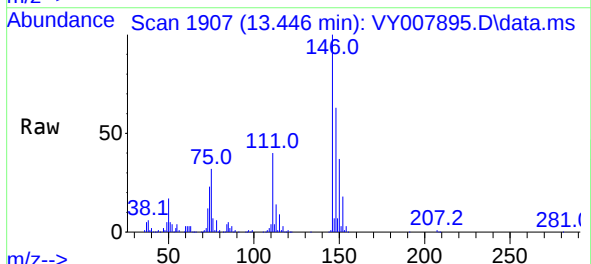
Delta R.T. -0.000 min

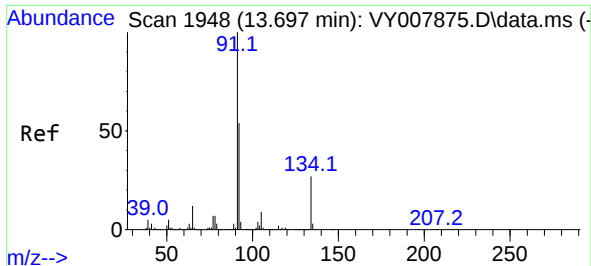
Lab File: VY007895.D

Acq: 18 Mar 2022 12:04

Tgt Ion:146 Resp: 88153

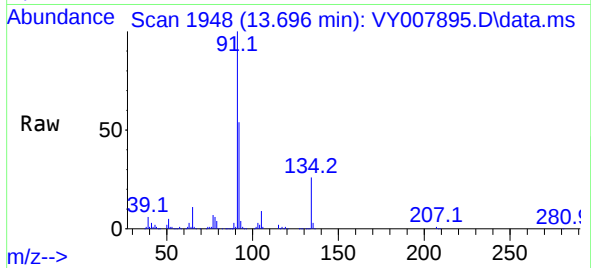
Ion	Ratio	Lower	Upper
146	100		
111	39.6	19.3	57.8
148	63.6	32.6	97.8





#89
n-Butylbenzene
Concen: 19.257 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY007895.D
Acq: 18 Mar 2022 12:04

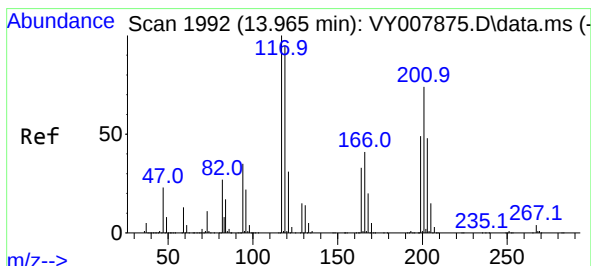
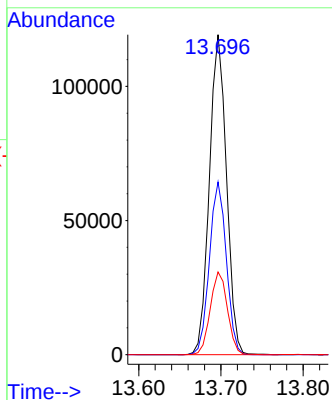
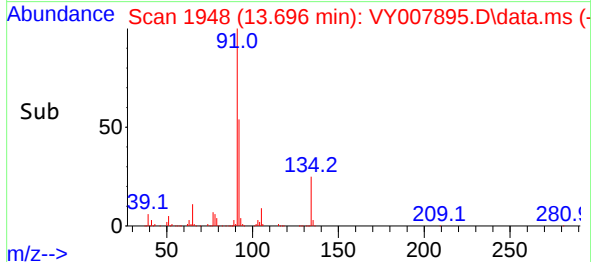
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



Tgt Ion: 91 Resp: 172220
Ion Ratio Lower Upper
91 100
92 53.4 26.3 78.9
134 26.0 13.0 38.9

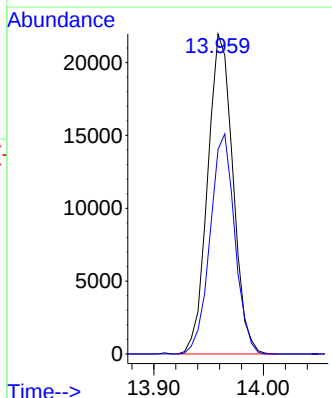
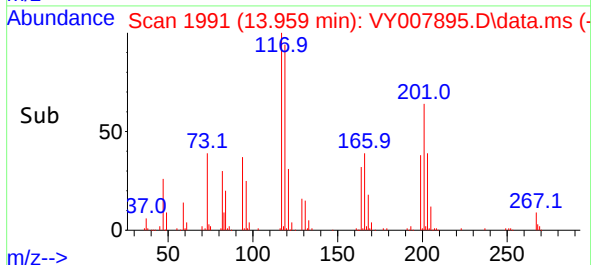
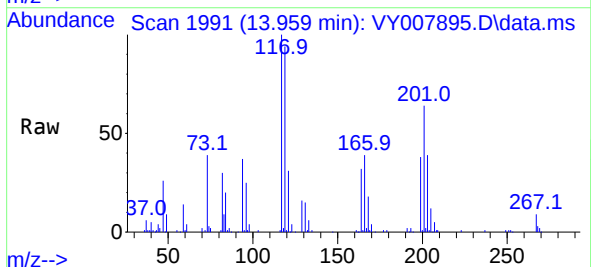
Manual Integrations
APPROVED

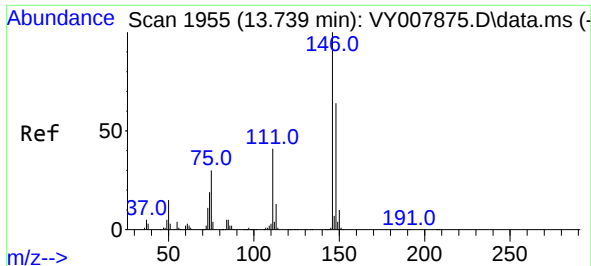
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#90
Hexachloroethane
Concen: 18.913 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY007895.D
Acq: 18 Mar 2022 12:04

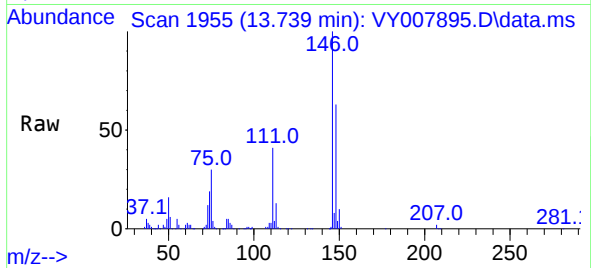
Tgt Ion:117 Resp: 35178
Ion Ratio Lower Upper
117 100
201 67.2 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 19.389 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY007895.D
Acq: 18 Mar 2022 12:04

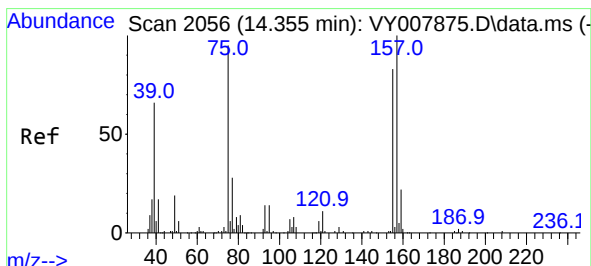
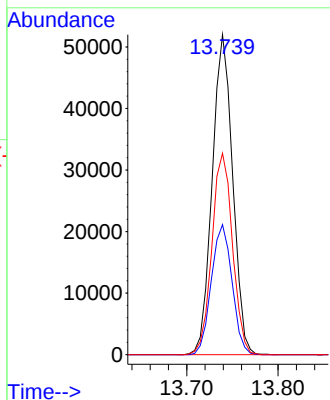
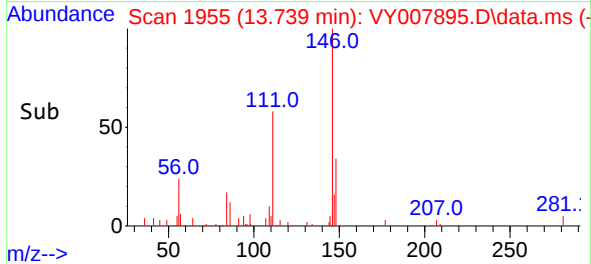
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



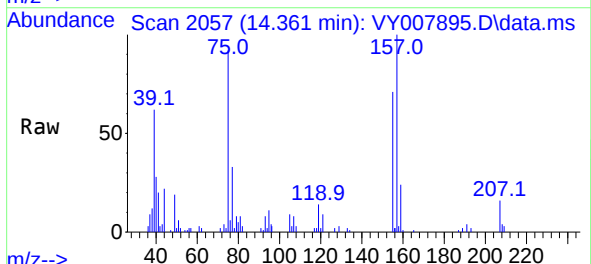
Tgt Ion:146 Resp: 81010
Ion Ratio Lower Upper
146 100
111 41.1 20.3 60.9
148 63.4 32.3 96.9

Manual Integrations
APPROVED

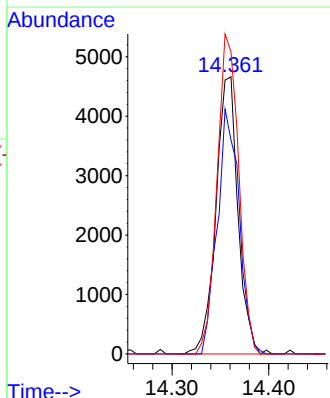
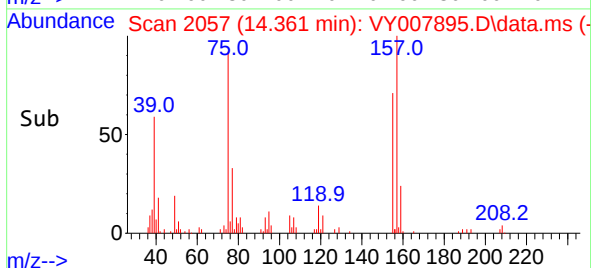
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

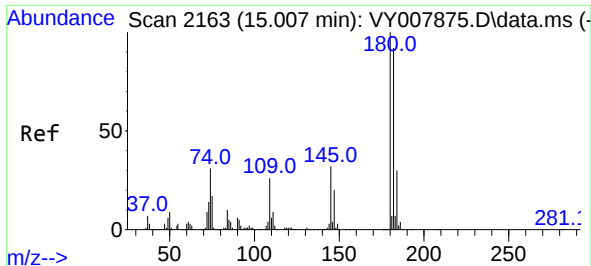


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.095 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY007895.D
Acq: 18 Mar 2022 12:04



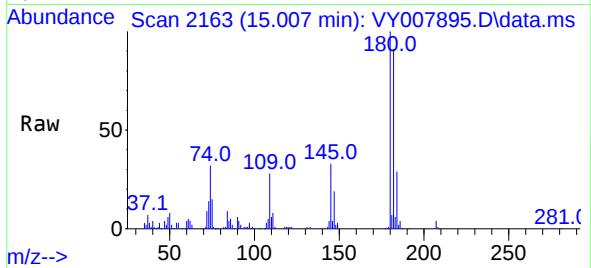
Tgt Ion: 75 Resp: 7360
Ion Ratio Lower Upper
75 100
155 88.0 38.0 113.9
157 113.6 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 17.561 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY007895.D
Acq: 18 Mar 2022 12:04

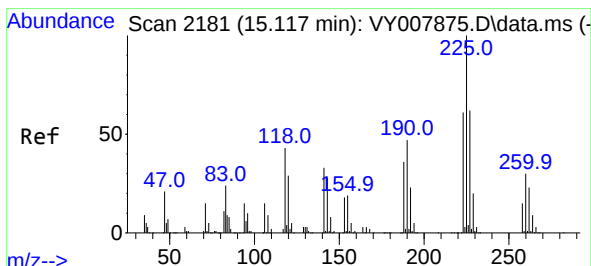
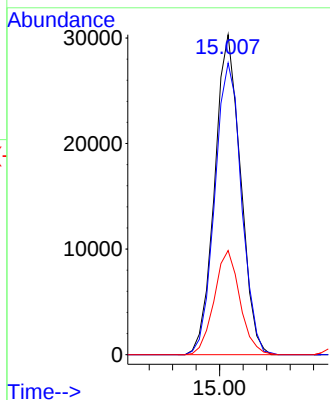
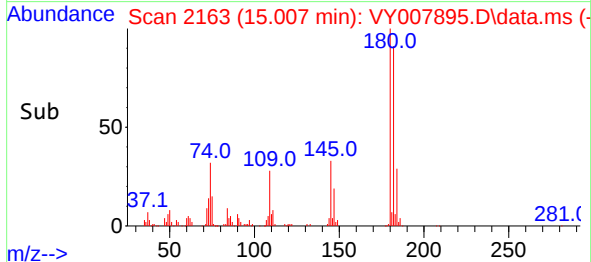
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



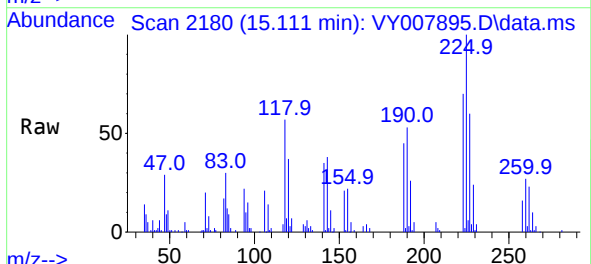
Tgt Ion:180 Resp: 4638
Ion Ratio Lower Upper
180 100
182 93.9 47.3 141.9
145 32.4 14.6 43.8

Manual Integrations
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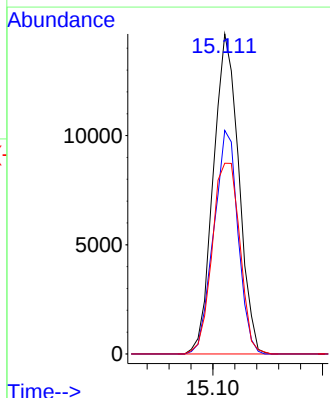
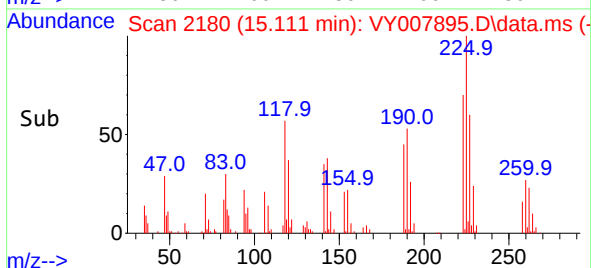
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

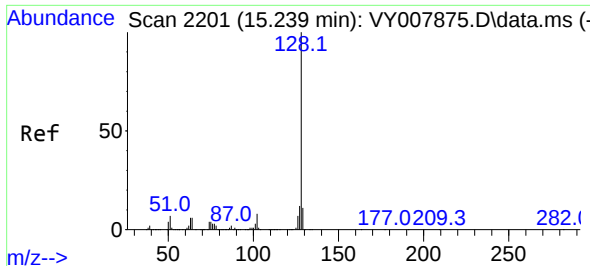


#94
Hexachlorobutadiene
Concen: 16.758 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY007895.D
Acq: 18 Mar 2022 12:04



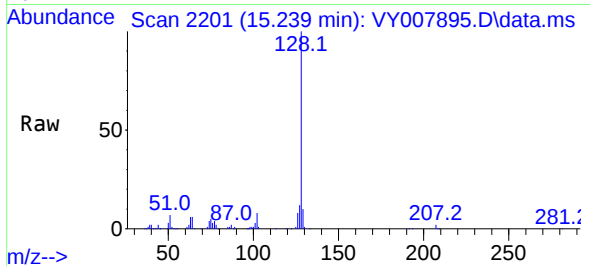
Tgt Ion:225 Resp: 23613
Ion Ratio Lower Upper
225 100
223 66.8 30.8 92.3
227 64.8 31.6 94.7





#95
Naphthalene
Concen: 18.769 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY007895.D
Acq: 18 Mar 2022 12:04

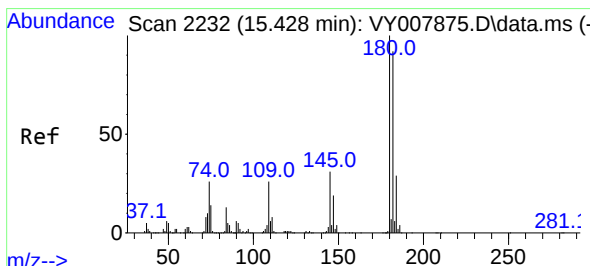
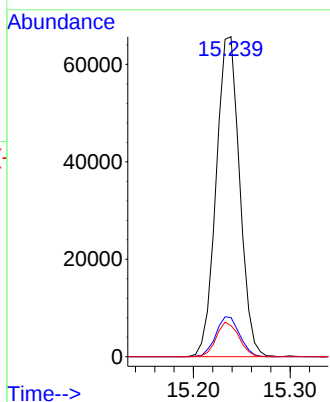
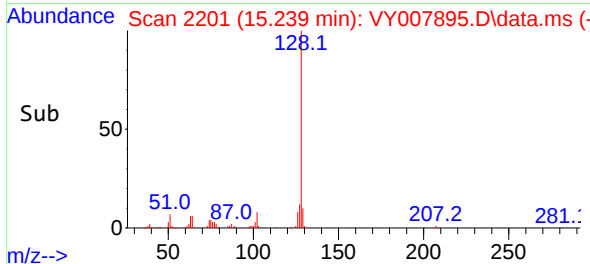
Instrument :
MSVOA_Y
ClientSampleId :
VY0318SBS01



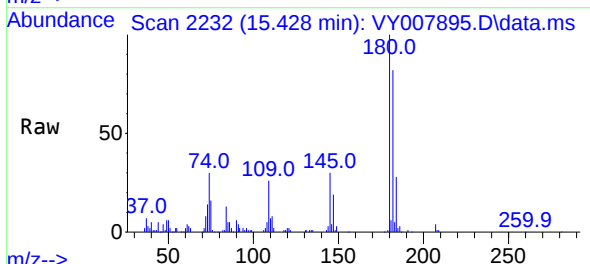
Tgt Ion:128 Resp: 11060
Ion Ratio Lower Upper
128 100
127 12.7 11.0 16.4
129 10.4 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 17.550 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY007895.D
Acq: 18 Mar 2022 12:04



Tgt Ion:180 Resp: 40884
Ion Ratio Lower Upper
180 100
182 91.7 47.3 141.9
145 33.5 15.3 45.9

