Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071423\
Data File : VY014661.D
Acq On : 14 Jul 2023 20:36
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jul 14 23:18:05 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 14 02:09:50 2023
Response via : Initial Calibration

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED

Reviewed By :John Carlone 07/17/2023
Supervised By :Mahesh Dadoda 07/17/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.789	168	292433	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	493794	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	443140	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	218276	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	184900	55.486	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 110.980%			
35) Dibromofluoromethane	7.716	113	165272	52.578	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.160%			
50) Toluene-d8	10.179	98	593520	51.214	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 102.420%			
62) 4-Bromofluorobenzene	12.477	95	227922	51.292	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 102.580%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.900	85	115219	48.361	ug/l	99
3) Chloromethane	2.107	50	147295	54.999	ug/l	99
4) Vinyl Chloride	2.247	62	161983	54.119	ug/l	97
5) Bromomethane	2.638	94	113718	57.491	ug/l	96
6) Chloroethane	2.784	64	106504	56.965	ug/l	98
7) Trichlorofluoromethane	3.113	101	265777	52.871	ug/l	98
8) Diethyl Ether	3.521	74	105298	56.298	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.887	101	158369	51.399	ug/l	96
10) Methyl Iodide	4.082	142	176721	53.910	ug/l	97
11) Tert butyl alcohol	4.954	59	154551	221.417	ug/l #	79
12) 1,1-Dichloroethene	3.863	96	150141	52.137	ug/l	94
13) Acrolein	3.723	56	80575	231.338	ug/l	99
14) Allyl chloride	4.473	41	271731	53.144	ug/l	95
15) Acrylonitrile	5.155	53	313958	304.402	ug/l	98
16) Acetone	3.942	43	253025	239.609	ug/l	95
17) Carbon Disulfide	4.186	76	412087	49.983	ug/l	99
18) Methyl Acetate	4.473	43	283151	69.872	ug/l	95
19) Methyl tert-butyl Ether	5.216	73	546345	58.405	ug/l	99
20) Methylene Chloride	4.710	84	184915	54.264	ug/l	92
21) trans-1,2-Dichloroethene	5.210	96	174625	53.434	ug/l	98
22) Diisopropyl ether	6.112	45	589009	56.661	ug/l	93
23) Vinyl Acetate	6.058	43	1696672	272.737	ug/l	95
24) 1,1-Dichloroethane	6.015	63	331537	55.738	ug/l	97
25) 2-Butanone	6.978	43	436604	282.608	ug/l	97
26) 2,2-Dichloropropane	6.978	77	249243	43.967	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	211998	55.731	ug/l	95
28) Bromochloromethane	7.332	49	136923	53.449	ug/l	95
29) Tetrahydrofuran	7.344	42	294188	309.253	ug/l	95
30) Chloroform	7.502	83	346085	56.424	ug/l	96
31) Cyclohexane	7.783	56	267817	48.414	ug/l	94
32) 1,1,1-Trichloroethane	7.698	97	301978	54.702	ug/l	99
36) 1,1-Dichloropropene	7.917	75	244615	52.037	ug/l	99
37) Ethyl Acetate	7.070	43	186841	57.729	ug/l #	96
38) Carbon Tetrachloride	7.899	117	265209	53.371	ug/l	99
39) Methylcyclohexane	9.179	83	302549	49.402	ug/l	97
40) Benzene	8.155	78	717870	53.695	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071423\
Data File : VY014661.D
Acq On : 14 Jul 2023 20:36
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jul 14 23:18:05 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 14 02:09:50 2023
Response via : Initial Calibration

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED

Reviewed By :John Carlone 07/17/2023
Supervised By :Mahesh Dadoda 07/17/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	7.307	41	89109m	53.528	ug/l		
42) 1,2-Dichloroethane	8.234	62	244249	57.691	ug/l		95
43) Isopropyl Acetate	8.271	43	367837	59.663	ug/l		99
44) Trichloroethene	8.941	130	200475	53.594	ug/l		98
45) 1,2-Dichloropropane	9.216	63	191398	54.825	ug/l		98
46) Dibromomethane	9.301	93	117919	55.679	ug/l		96
47) Bromodichloromethane	9.496	83	279930	56.081	ug/l		99
48) Methyl methacrylate	9.289	41	161307	58.146	ug/l		95
49) 1,4-Dioxane	9.301	88	42391	1227.539	ug/l	#	56
51) 4-Methyl-2-Pentanone	10.069	43	971989	300.272	ug/l		94
52) Toluene	10.240	92	458446	53.588	ug/l		93
53) t-1,3-Dichloropropene	10.465	75	290762	53.254	ug/l		99
54) cis-1,3-Dichloropropene	9.929	75	310683	52.326	ug/l		96
55) 1,1,2-Trichloroethane	10.642	97	169426	57.431	ug/l		96
56) Ethyl methacrylate	10.508	69	256435	56.931	ug/l		92
57) 1,3-Dichloropropane	10.788	76	286182	56.243	ug/l		98
58) 2-Chloroethyl Vinyl ether	9.783	63	560979	267.293	ug/l		95
59) 2-Hexanone	10.831	43	702585	297.628	ug/l		94
60) Dibromochloromethane	10.984	129	200752	55.502	ug/l		98
61) 1,2-Dibromoethane	11.087	107	166660	56.629	ug/l		100
64) Tetrachloroethene	10.715	164	194466	54.564	ug/l		96
65) Chlorobenzene	11.514	112	501277	53.083	ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.587	131	193920	54.464	ug/l		99
67) Ethyl Benzene	11.593	91	908276	53.272	ug/l		99
68) m/p-Xylenes	11.703	106	690807	106.142	ug/l		98
69) o-Xylene	12.026	106	338740	53.436	ug/l		99
70) Styrene	12.044	104	575134	53.830	ug/l		99
71) Bromoform	12.209	173	139136	57.651	ug/l	#	99
73) Isopropylbenzene	12.331	105	879040	51.433	ug/l		99
74) N-amyl acetate	12.142	43	312209	54.543	ug/l		95
75) 1,1,2,2-Tetrachloroethane	12.581	83	213272	54.720	ug/l		99
76) 1,2,3-Trichloropropane	12.630	75	158623m	57.540	ug/l		
77) Bromobenzene	12.605	156	209794	53.775	ug/l		93
78) n-propylbenzene	12.672	91	1073100	52.105	ug/l		99
79) 2-Chlorotoluene	12.758	91	624874	52.677	ug/l		98
80) 1,3,5-Trimethylbenzene	12.813	105	762140	53.395	ug/l		98
81) trans-1,4-Dichloro-2-b...	12.380	75	71848	50.462	ug/l		93
82) 4-Chlorotoluene	12.855	91	637853	52.210	ug/l		99
83) tert-Butylbenzene	13.075	119	653504	51.613	ug/l		99
84) 1,2,4-Trimethylbenzene	13.117	105	823837	58.813	ug/l		99
85) sec-Butylbenzene	13.251	105	951242	51.214	ug/l		99
86) p-Isopropyltoluene	13.367	119	789082	52.034	ug/l		100
87) 1,3-Dichlorobenzene	13.367	146	406180	53.494	ug/l		99
88) 1,4-Dichlorobenzene	13.447	146	406442	53.417	ug/l		98
89) n-Butylbenzene	13.696	91	772354	52.349	ug/l		95
90) Hexachloroethane	13.959	117	163424	52.466	ug/l		89
91) 1,2-Dichlorobenzene	13.739	146	374722	53.865	ug/l		98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	44504	59.708	ug/l		99
93) 1,2,4-Trichlorobenzene	15.007	180	239821	54.307	ug/l		97
94) Hexachlorobutadiene	15.111	225	130253	53.674	ug/l		98
95) Naphthalene	15.233	128	666049	64.738	ug/l		99
96) 1,2,3-Trichlorobenzene	15.422	180	219800	56.004	ug/l		98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071423\
Data File : VY014661.D
Acq On : 14 Jul 2023 20:36
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED

Reviewed By :John Carlone 07/17/2023
Supervised By :Mahesh Dadoda 07/17/2023

Quant Time: Jul 14 23:18:05 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 14 02:09:50 2023
Response via : Initial Calibration

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

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

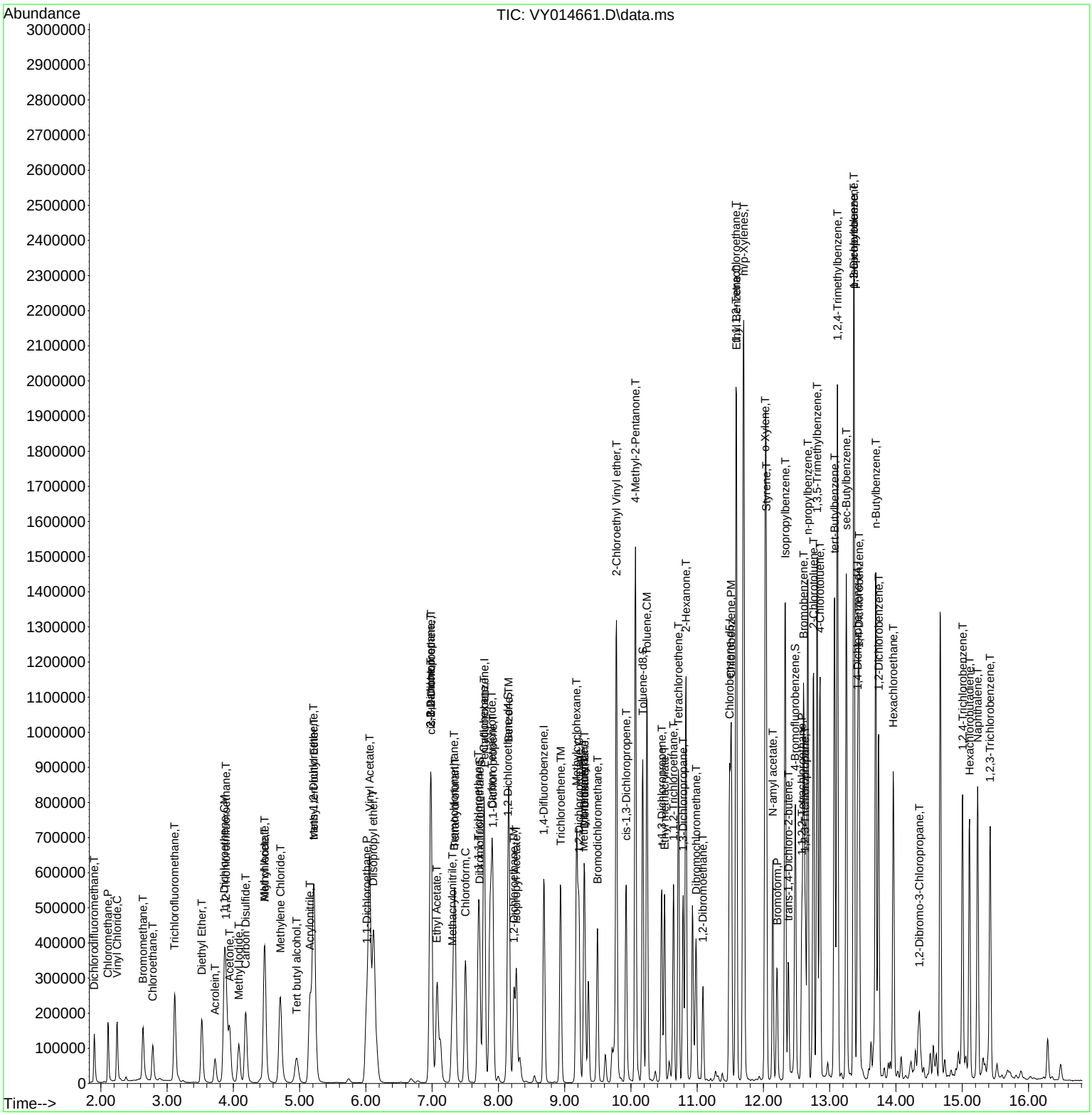
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071423\
Data File : VY014661.D
Acq On : 14 Jul 2023 20:36
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 26 Sample Multiplier: 1

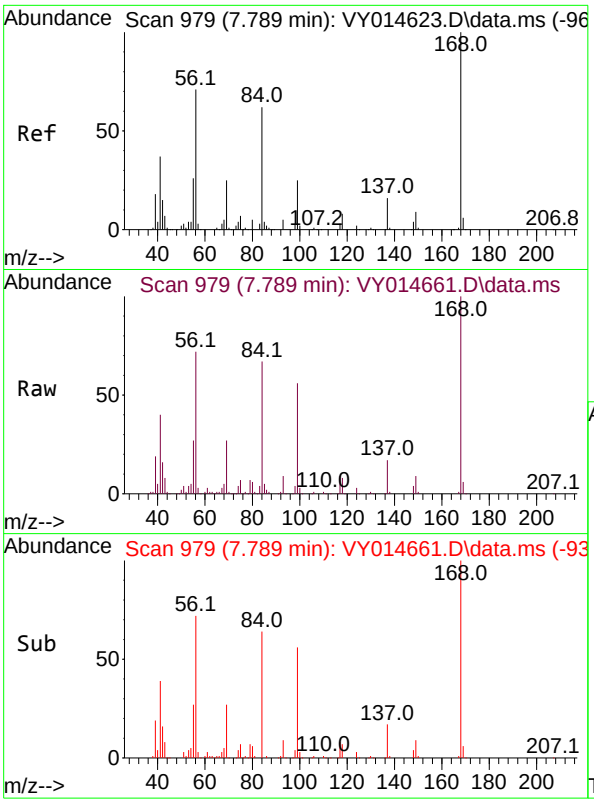
Quant Time: Jul 14 23:18:05 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 14 02:09:50 2023
Response via : Initial Calibration

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED

Reviewed By :John Carlone 07/17/2023
Supervised By :Mahesh Dadoda 07/17/2023

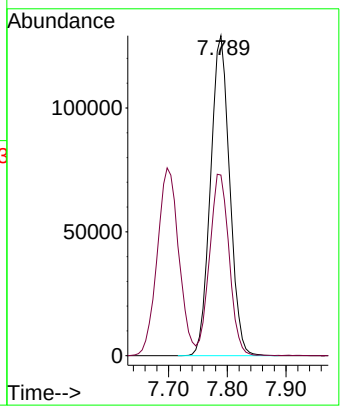




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 9
Delta R.T. 0.000 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

Tgt Ion:168 Resp: 29243

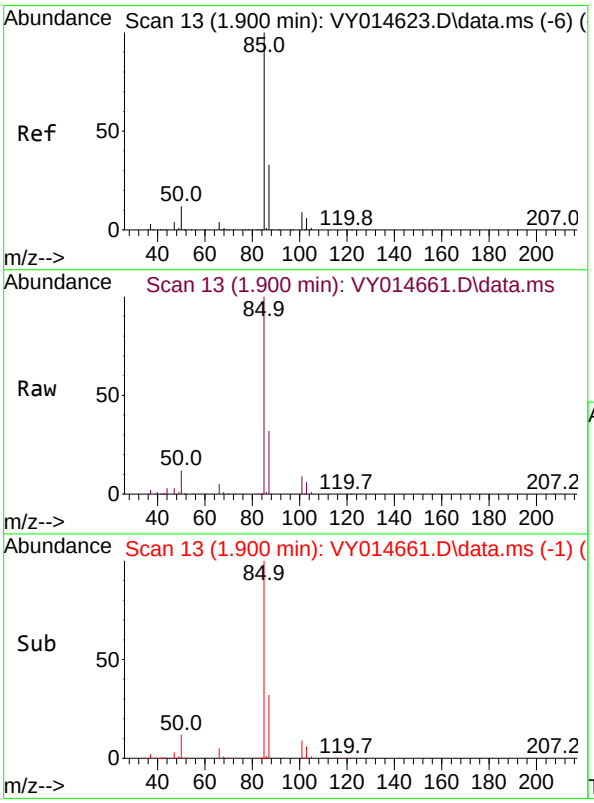
Ion	Ratio	Lower	Upper
168	100		
99	56.4	43.4	65.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

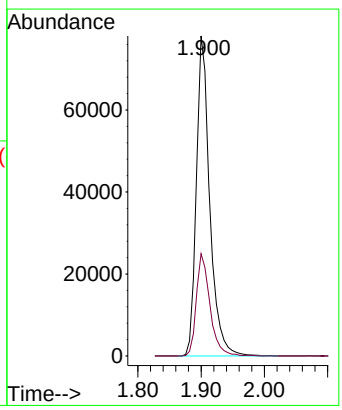
Reviewed By :John Carlone 07/17/2023
Supervised By :Mahesh Dadoda 07/17/2023

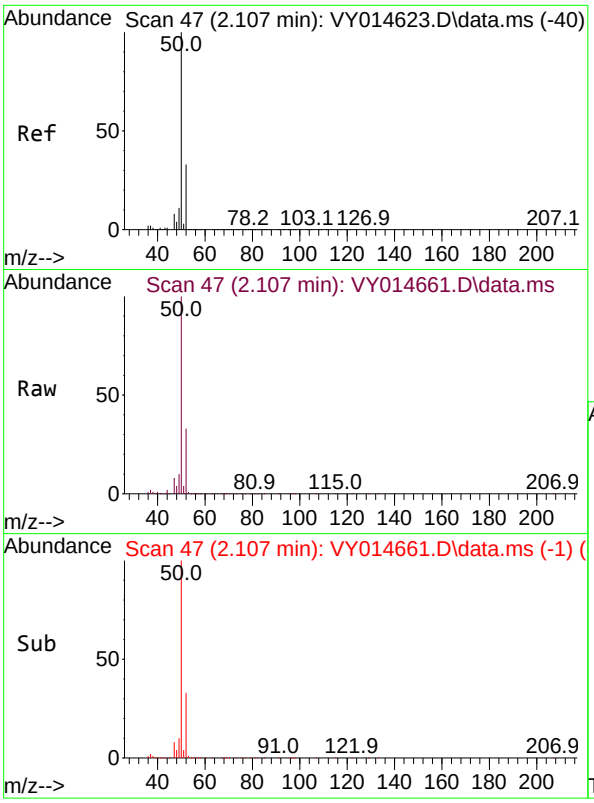


#2
Dichlorodifluoromethane
Concen: 48.361 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

Tgt Ion: 85 Resp: 115219

Ion	Ratio	Lower	Upper
85	100		
87	31.9	15.6	46.8

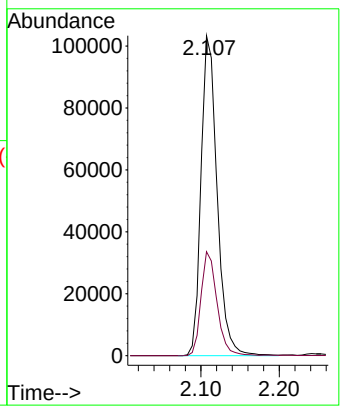




#3
Chloromethane
Concen: 54.999 ug/l
RT: 2.107 min Scan# 4
Delta R.T. 0.000 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

Tgt Ion: 50 Resp: 14729

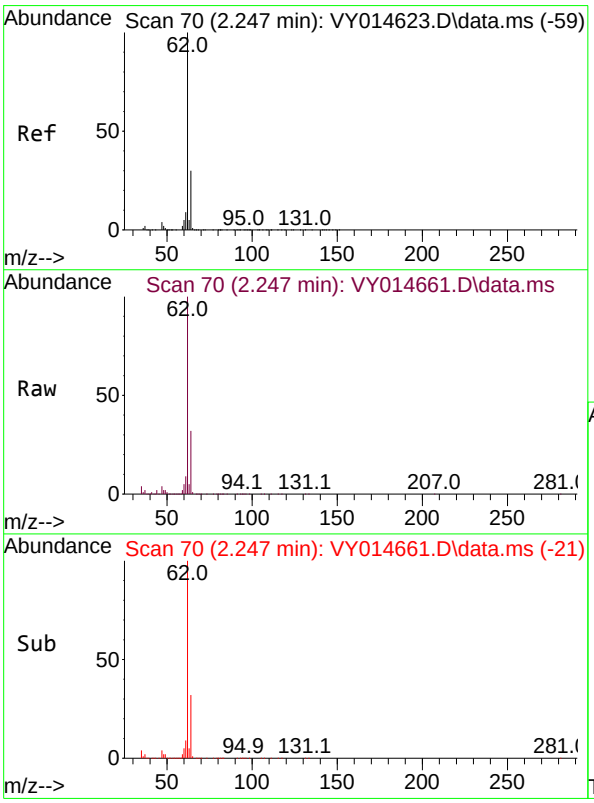
Ion	Ratio	Lower	Upper
50	100		
52	32.5	25.4	38.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

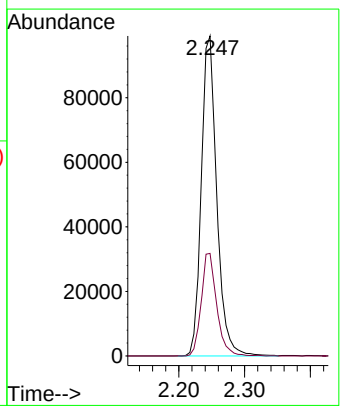
Reviewed By :John Carlone 07/17/2023
Supervised By :Mahesh Dadoda 07/17/2023

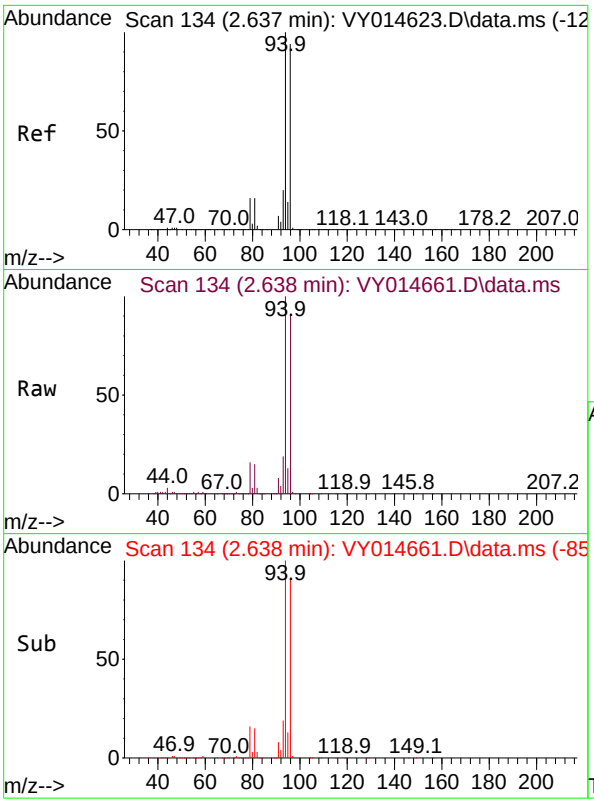


#4
Vinyl Chloride
Concen: 54.119 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

Tgt Ion: 62 Resp: 161983

Ion	Ratio	Lower	Upper
62	100		
64	32.1	24.3	36.5





#5
Bromomethane
Concen: 57.491 ug/l
RT: 2.638 min Scan# 1
Delta R.T. 0.001 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

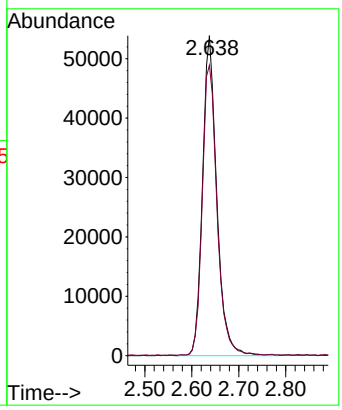
Tgt Ion: 94 Resp: 11371

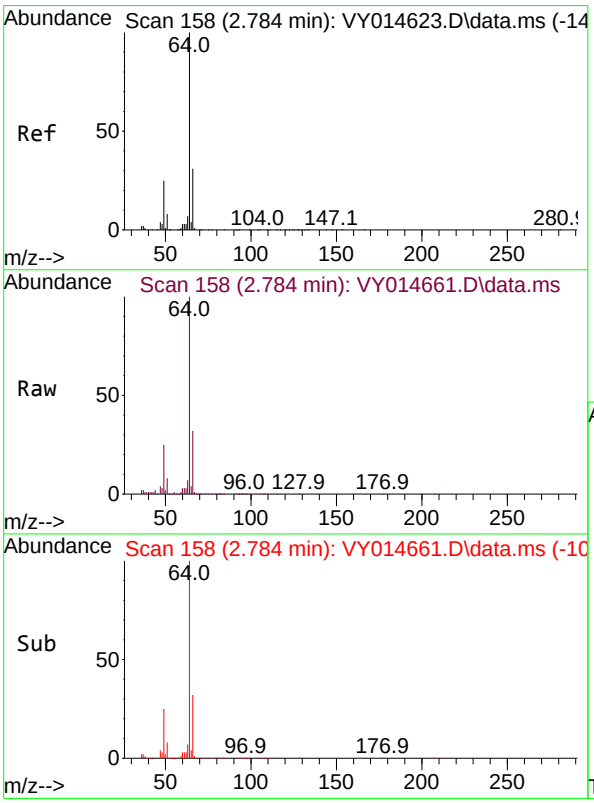
Ion	Ratio	Lower	Upper
94	100		
96	90.6	75.8	113.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/17/2023
Supervised By :Mahesh Dadoda 07/17/2023

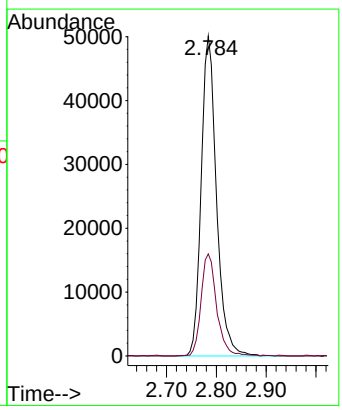


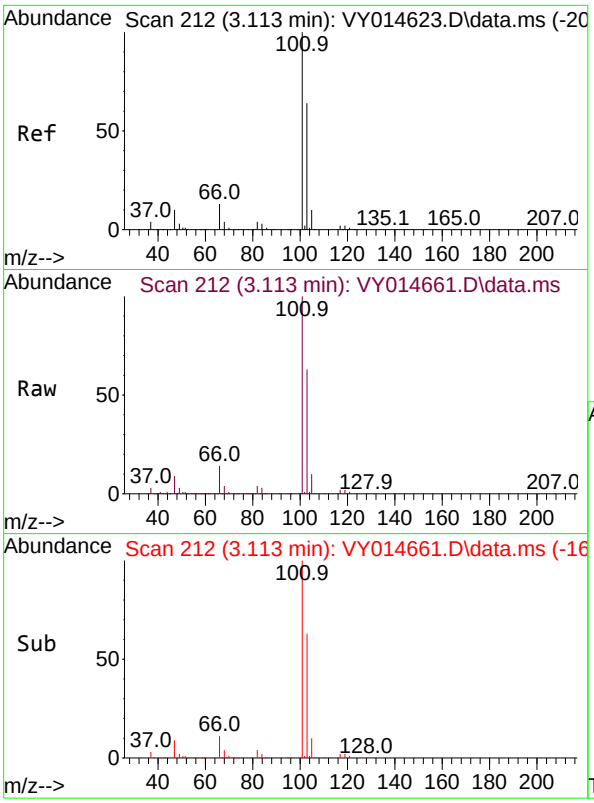


#6
Chloroethane
Concen: 56.965 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

Tgt Ion: 64 Resp: 106504

Ion	Ratio	Lower	Upper
64	100		
66	31.8	24.4	36.6

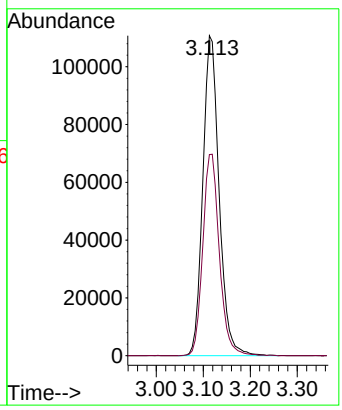




#7
Trichlorofluoromethane
Concen: 52.871 ug/l
RT: 3.113 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

Tgt Ion:101 Resp: 26577

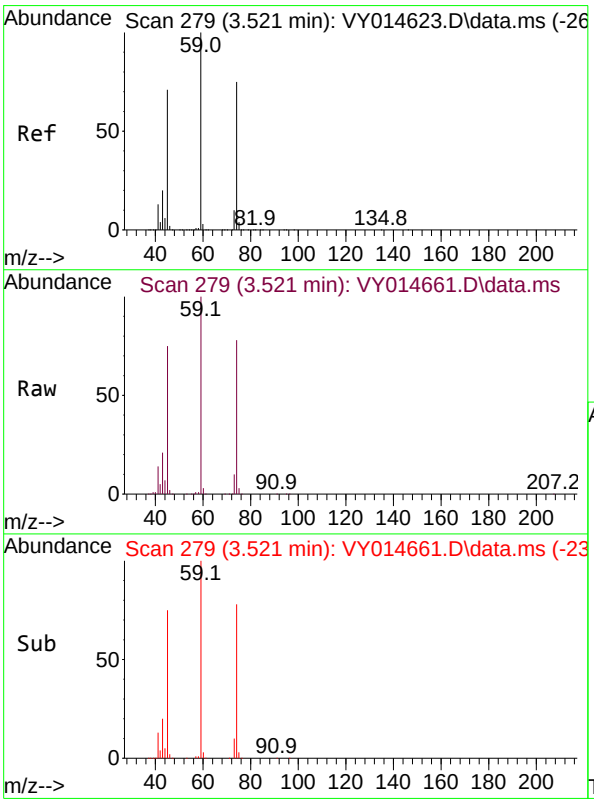
Ion	Ratio	Lower	Upper
101	100		
103	62.9	51.4	77.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

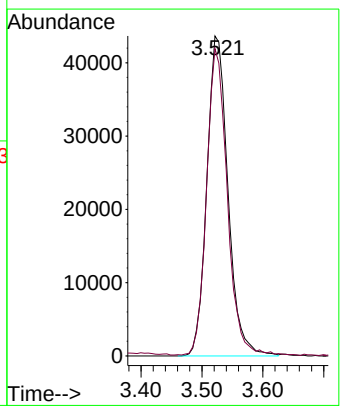
Reviewed By :John Carlone 07/17/2023
Supervised By :Mahesh Dadoda 07/17/2023

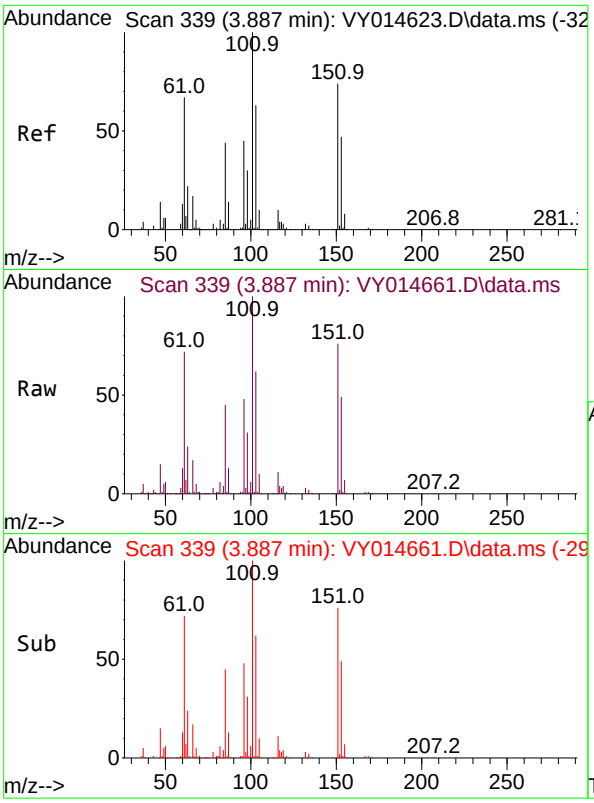


#8
Diethyl Ether
Concen: 56.298 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

Tgt Ion: 74 Resp: 105298

Ion	Ratio	Lower	Upper
74	100		
45	94.0	51.5	154.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.399 ug/l
RT: 3.887 min Scan# 3
Delta R.T. 0.000 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

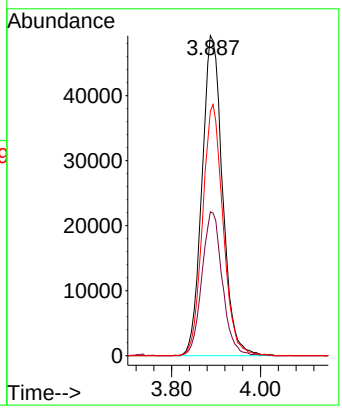
Tgt Ion:101 Resp: 15836

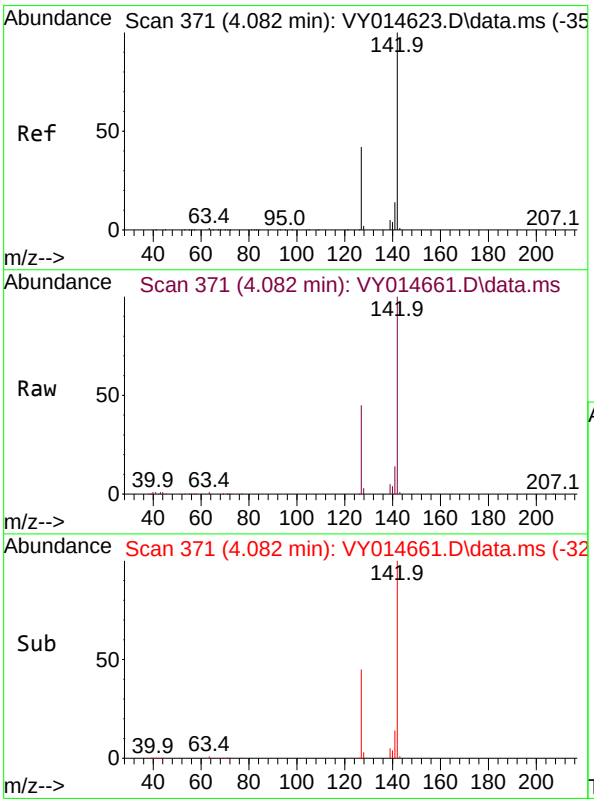
Ion	Ratio	Lower	Upper
101	100		
85	44.8	36.6	55.0
151	78.3	67.0	100.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/17/2023
Supervised By :Mahesh Dadoda 07/17/2023

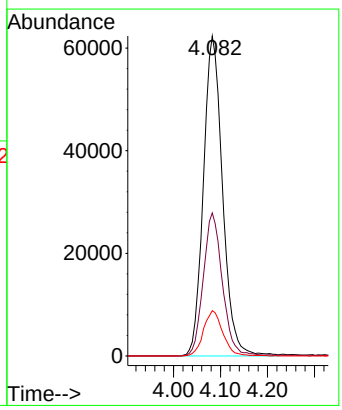


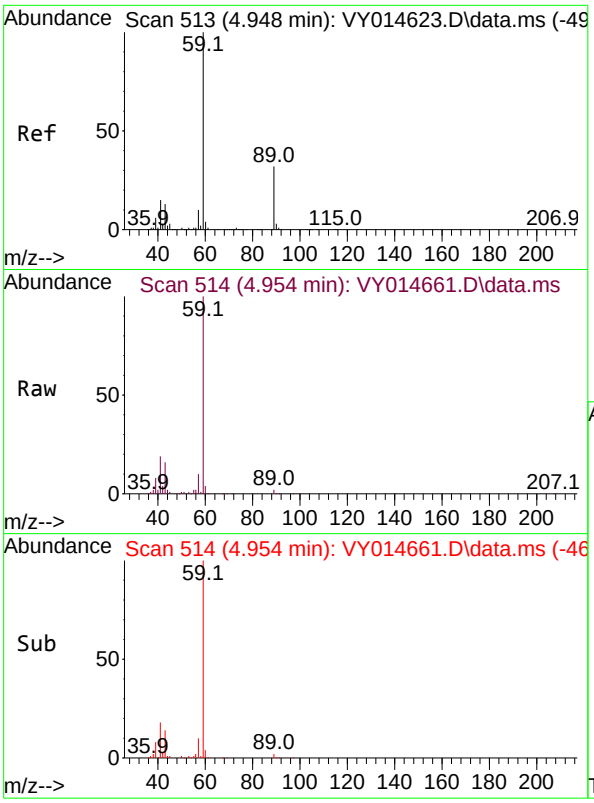


#10
Methyl Iodide
Concen: 53.910 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

Tgt Ion:142 Resp: 176721

Ion	Ratio	Lower	Upper
142	100		
127	44.5	37.6	56.4
141	14.3	11.8	17.8





#11
Tert butyl alcohol
Concen: 221.417 ug/l
RT: 4.954 min Scan# 5
Delta R.T. 0.006 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

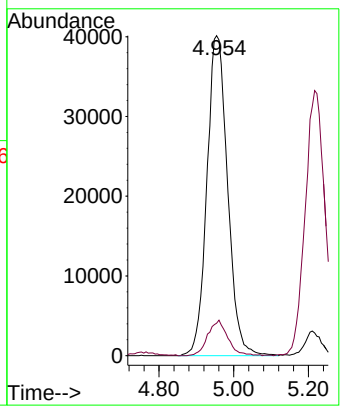
Tgt Ion: 59 Resp: 15455

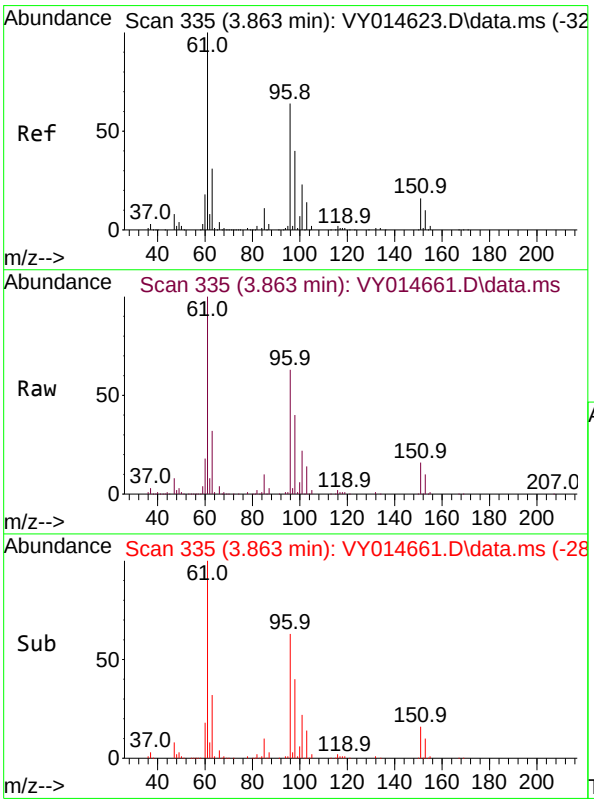
Ion	Ratio	Lower	Upper
59	100		
57	10.7	3.0	4.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/17/2023
Supervised By :Mahesh Dadoda 07/17/2023

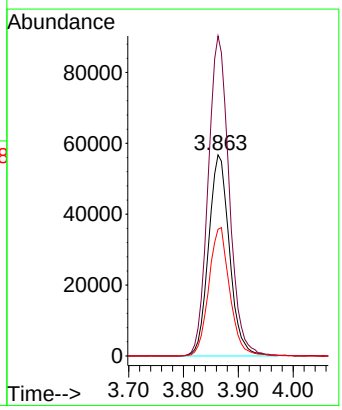


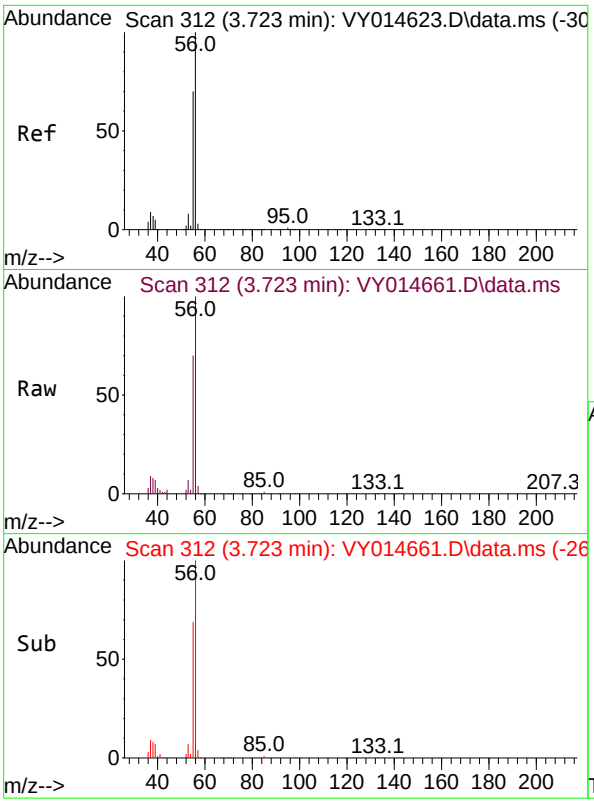


#12
1,1-Dichloroethene
Concen: 52.137 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

Tgt Ion: 96 Resp: 150141

Ion	Ratio	Lower	Upper
96	100		
61	159.1	136.4	204.6
98	63.0	49.4	74.2





#13
Acrolein
Concen: 231.338 ug/l
RT: 3.723 min Scan# 3
Delta R.T. -0.000 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

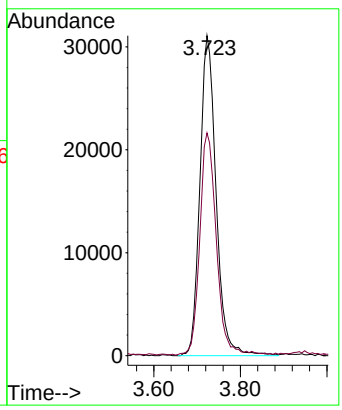
Tgt Ion: 56 Resp: 8057

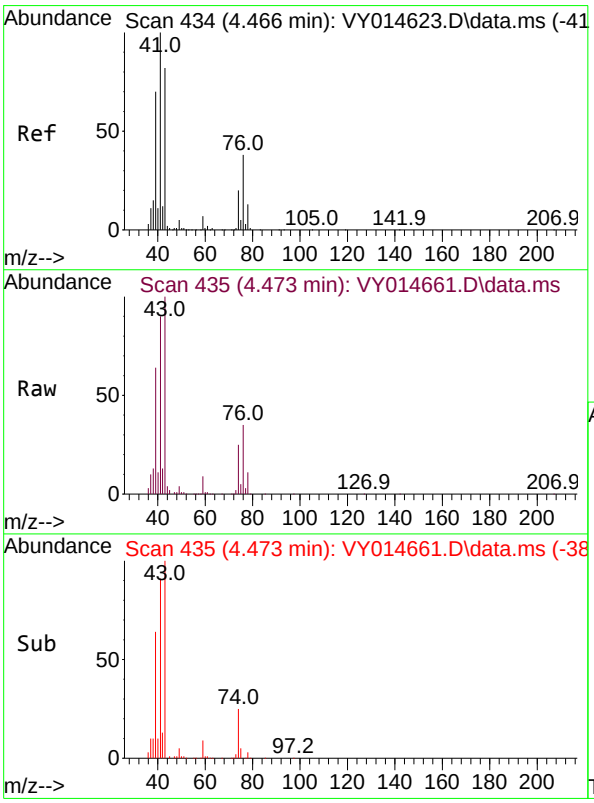
Ion	Ratio	Lower	Upper
56	100		
55	70.1	57.0	85.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/17/2023
Supervised By :Mahesh Dadoda 07/17/2023

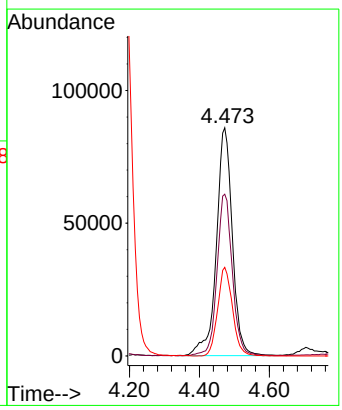


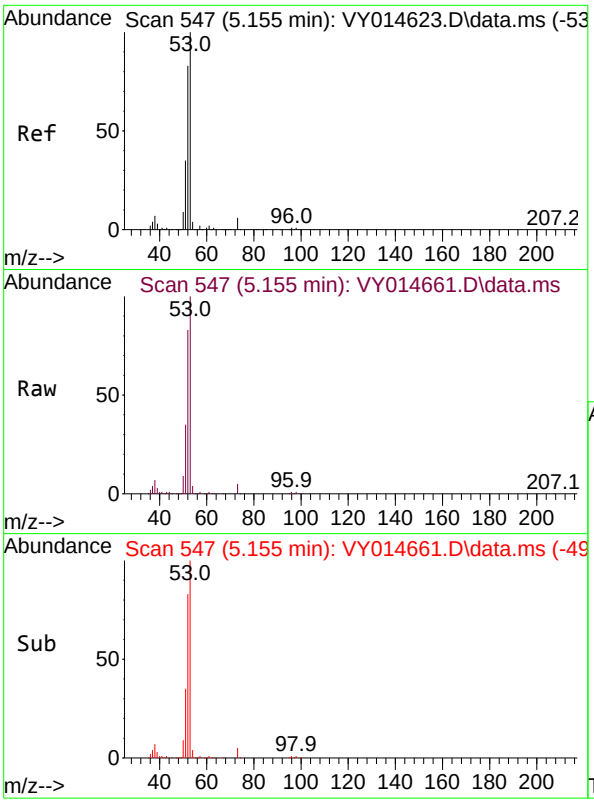


#14
Allyl chloride
Concen: 53.144 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.007 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

Tgt Ion: 41 Resp: 271731

Ion	Ratio	Lower	Upper
41	100		
39	68.0	58.0	87.0
76	36.1	27.4	41.2





#15
Acrylonitrile
Concen: 304.402 ug/l
RT: 5.155 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

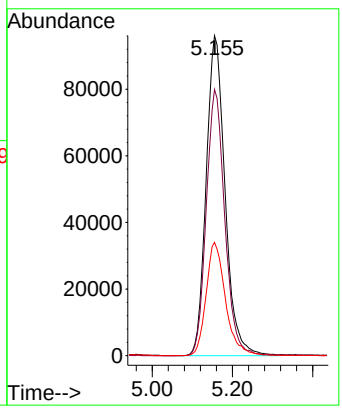
Tgt Ion: 53 Resp: 31395

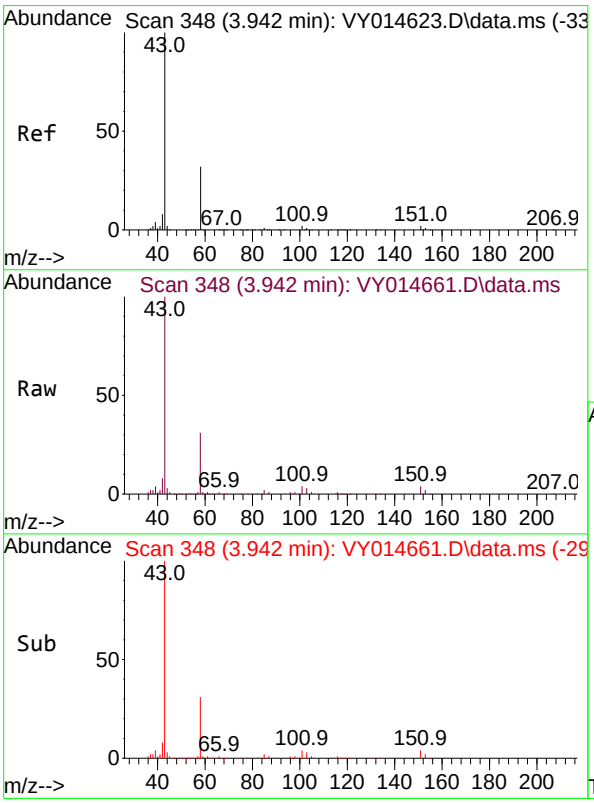
Ion	Ratio	Lower	Upper
53	100		
52	81.8	66.9	100.3
51	36.5	29.8	44.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/17/2023
Supervised By :Mahesh Dadoda 07/17/2023

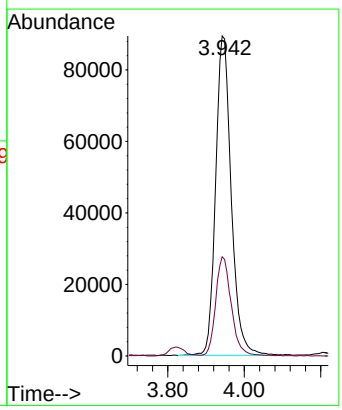


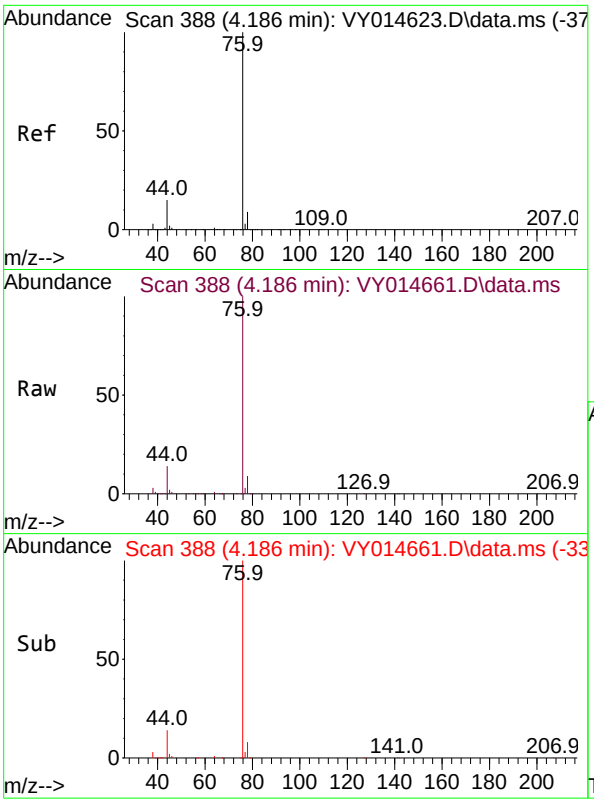


#16
Acetone
Concen: 239.609 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

Tgt Ion: 43 Resp: 253025

Ion	Ratio	Lower	Upper
43	100		
58	30.9	22.7	34.1





#17
Carbon Disulfide
Concen: 49.983 ug/l
RT: 4.186 min Scan# 3
Delta R.T. 0.000 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

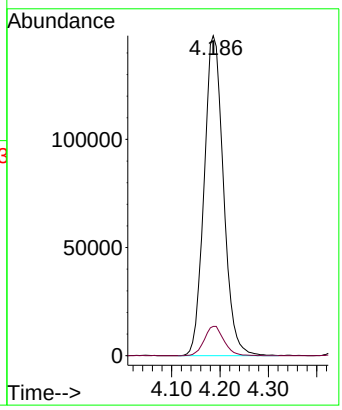
Tgt Ion: 76 Resp: 41208

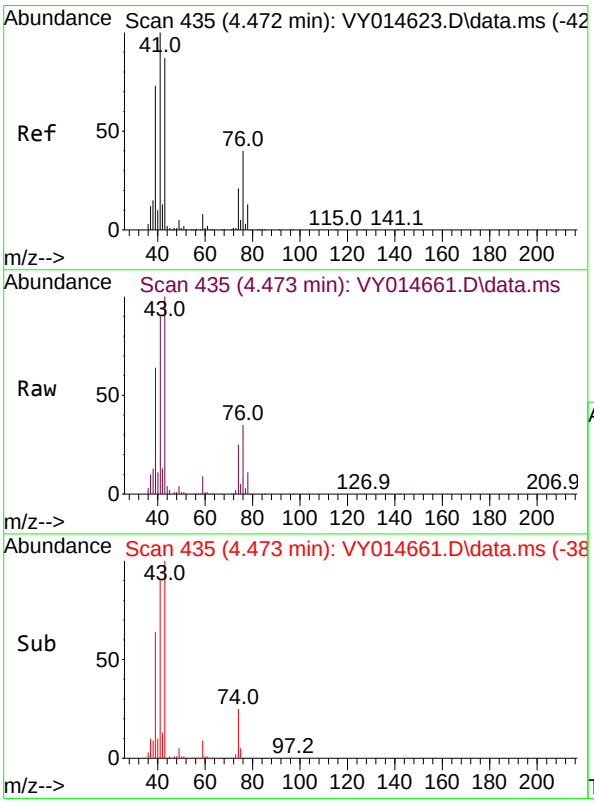
Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.0	10.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/17/2023
Supervised By :Mahesh Dadoda 07/17/2023

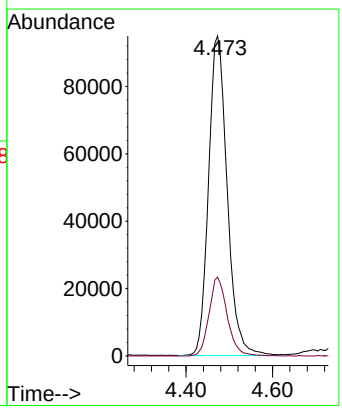


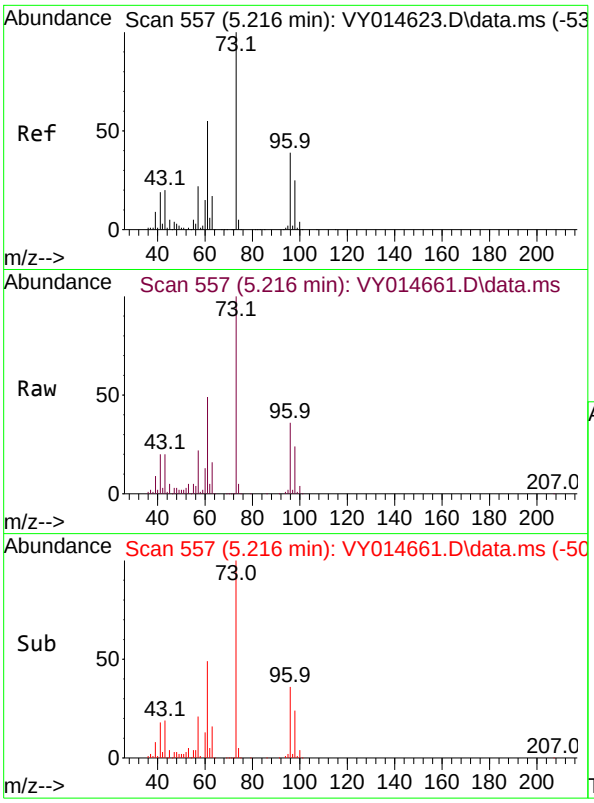


#18
Methyl Acetate
Concen: 69.872 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.001 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

Tgt Ion: 43 Resp: 283151

Ion	Ratio	Lower	Upper
43	100		
74	24.0	17.4	26.0





#19
Methyl tert-butyl Ether
Concen: 58.405 ug/l
RT: 5.216 min Scan# 5
Delta R.T. 0.000 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

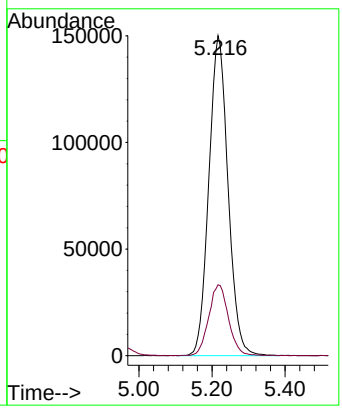
Tgt Ion: 73 Resp: 54634

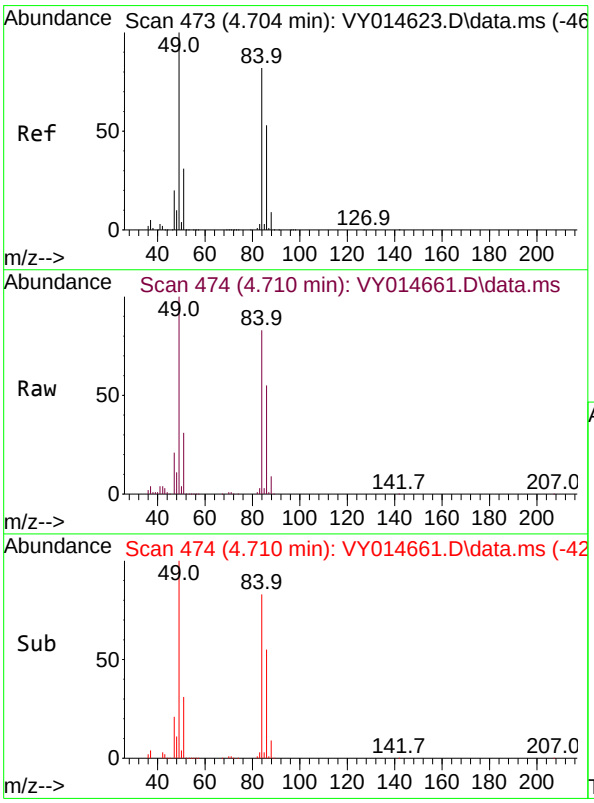
Ion	Ratio	Lower	Upper
73	100		
57	22.2	17.3	25.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/17/2023
Supervised By :Mahesh Dadoda 07/17/2023

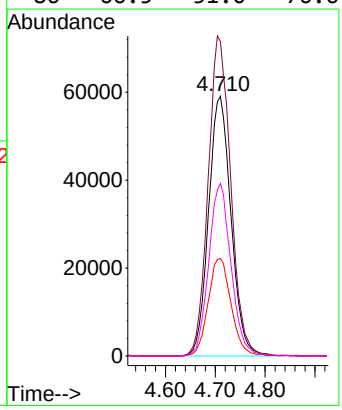


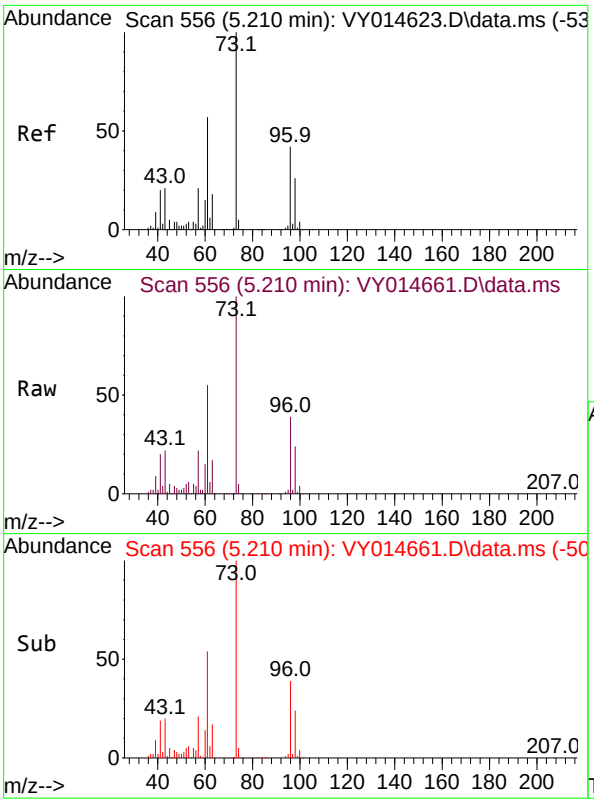


#20
Methylene Chloride
Concen: 54.264 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.006 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

Tgt Ion: 84 Resp: 184915

Ion	Ratio	Lower	Upper
84	100		
49	121.0	106.9	160.3
51	37.5	33.2	49.8
86	66.5	51.0	76.6





#21
trans-1,2-Dichloroethene
Concen: 53.434 ug/l
RT: 5.210 min Scan# 5
Delta R.T. 0.000 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

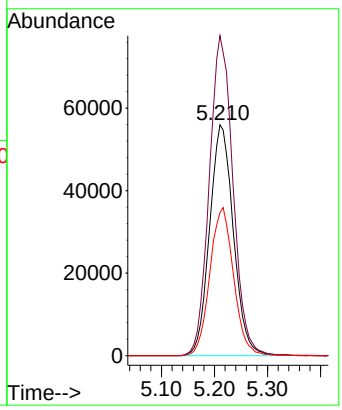
Tgt Ion: 96 Resp: 17462

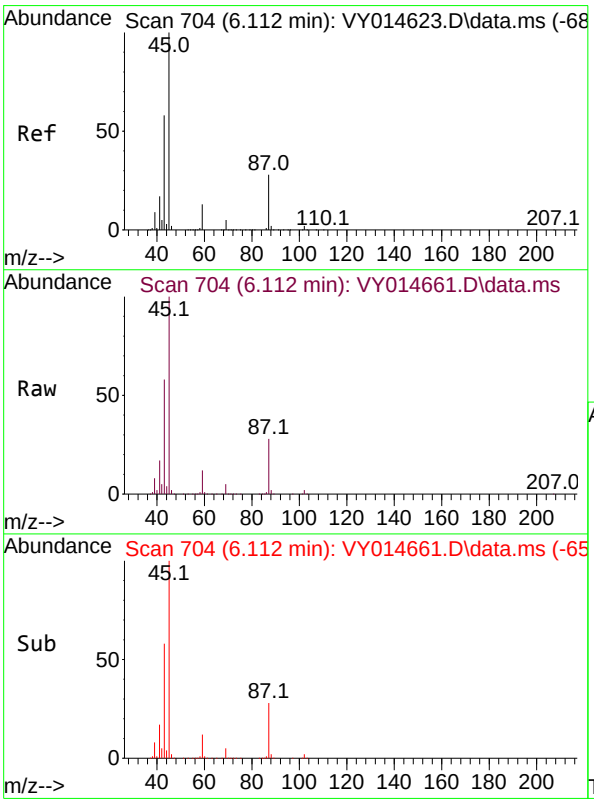
Ion	Ratio	Lower	Upper
96	100		
61	138.6	110.2	165.4
98	61.9	51.8	77.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/17/2023
Supervised By :Mahesh Dadoda 07/17/2023

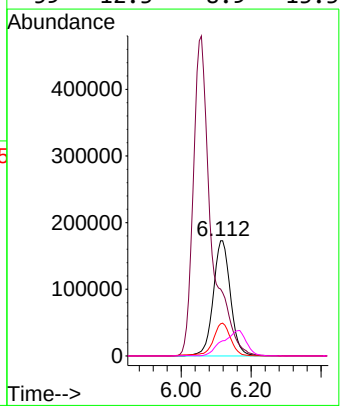


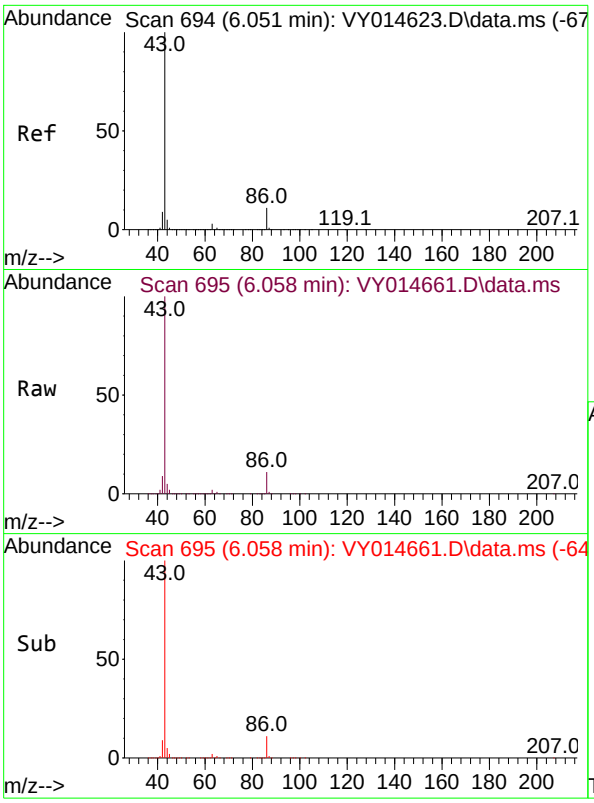


#22
Diisopropyl ether
Concen: 56.661 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

Tgt Ion: 45 Resp: 589009

Ion	Ratio	Lower	Upper
45	100		
43	57.7	52.2	78.4
87	27.9	21.0	31.6
59	12.3	8.9	13.3





#23
Vinyl Acetate
Concen: 272.737 ug/l
RT: 6.058 min Scan# 6
Delta R.T. 0.007 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

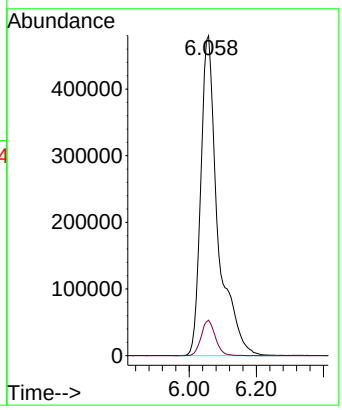
Tgt Ion: 43 Resp: 169667

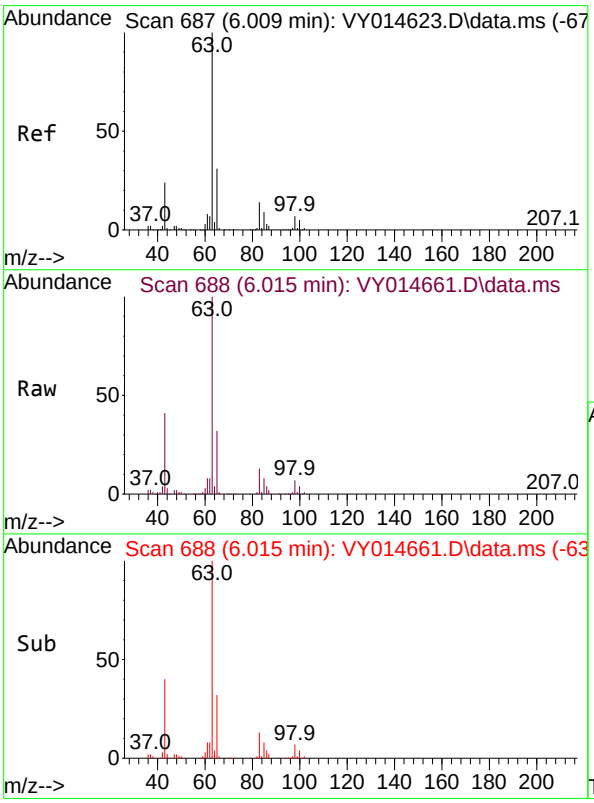
Ion	Ratio	Lower	Upper
43	100		
86	11.1	7.5	11.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/17/2023
Supervised By :Mahesh Dadoda 07/17/2023

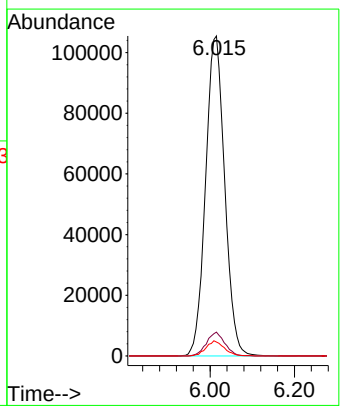


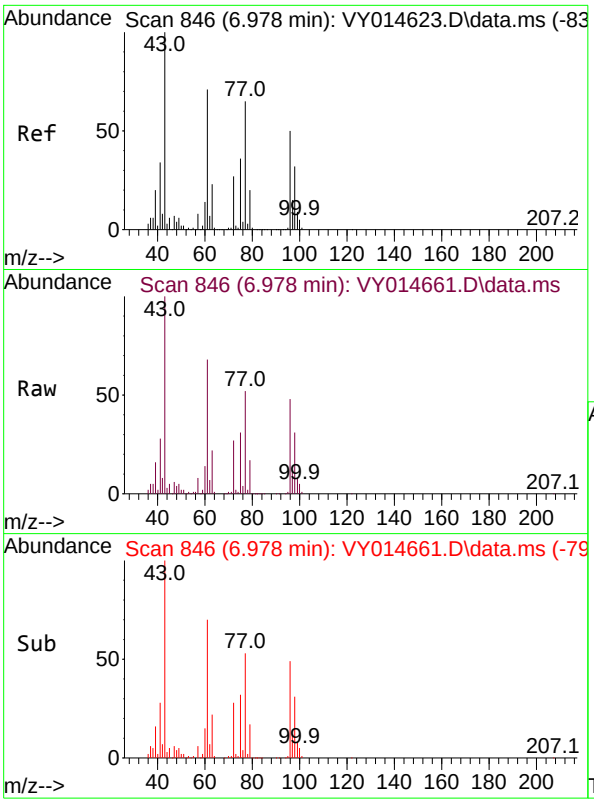


#24
1,1-Dichloroethane
Concen: 55.738 ug/l
RT: 6.015 min Scan# 688
Delta R.T. 0.006 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

Tgt Ion: 63 Resp: 331537

Ion	Ratio	Lower	Upper
63	100		
98	7.5	3.1	9.4
100	4.3	1.8	5.5





#25
2-Butanone
Concen: 282.608 ug/l
RT: 6.978 min Scan# 84
Delta R.T. 0.000 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

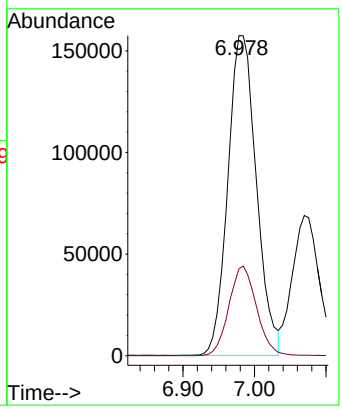
Tgt Ion: 43 Resp: 43660

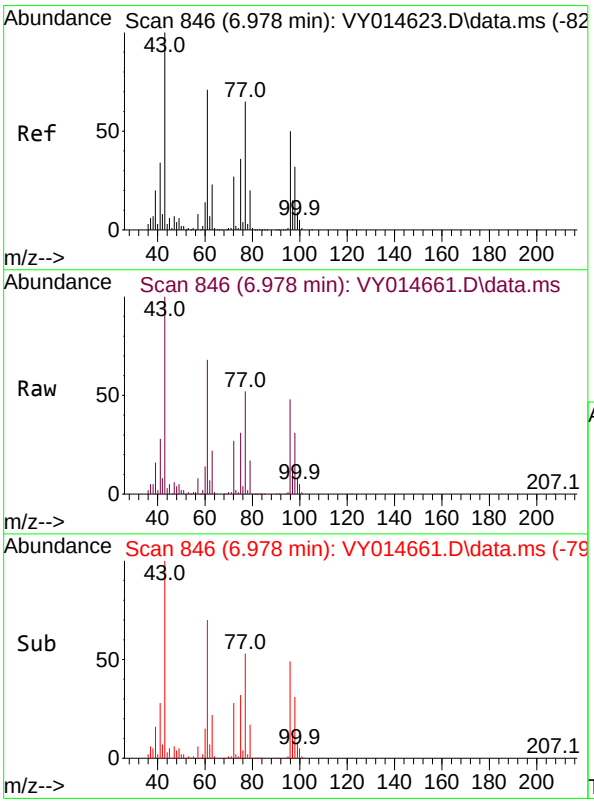
Ion	Ratio	Lower	Upper
43	100		
72	27.2	20.5	30.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/17/2023
Supervised By :Mahesh Dadoda 07/17/2023

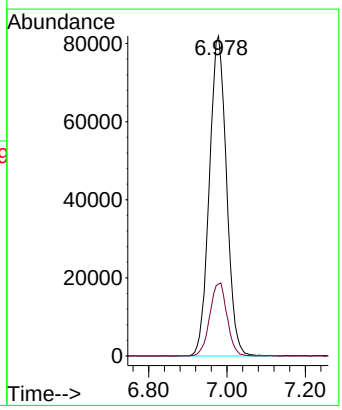


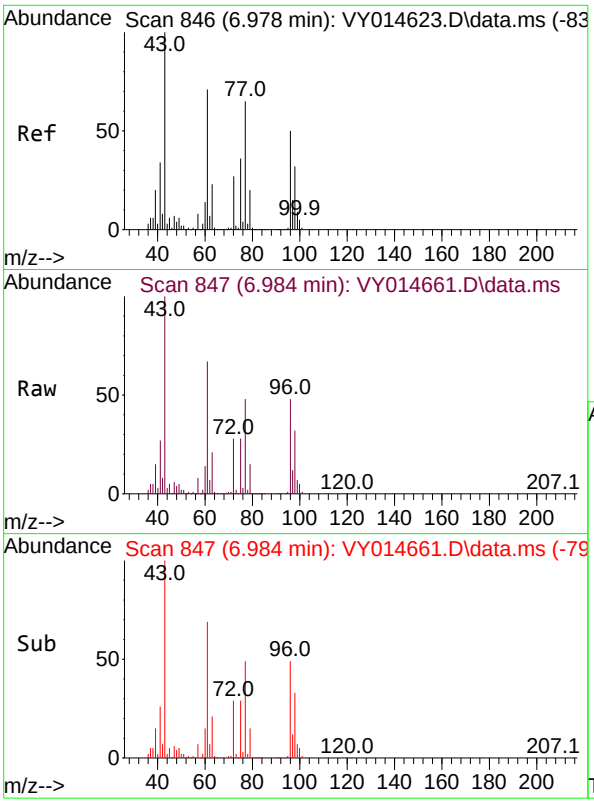


#26
2,2-Dichloropropane
Concen: 43.967 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

Tgt Ion: 77 Resp: 249243

Ion	Ratio	Lower	Upper
77	100		
97	22.9	10.9	32.9





#27
cis-1,2-Dichloroethene
Concen: 55.731 ug/l
RT: 6.984 min Scan# 8
Delta R.T. 0.006 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

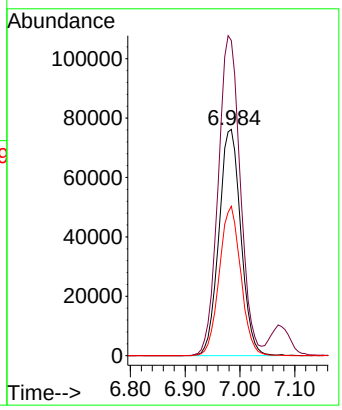
Tgt Ion: 96 Resp: 21199

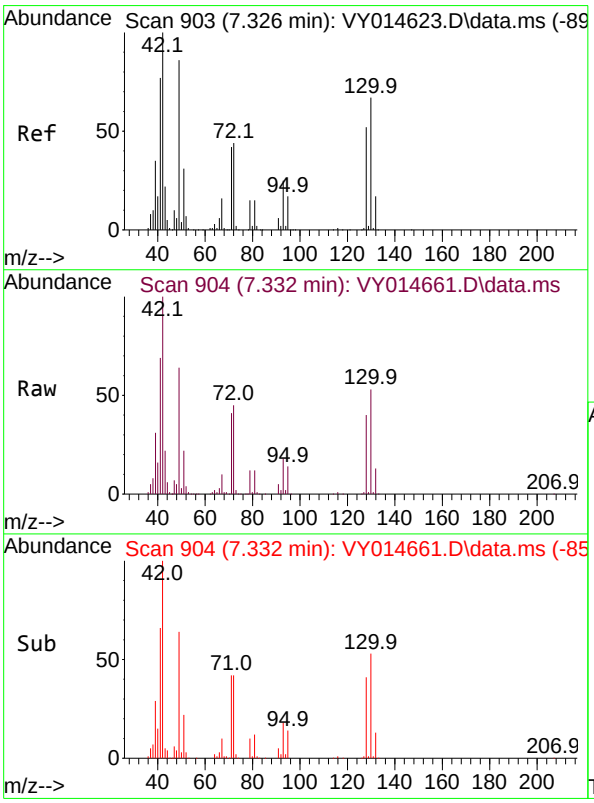
Ion	Ratio	Lower	Upper
96	100		
61	142.5	0.0	301.4
98	64.8	0.0	130.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/17/2023
Supervised By :Mahesh Dadoda 07/17/2023

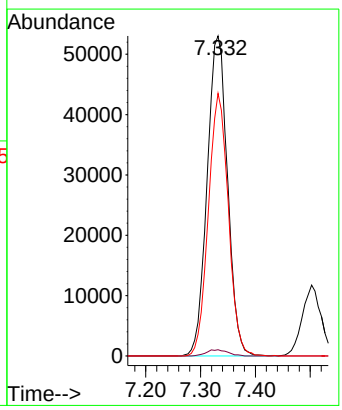


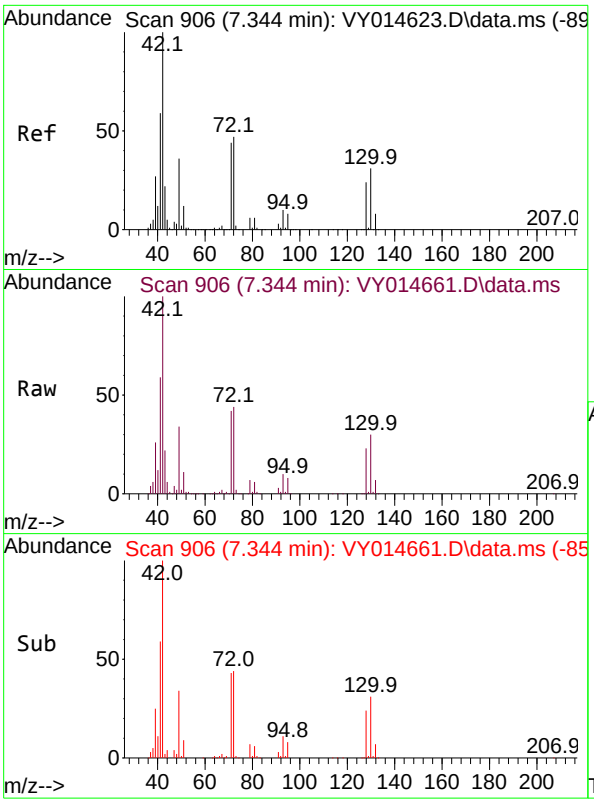


#28
Bromochloromethane
Concen: 53.449 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

Tgt Ion: 49 Resp: 136923

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.6
130	80.1	60.7	91.1





#29
Tetrahydrofuran
Concen: 309.253 ug/l
RT: 7.344 min Scan# 9
Delta R.T. -0.000 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

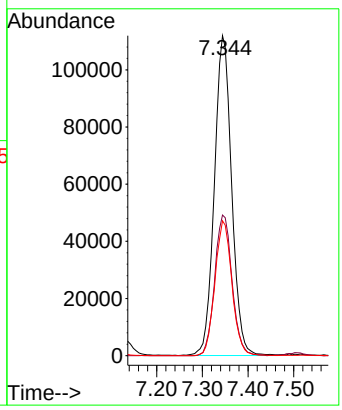
Tgt Ion: 42 Resp: 29418

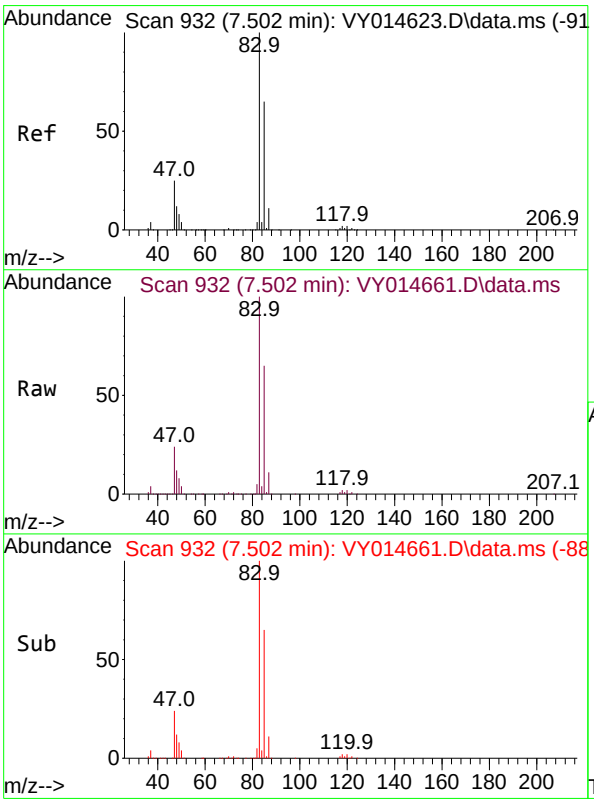
Ion	Ratio	Lower	Upper
42	100		
72	44.3	32.8	49.2
71	41.6	31.0	46.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/17/2023
Supervised By :Mahesh Dadoda 07/17/2023

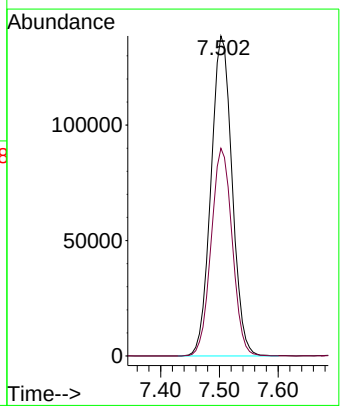


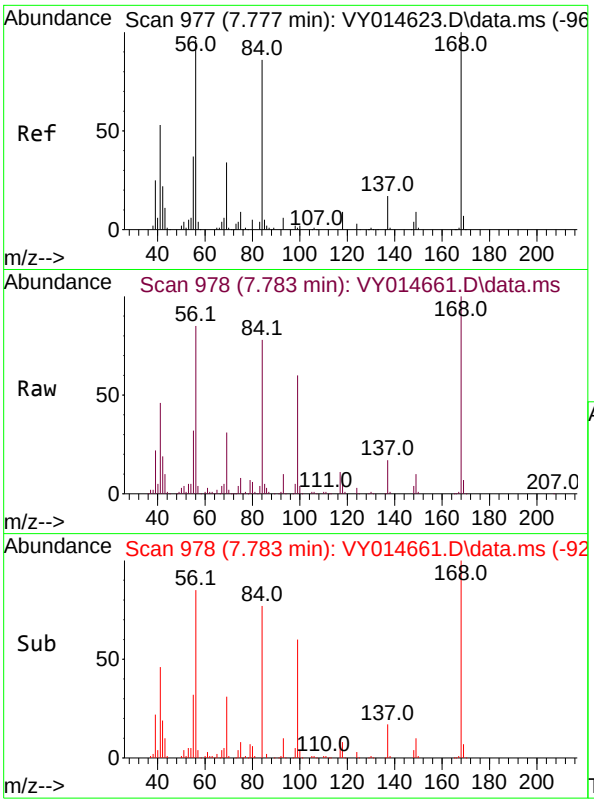


#30
Chloroform
Concen: 56.424 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

Tgt Ion: 83 Resp: 346085

Ion	Ratio	Lower	Upper
83	100		
85	64.9	49.7	74.5





#31
Cyclohexane
Concen: 48.414 ug/l
RT: 7.783 min Scan# 9
Delta R.T. 0.006 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

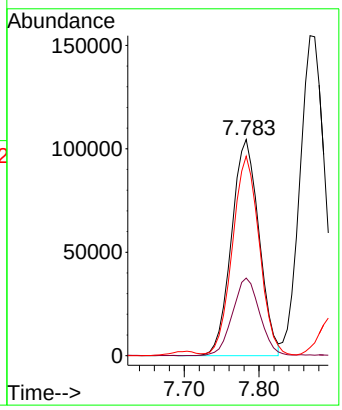
Tgt Ion: 56 Resp: 26781

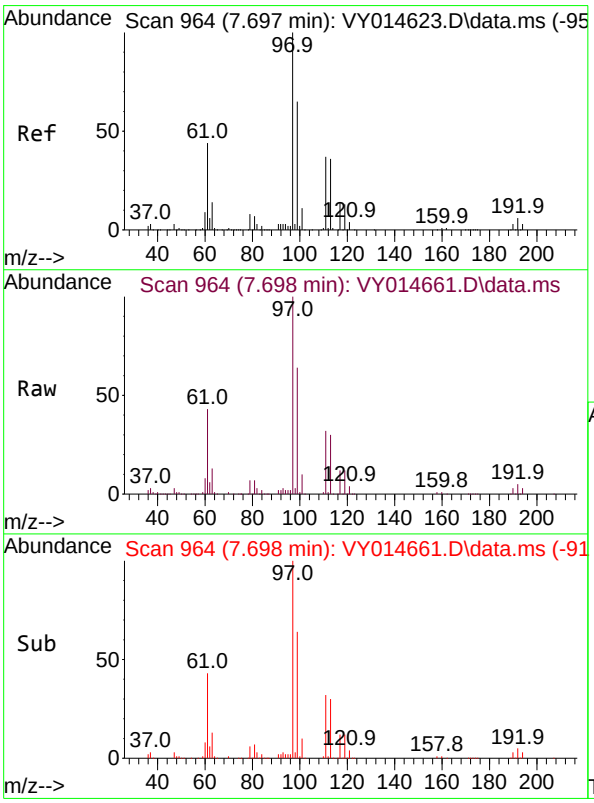
Ion	Ratio	Lower	Upper
56	100		
69	35.8	27.8	41.6
84	90.4	66.4	99.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/17/2023
Supervised By :Mahesh Dadoda 07/17/2023

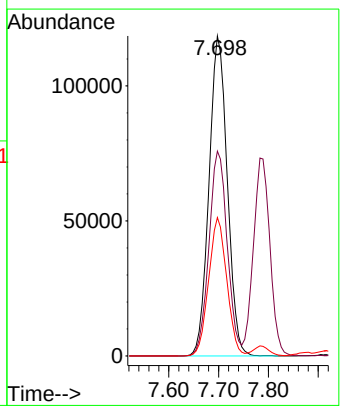


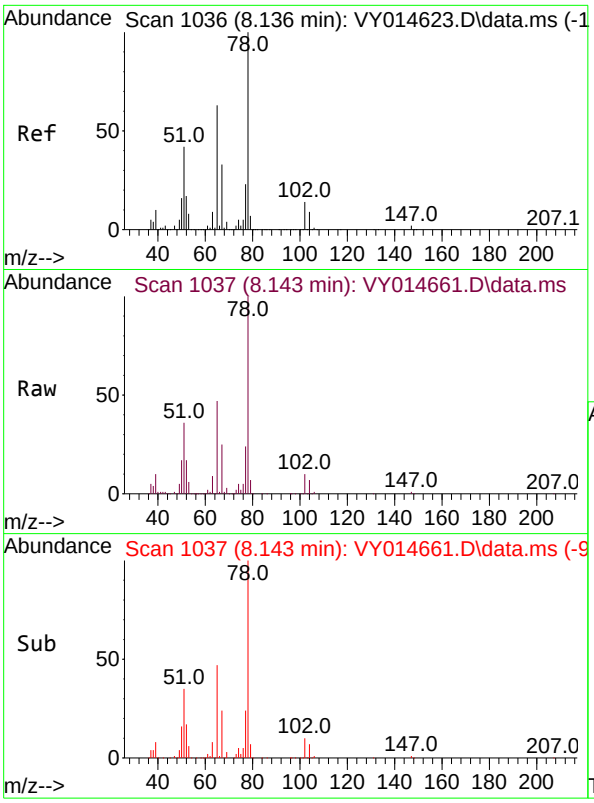


#32
1,1,1-Trichloroethane
Concen: 54.702 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.001 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

Tgt Ion: 97 Resp: 301978

Ion	Ratio	Lower	Upper
97	100		
99	64.2	50.8	76.2
61	42.9	35.1	52.7

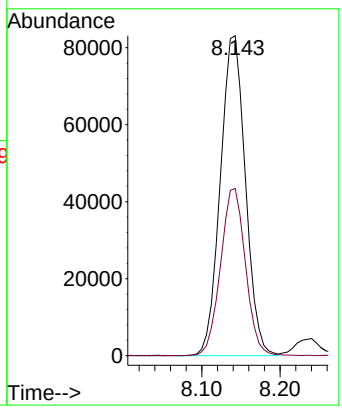




#33
1,2-Dichloroethane-d4
Concen: 55.486 ug/l
RT: 8.143 min Scan# 1
Delta R.T. 0.007 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

Tgt Ion: 65 Resp: 18490

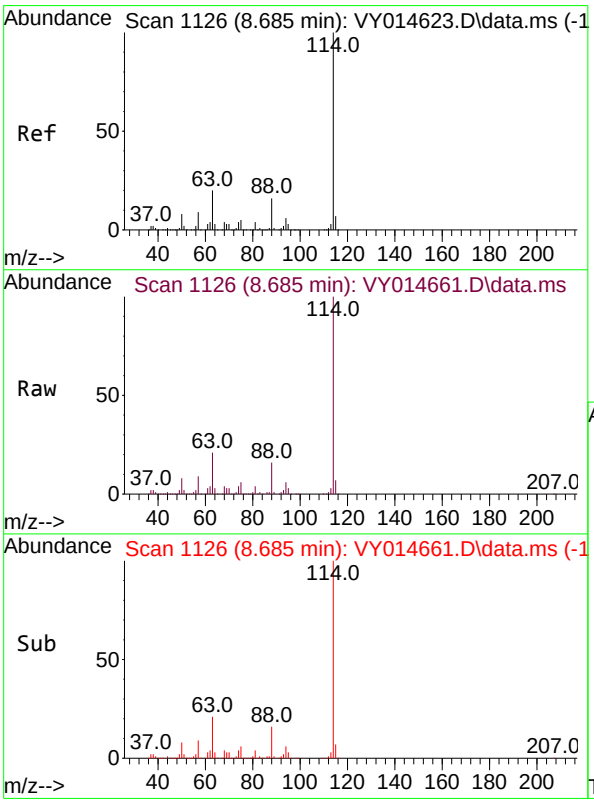
Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	101.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

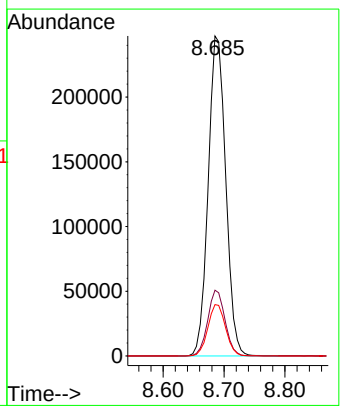
Reviewed By :John Carlone 07/17/2023
Supervised By :Mahesh Dadoda 07/17/2023

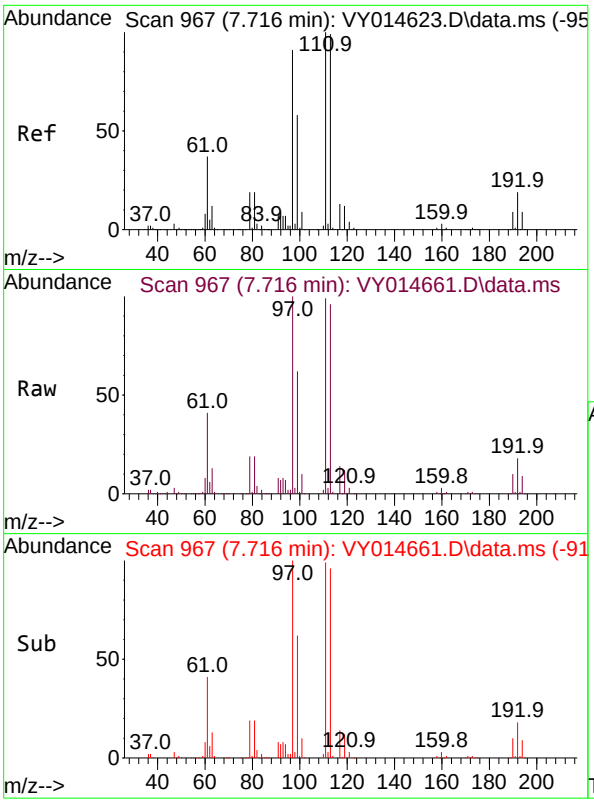


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

Tgt Ion:114 Resp: 493794

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	42.4
88	16.0	0.0	30.6





#35
Dibromofluoromethane
Concen: 52.578 ug/l
RT: 7.716 min Scan# 9
Delta R.T. -0.000 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

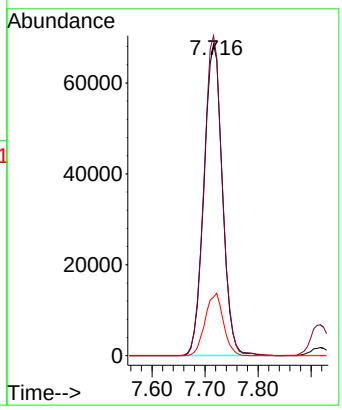
Tgt Ion:113 Resp: 16527

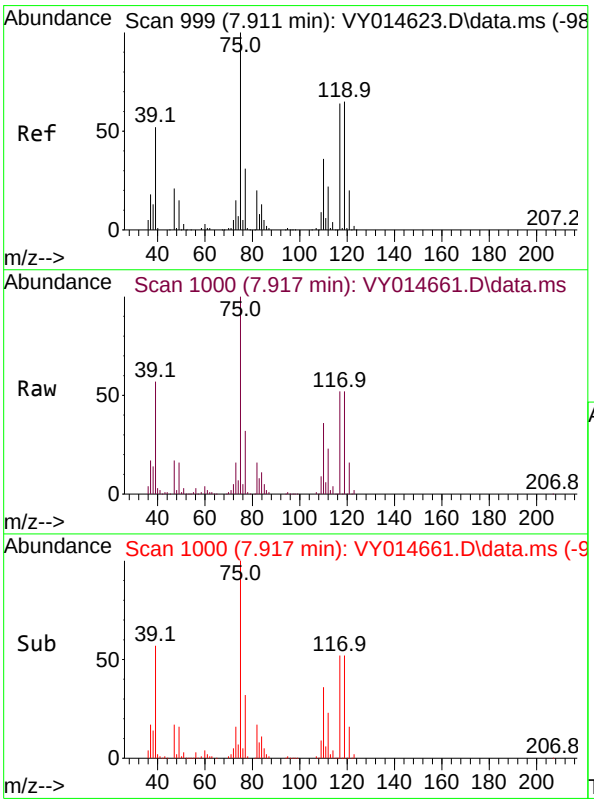
Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.3	121.9
192	19.9	16.9	25.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/17/2023
Supervised By :Mahesh Dadoda 07/17/2023

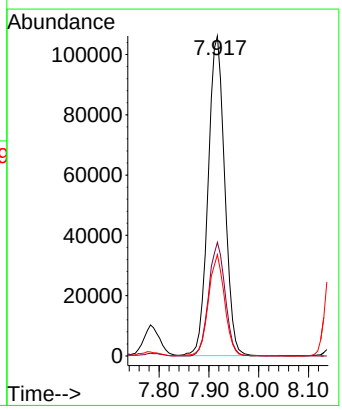


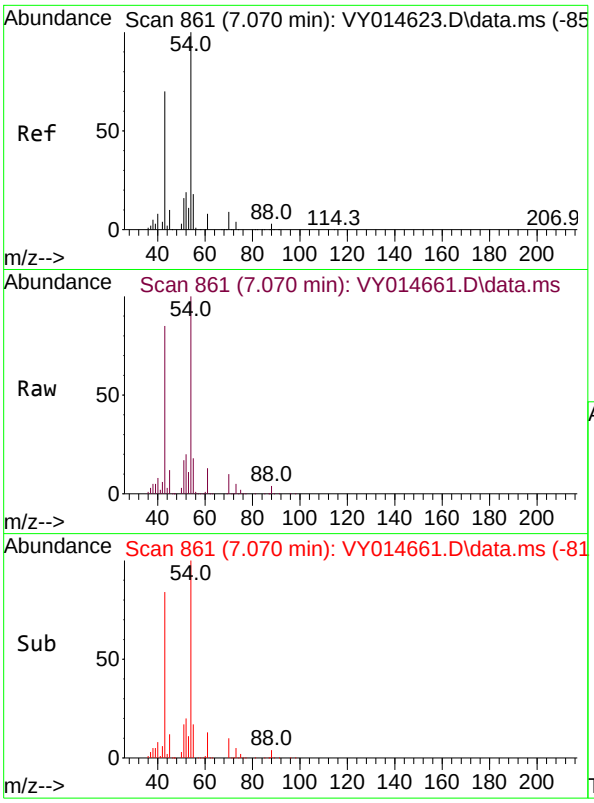


#36
1,1-Dichloropropene
Concen: 52.037 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

Tgt Ion: 75 Resp: 244615

Ion	Ratio	Lower	Upper
75	100		
110	35.2	17.8	53.5
77	30.8	24.4	36.6





#37
Ethyl Acetate
Concen: 57.729 ug/l
RT: 7.070 min Scan# 8
Delta R.T. -0.000 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

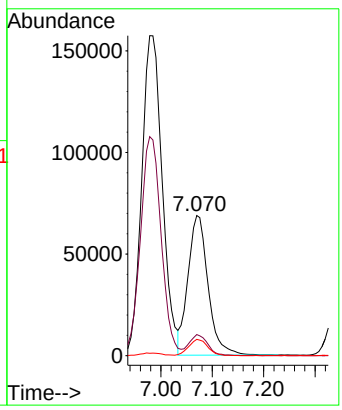
Tgt Ion: 43 Resp: 18684

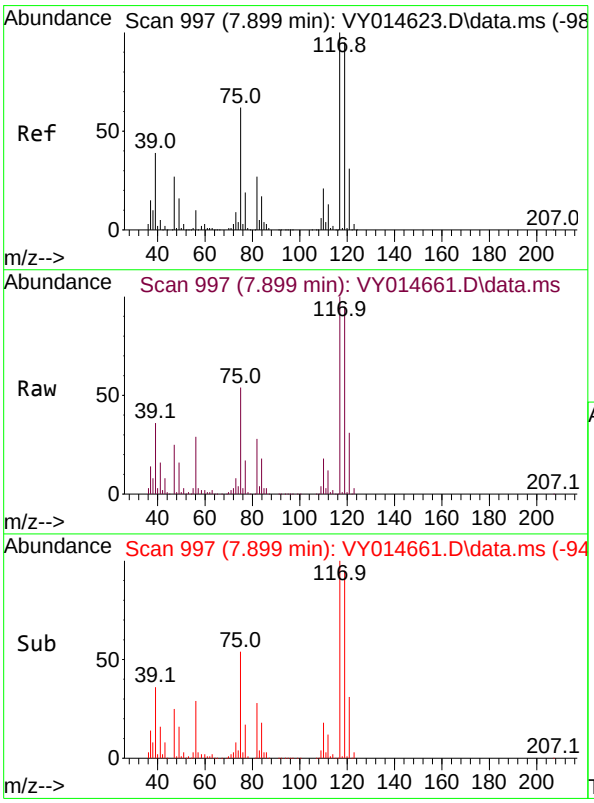
Ion	Ratio	Lower	Upper
43	100		
61	13.9	10.1	15.1
70	11.1	7.1	10.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/17/2023
Supervised By :Mahesh Dadoda 07/17/2023

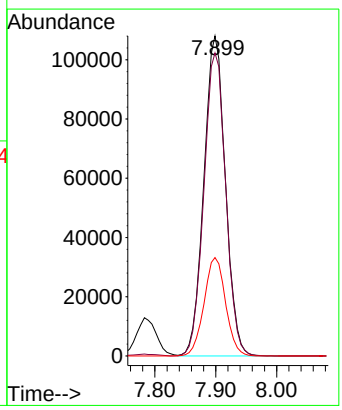


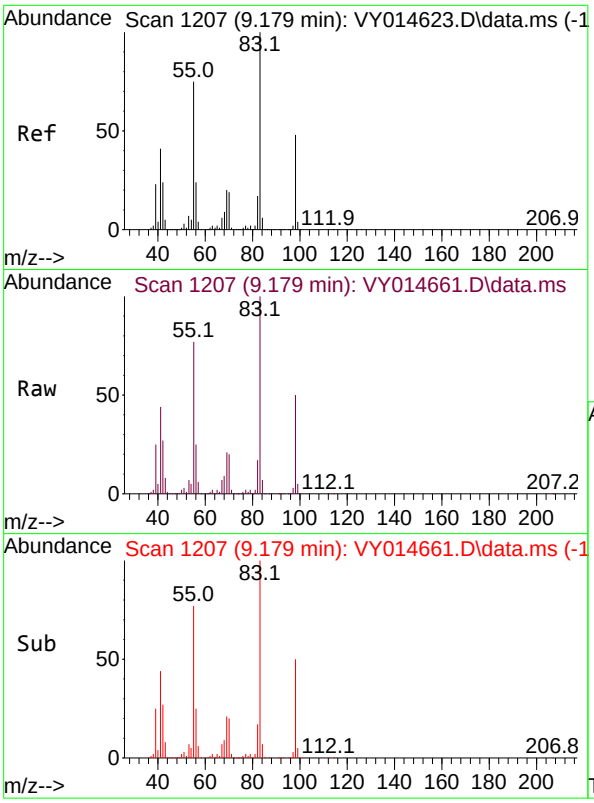


#38
Carbon Tetrachloride
Concen: 53.371 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

Tgt Ion:117 Resp: 265209

Ion	Ratio	Lower	Upper
117	100		
119	94.7	76.4	114.6
121	30.7	25.8	38.6





#39
Methylcyclohexane
Concen: 49.402 ug/l
RT: 9.179 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

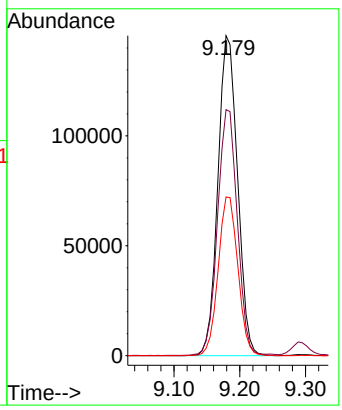
Tgt Ion: 83 Resp: 30254

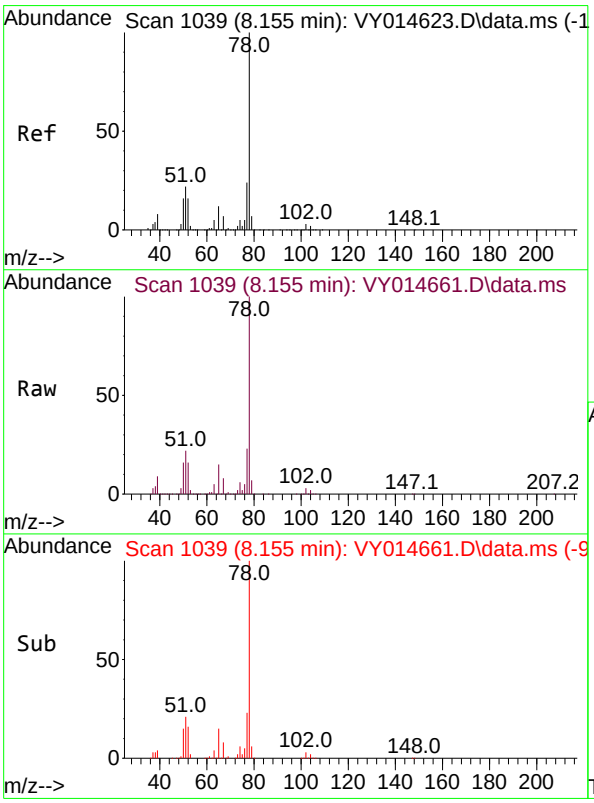
Ion	Ratio	Lower	Upper
83	100		
55	76.8	63.0	94.4
98	49.6	37.4	56.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/17/2023
Supervised By :Mahesh Dadoda 07/17/2023

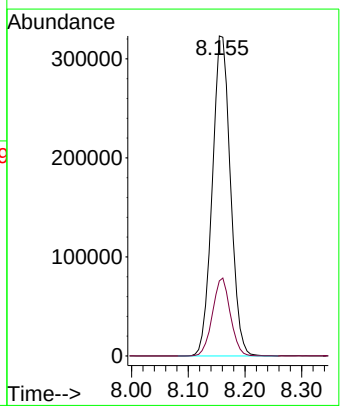


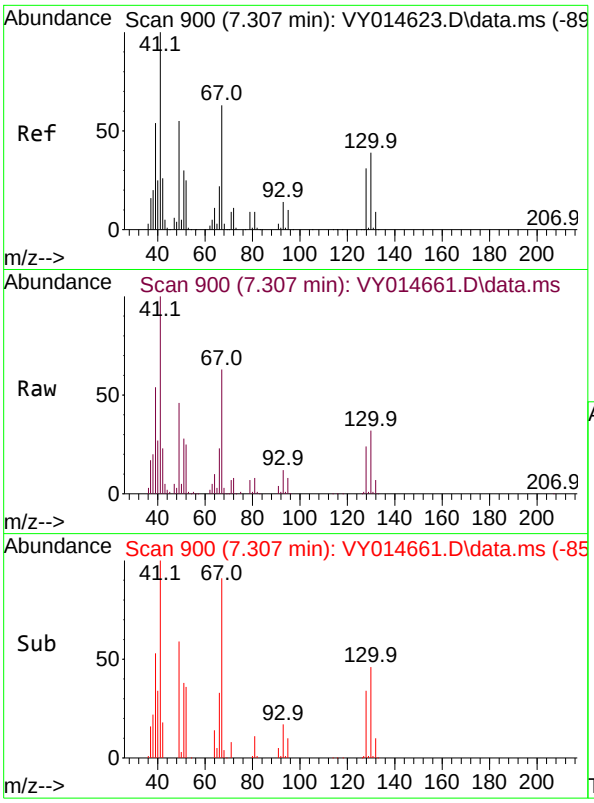


#40
Benzene
Concen: 53.695 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

Tgt Ion: 78 Resp: 717870

Ion	Ratio	Lower	Upper
78	100		
77	23.4	19.0	28.6

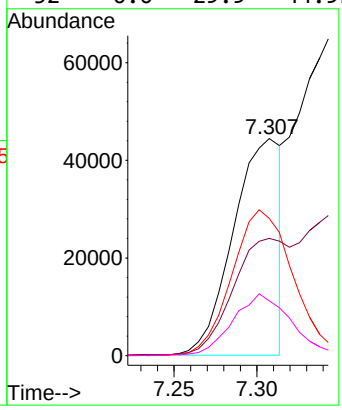




#41
Methacrylonitrile
Concen: 53.528 ug/l m
RT: 7.307 min Scan# 9
Delta R.T. 0.000 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

Tgt Ion: 41 Resp: 8910

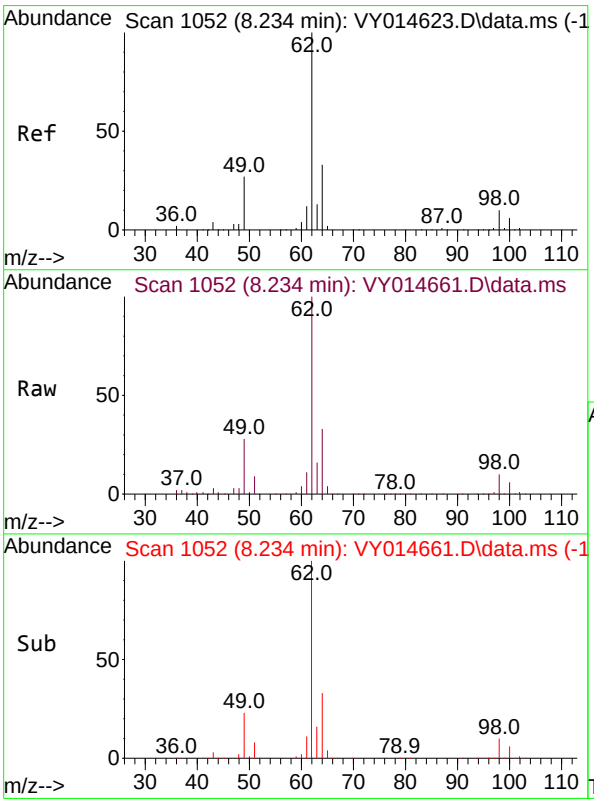
Ion	Ratio	Lower	Upper
41	100		
39	0.0	52.1	78.1#
67	0.0	66.2	99.2#
52	0.0	29.9	44.9#



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

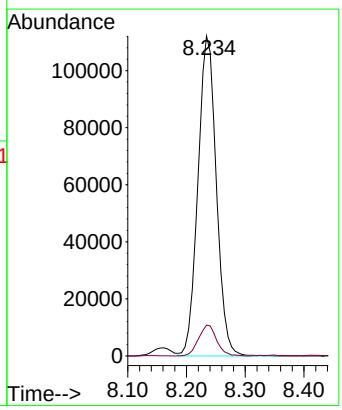
Reviewed By :John Carlone 07/17/2023
Supervised By :Mahesh Dadoda 07/17/2023

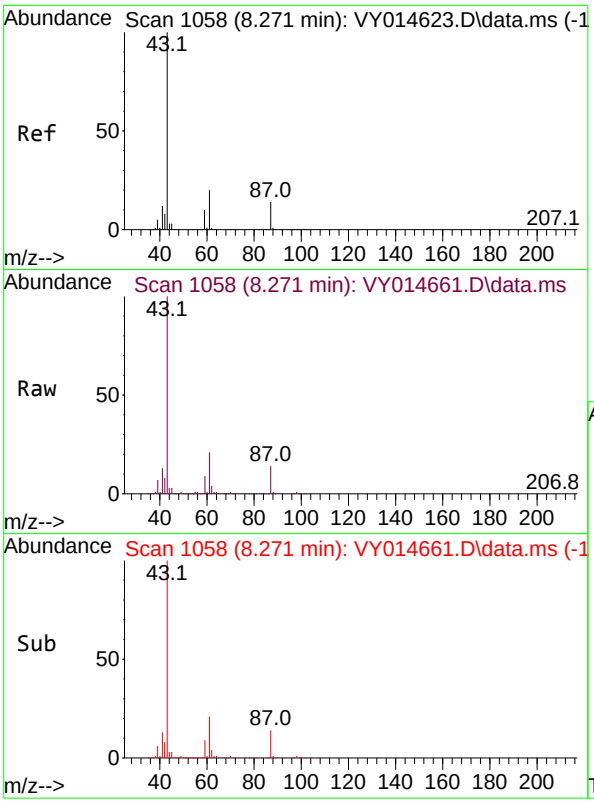


#42
1,2-Dichloroethane
Concen: 57.691 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

Tgt Ion: 62 Resp: 244249

Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	15.8

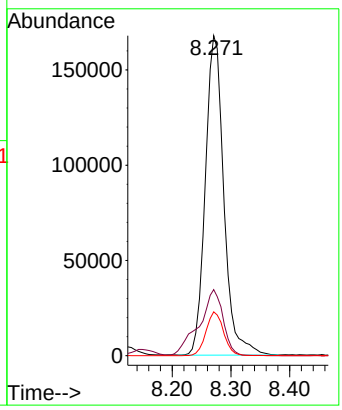




#43
Isopropyl Acetate
Concen: 59.663 ug/l
RT: 8.271 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

Tgt Ion: 43 Resp: 36783

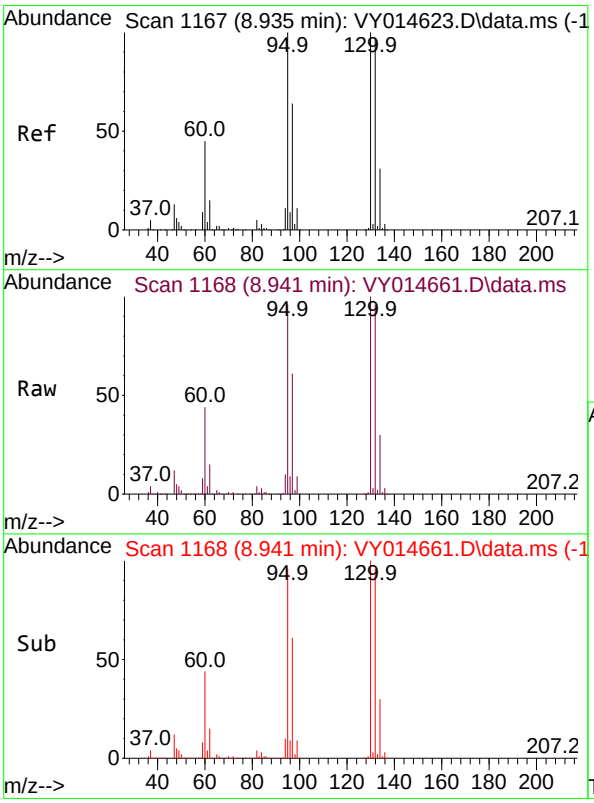
Ion	Ratio	Lower	Upper
43	100		
61	26.8	21.1	31.7
87	13.1	9.8	14.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

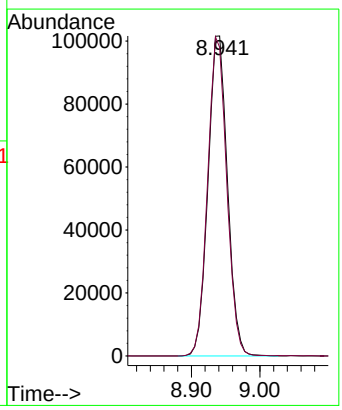
Reviewed By :John Carlone 07/17/2023
Supervised By :Mahesh Dadoda 07/17/2023

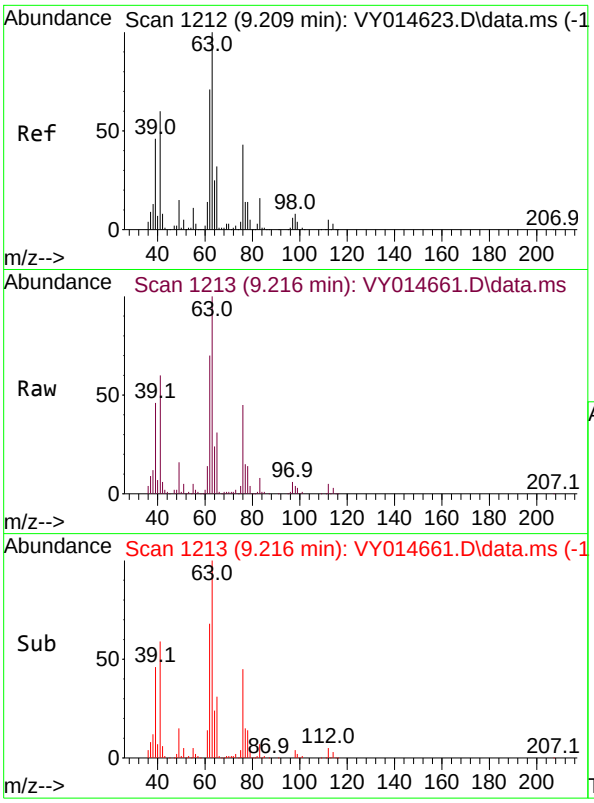


#44
Trichloroethene
Concen: 53.594 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

Tgt Ion:130 Resp: 200475

Ion	Ratio	Lower	Upper
130	100		
95	96.4	0.0	196.0

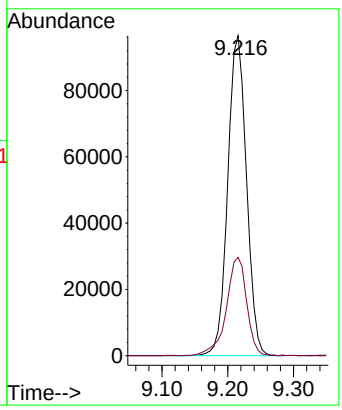




#45
1,2-Dichloropropane
Concen: 54.825 ug/l
RT: 9.216 min Scan# 1
Delta R.T. 0.007 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

Tgt Ion: 63 Resp: 19139

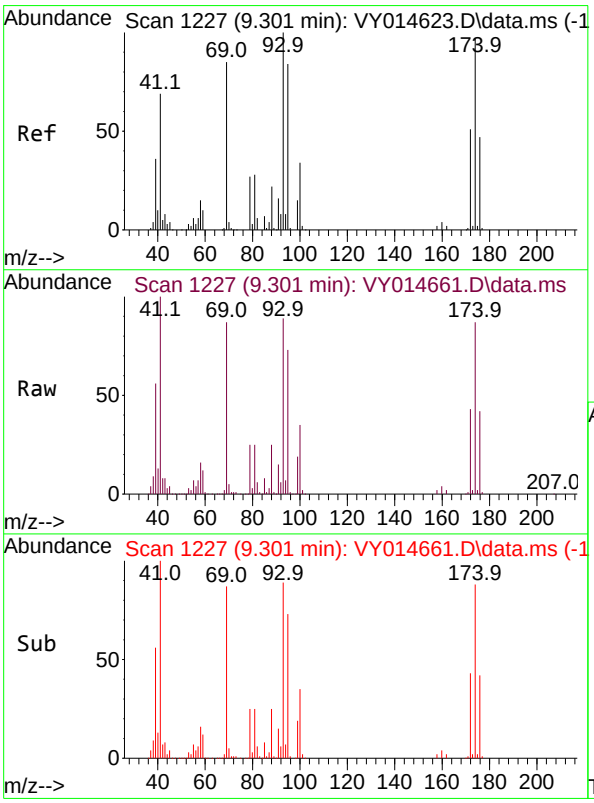
Ion	Ratio	Lower	Upper
63	100		
65	30.7	23.8	35.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

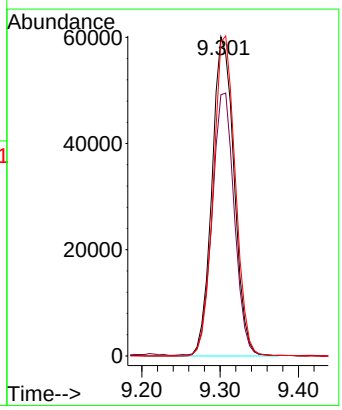
Reviewed By :John Carlone 07/17/2023
Supervised By :Mahesh Dadoda 07/17/2023

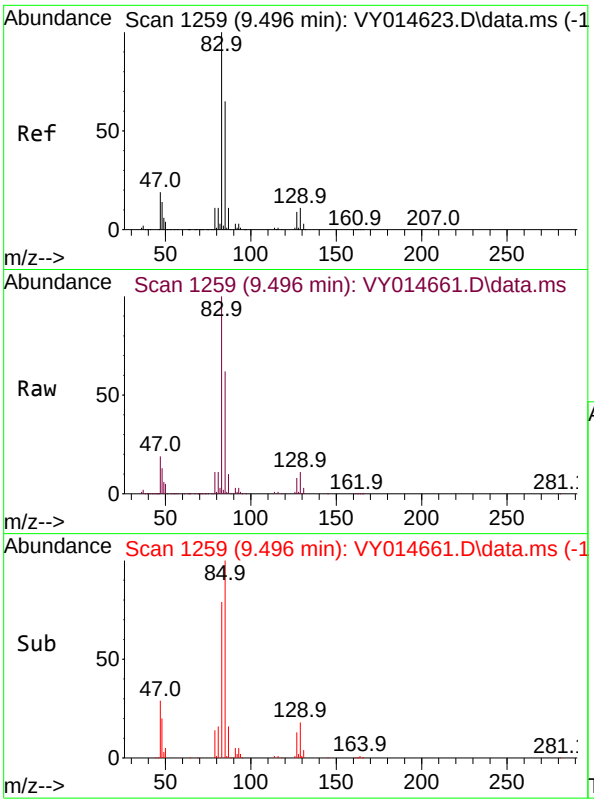


#46
Dibromomethane
Concen: 55.679 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

Tgt Ion: 93 Resp: 117919

Ion	Ratio	Lower	Upper
93	100		
95	82.2	66.6	100.0
174	99.7	84.8	127.2





#47
Bromodichloromethane
Concen: 56.081 ug/l
RT: 9.496 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

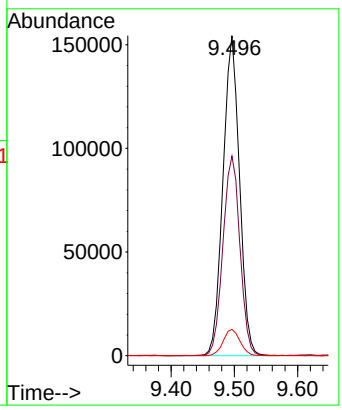
Tgt Ion: 83 Resp: 27993

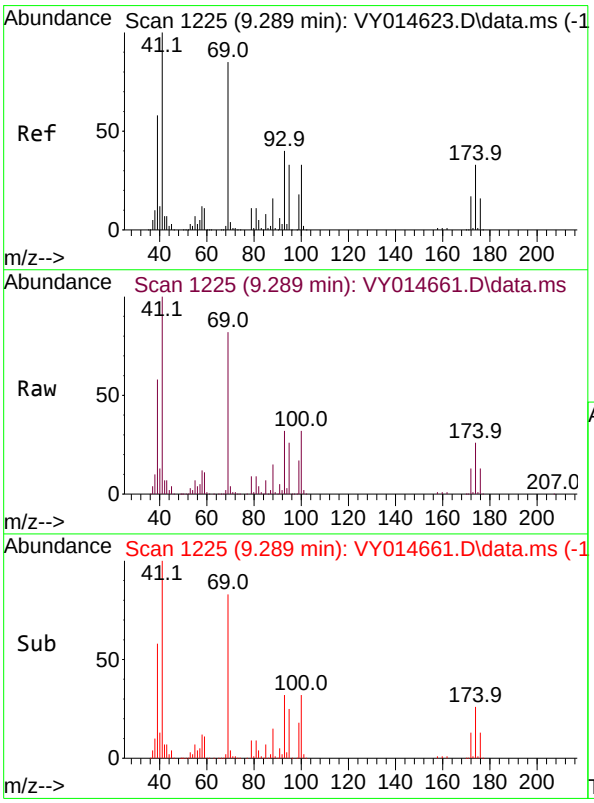
Ion	Ratio	Lower	Upper
83	100		
85	62.3	50.1	75.1
127	8.2	7.1	10.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/17/2023
Supervised By :Mahesh Dadoda 07/17/2023

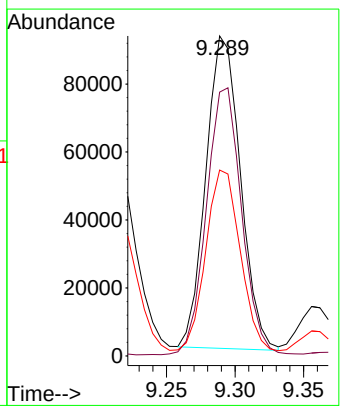


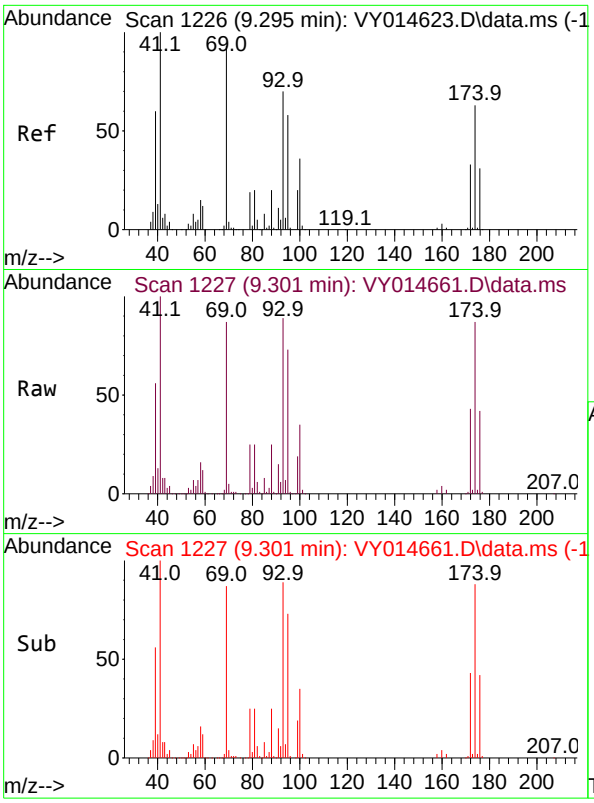


#48
Methyl methacrylate
Concen: 58.146 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

Tgt Ion: 41 Resp: 161307

Ion	Ratio	Lower	Upper
41	100		
69	86.9	64.5	96.7
39	61.4	50.8	76.2





#49
1,4-Dioxane
Concen: 1227.539 ug/l
RT: 9.301 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

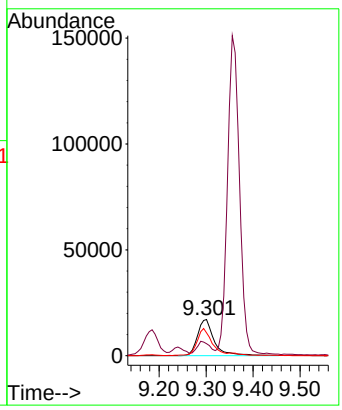
Tgt Ion: 88 Resp: 4239

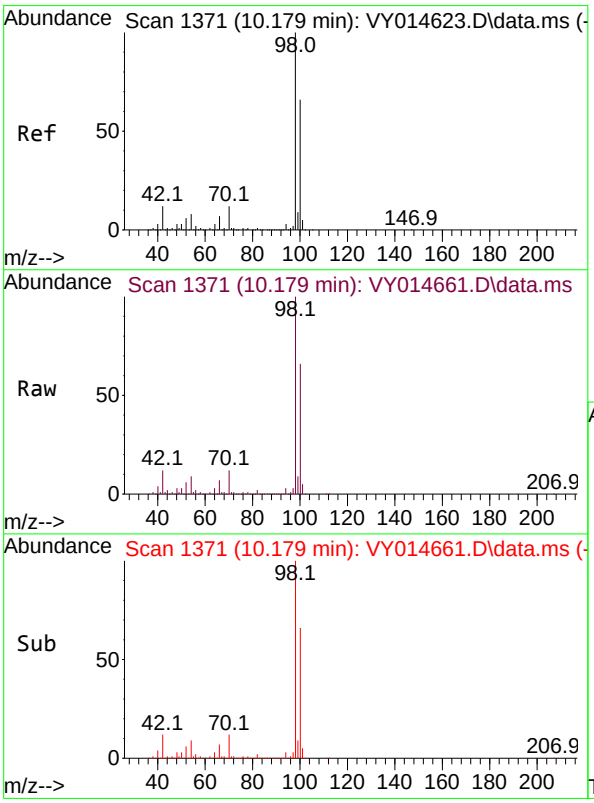
Ion	Ratio	Lower	Upper
88	100		
43	27.5	0.0	0.0#
58	65.2	30.9	46.3#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/17/2023
Supervised By :Mahesh Dadoda 07/17/2023

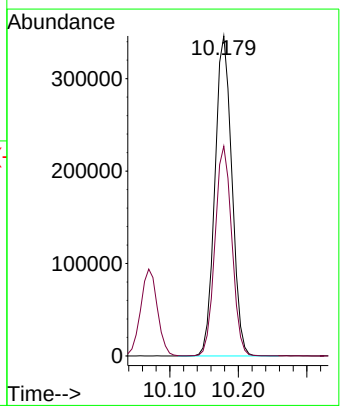


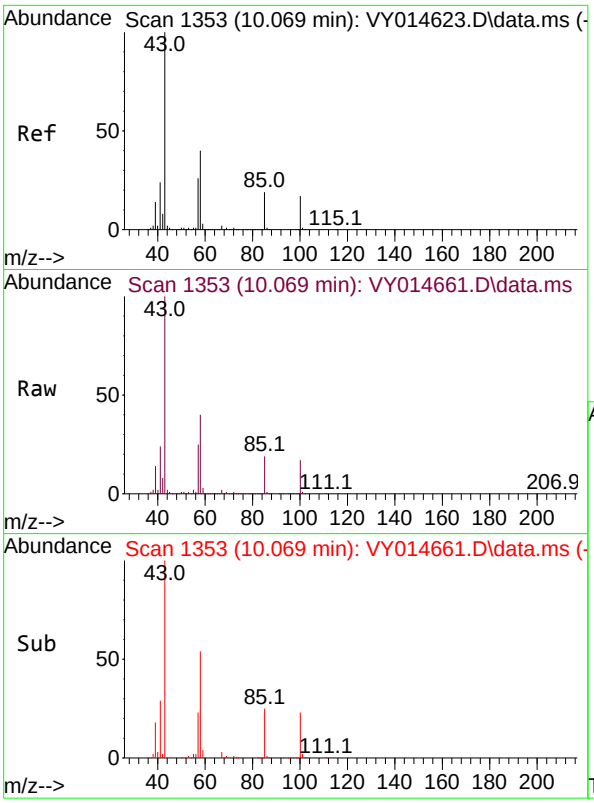


#50
Toluene-d8
Concen: 51.214 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

Tgt Ion: 98 Resp: 593520

Ion	Ratio	Lower	Upper
98	100		
100	65.0	50.1	75.1





#51
4-Methyl-2-Pentanone
Concen: 300.272 ug/l
RT: 10.069 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

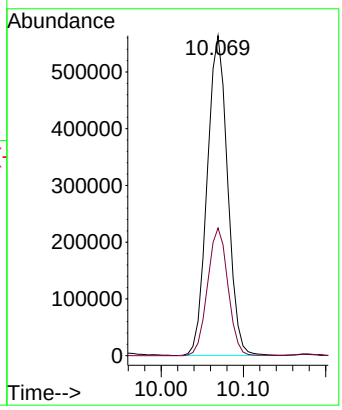
Tgt Ion: 43 Resp: 97198

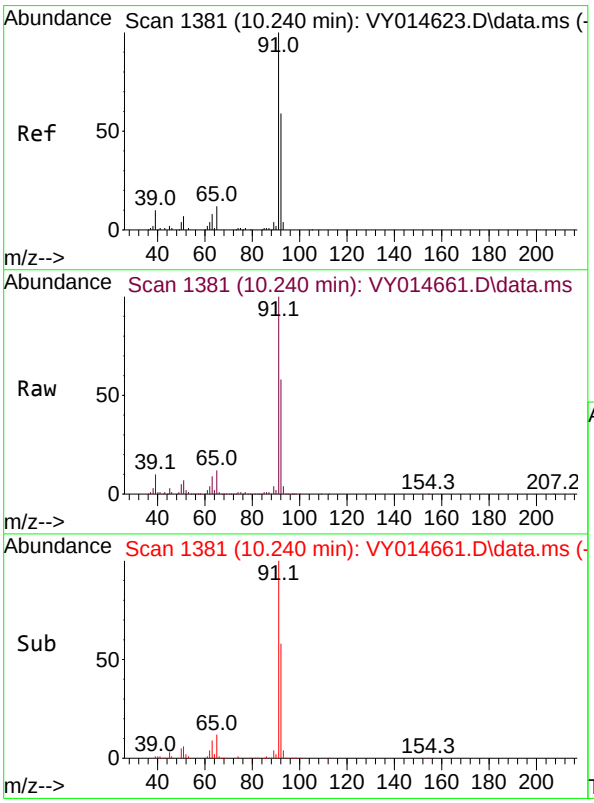
Ion	Ratio	Lower	Upper
43	100		
58	39.8	29.0	43.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/17/2023
Supervised By :Mahesh Dadoda 07/17/2023

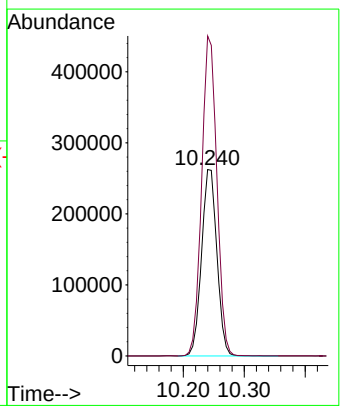


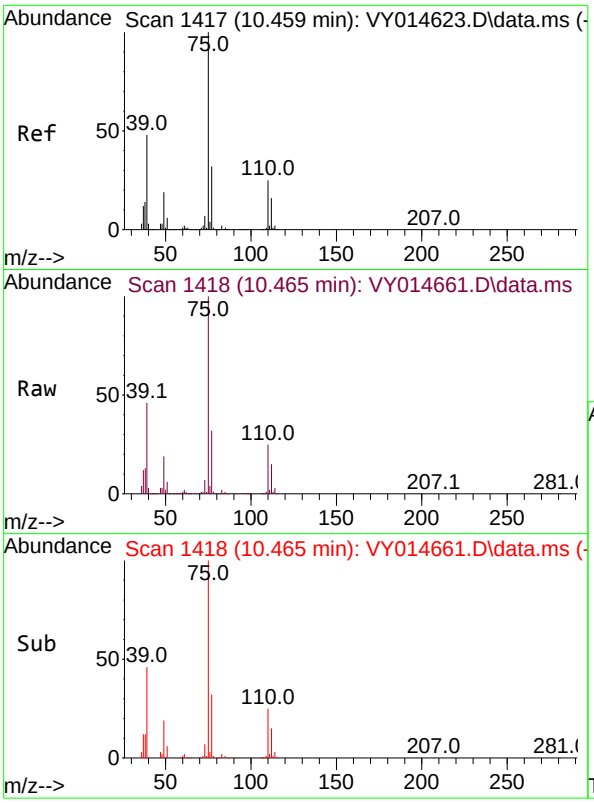


#52
Toluene
Concen: 53.588 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

Tgt Ion: 92 Resp: 458446

Ion	Ratio	Lower	Upper
92	100		
91	170.2	143.8	215.6





#53
t-1,3-Dichloropropene
Concen: 53.254 ug/l
RT: 10.465 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

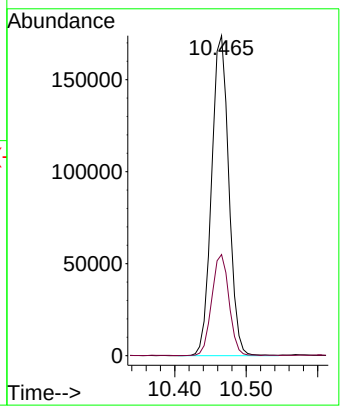
Tgt Ion: 75 Resp: 29076

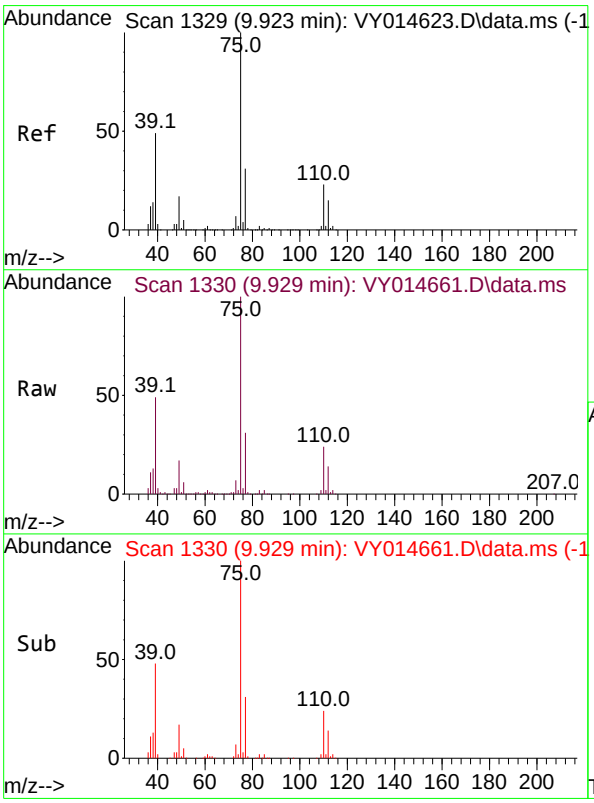
Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.0	37.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/17/2023
Supervised By :Mahesh Dadoda 07/17/2023

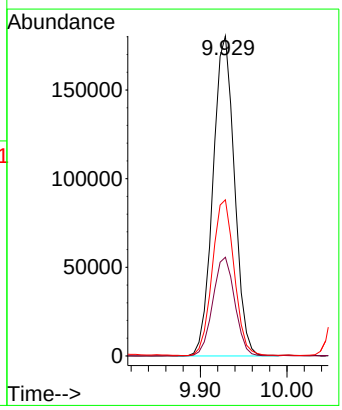


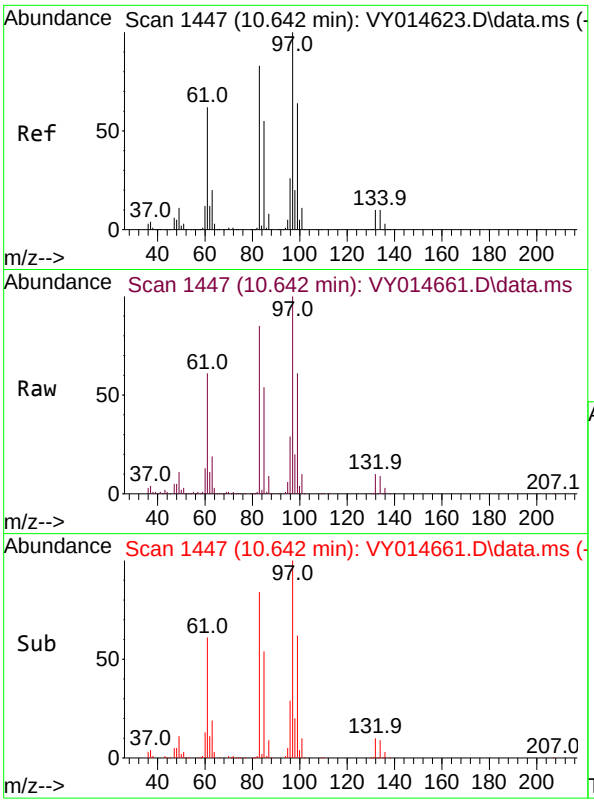


#54
cis-1,3-Dichloropropene
Concen: 52.326 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.006 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

Tgt Ion: 75 Resp: 310683

Ion	Ratio	Lower	Upper
75	100		
77	30.8	24.2	36.4
39	48.6	42.2	63.4

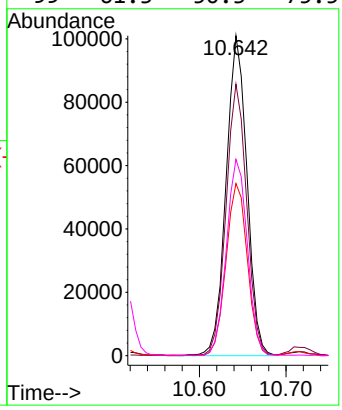




#55
1,1,2-Trichloroethane
Concen: 57.431 ug/l
RT: 10.642 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

Tgt Ion: 97 Resp: 16942

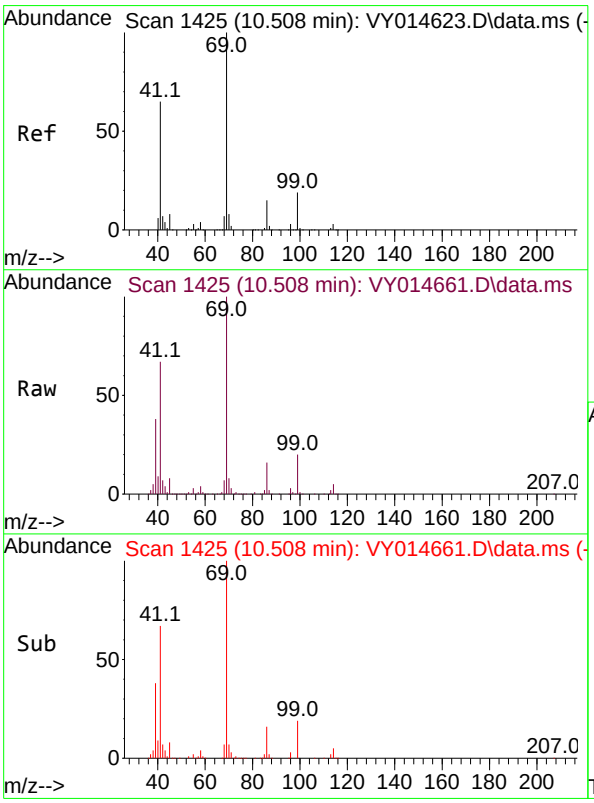
Ion	Ratio	Lower	Upper
97	100		
83	84.7	72.0	108.0
85	53.7	45.4	68.0
99	61.3	50.3	75.5



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

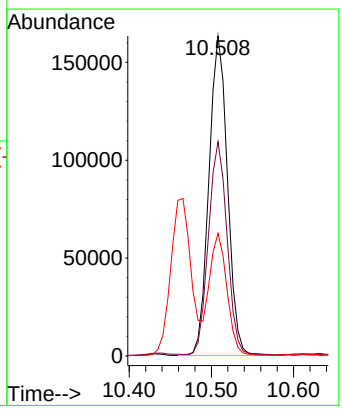
Reviewed By :John Carlone 07/17/2023
Supervised By :Mahesh Dadoda 07/17/2023

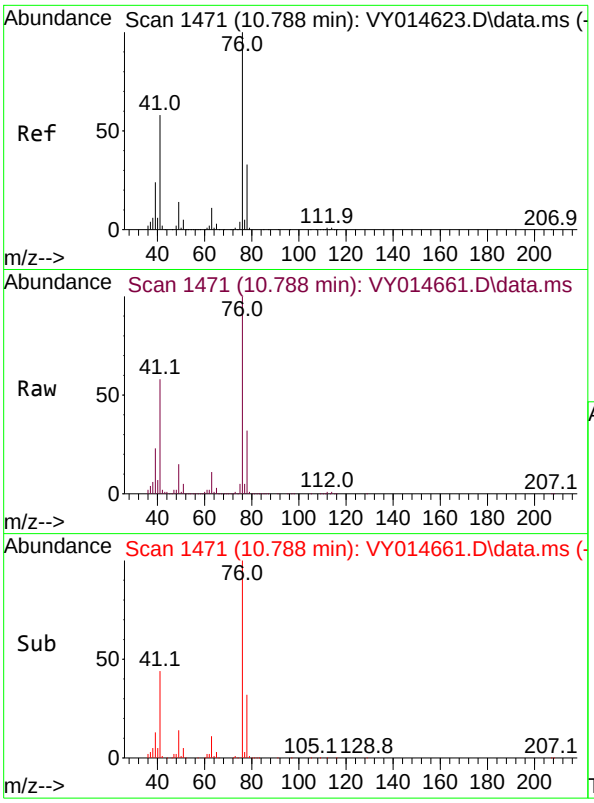


#56
Ethyl methacrylate
Concen: 56.931 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

Tgt Ion: 69 Resp: 256435

Ion	Ratio	Lower	Upper
69	100		
41	66.8	57.6	86.4
39	35.3	34.1	51.1





#57
1,3-Dichloropropane
Concen: 56.243 ug/l
RT: 10.788 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

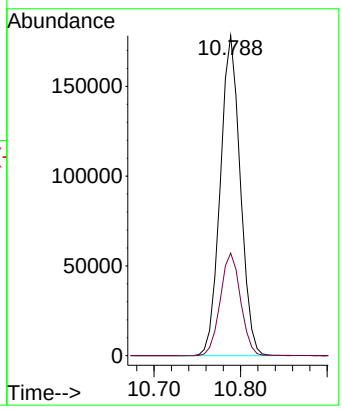
Tgt Ion: 76 Resp: 28618

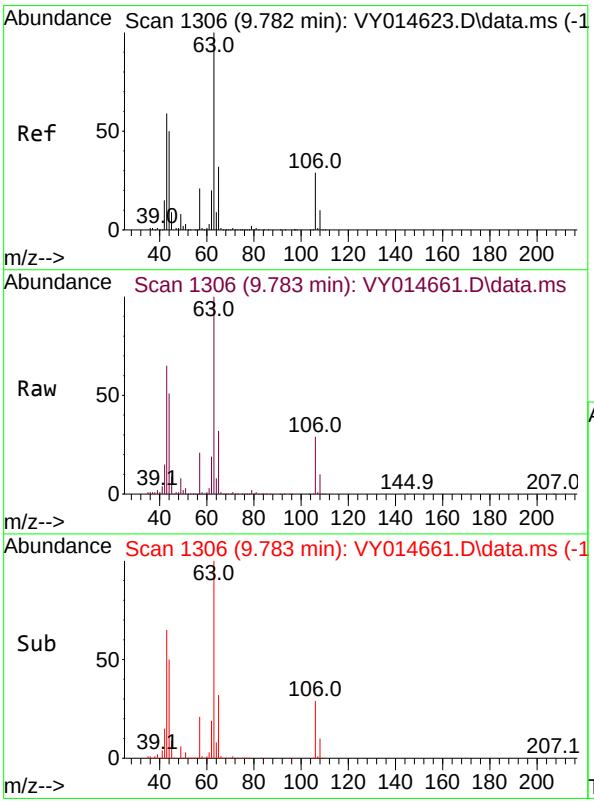
Ion	Ratio	Lower	Upper
76	100		
78	32.5	25.3	37.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/17/2023
Supervised By :Mahesh Dadoda 07/17/2023

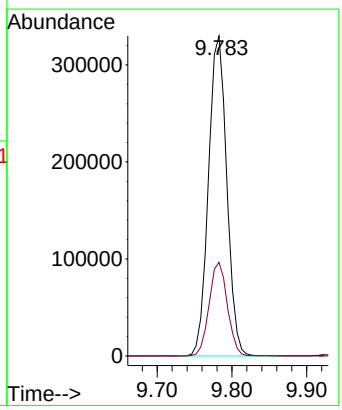


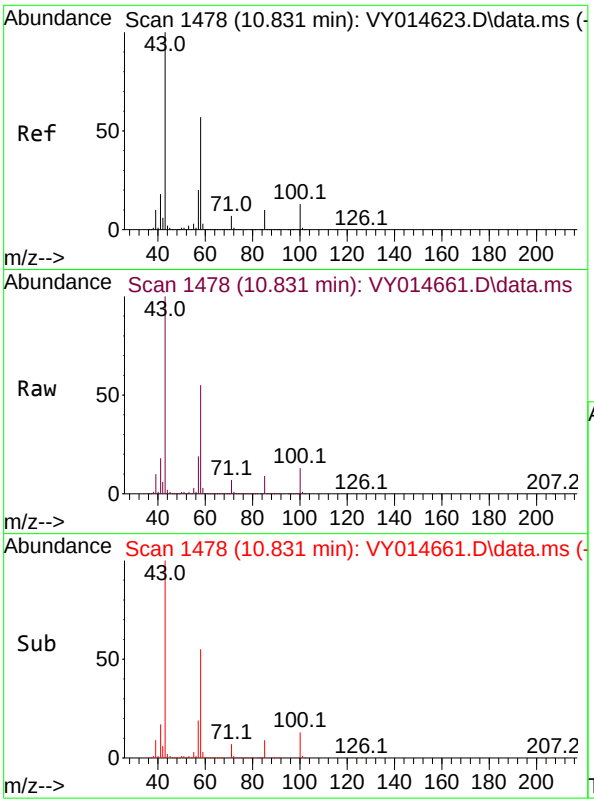


#58
2-Chloroethyl Vinyl ether
Concen: 267.293 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.001 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

Tgt Ion: 63 Resp: 560979

Ion	Ratio	Lower	Upper
63	100		
106	29.1	21.2	31.8





#59
2-Hexanone
Concen: 297.628 ug/l
RT: 10.831 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

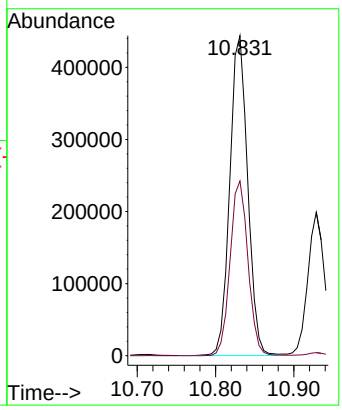
Tgt Ion: 43 Resp: 70258

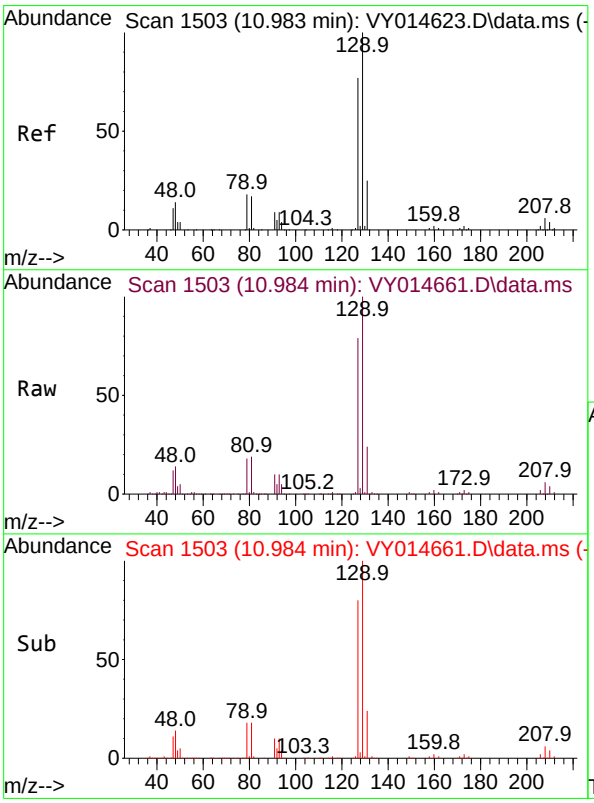
Ion	Ratio	Lower	Upper
43	100		
58	54.6	25.1	75.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/17/2023
Supervised By :Mahesh Dadoda 07/17/2023

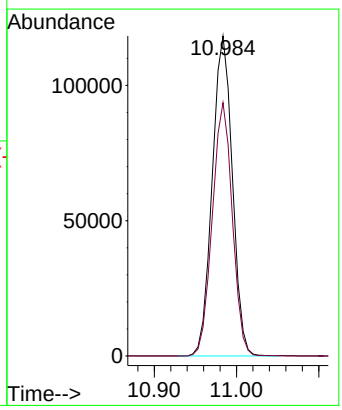


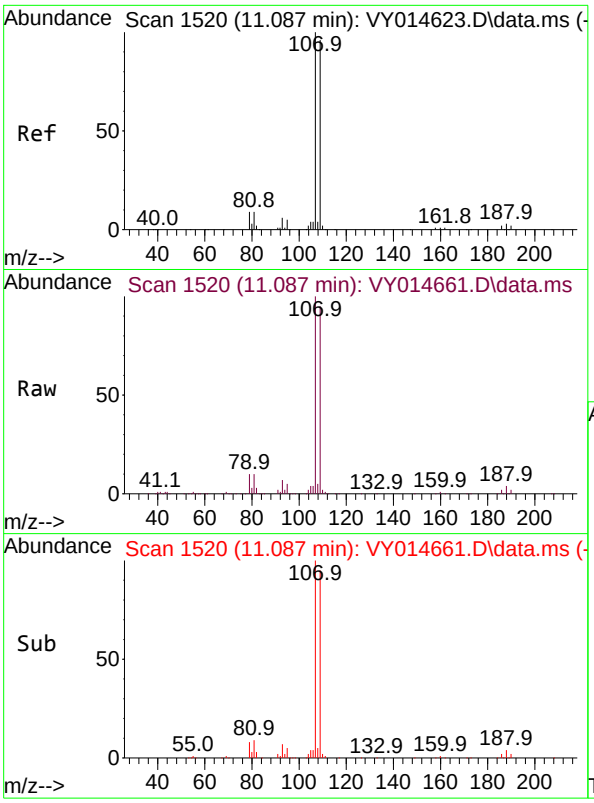


#60
Dibromochloromethane
Concen: 55.502 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

Tgt Ion:129 Resp: 200752

Ion	Ratio	Lower	Upper
129	100		
127	78.7	38.5	115.5





#61
1,2-Dibromoethane
Concen: 56.629 ug/l
RT: 11.087 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

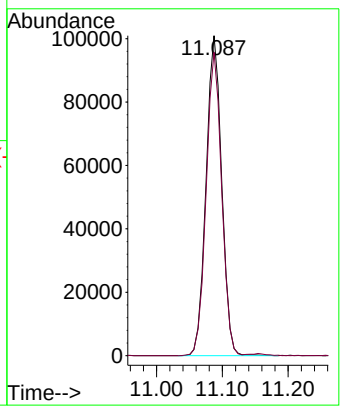
Tgt Ion:107 Resp: 16666

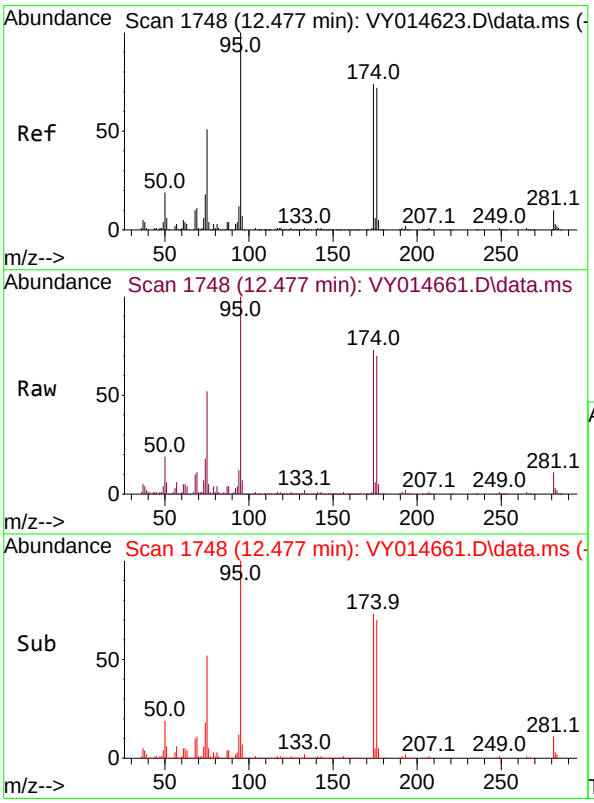
Ion	Ratio	Lower	Upper
107	100		
109	94.1	75.6	113.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/17/2023
Supervised By :Mahesh Dadoda 07/17/2023

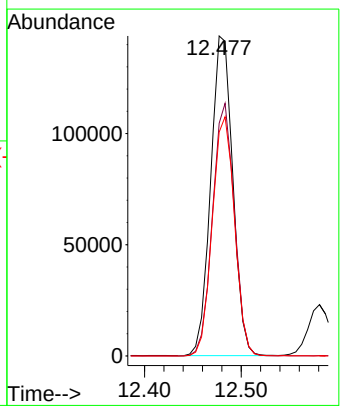


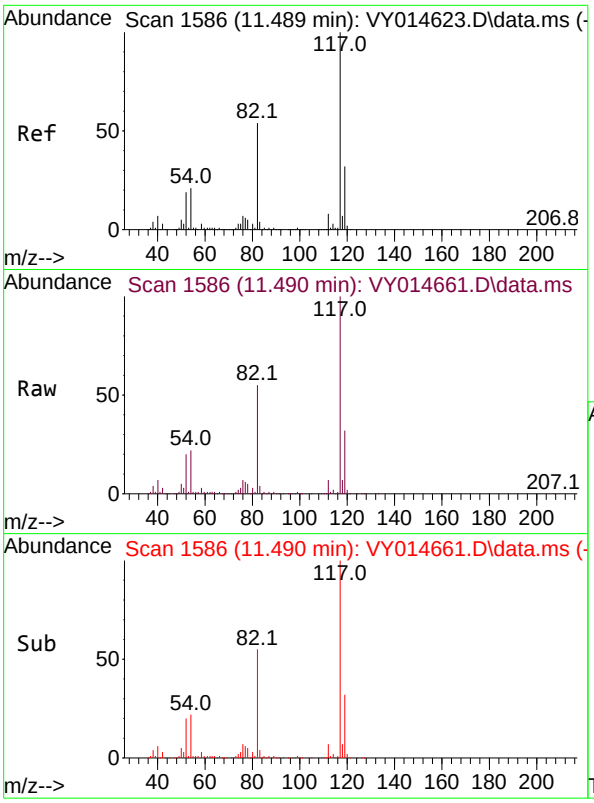


#62
4-Bromofluorobenzene
Concen: 51.292 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

Tgt Ion: 95 Resp: 227922

Ion	Ratio	Lower	Upper
95	100		
174	78.1	0.0	178.2
176	75.4	0.0	173.8

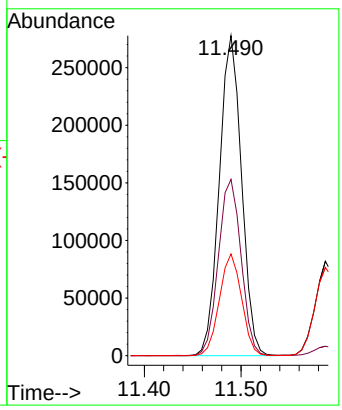




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1
Delta R.T. 0.001 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

Tgt Ion:117 Resp: 44314

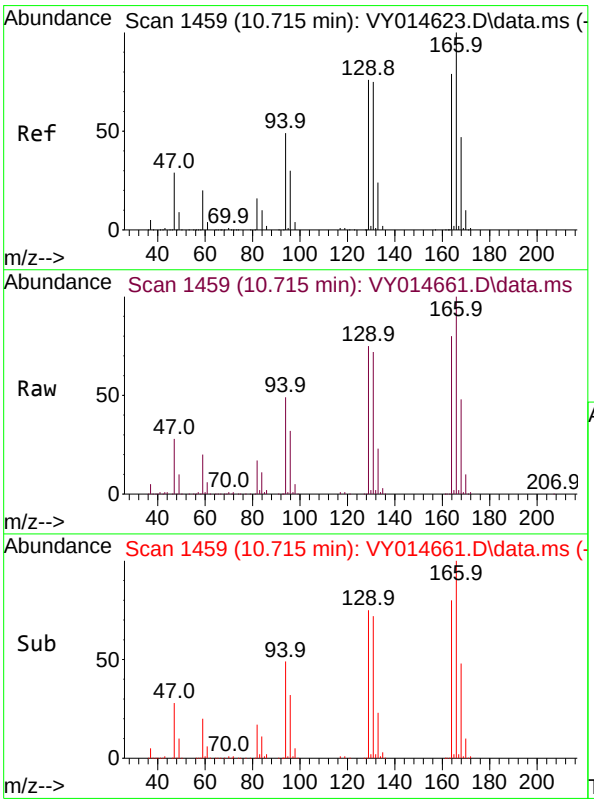
Ion	Ratio	Lower	Upper
117	100		
82	55.0	43.4	65.0
119	31.8	26.3	39.5



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

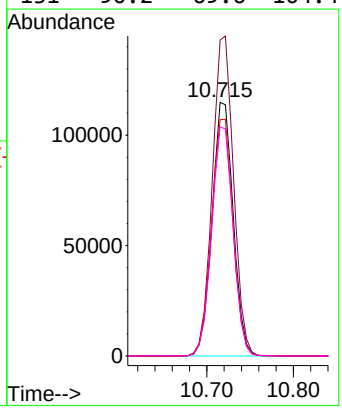
Reviewed By :John Carlone 07/17/2023
Supervised By :Mahesh Dadoda 07/17/2023

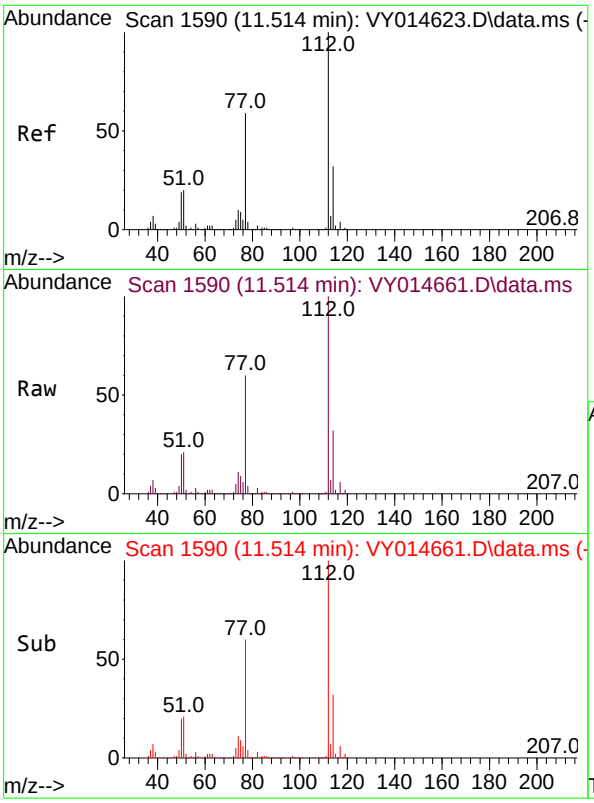


#64
Tetrachloroethene
Concen: 54.564 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

Tgt Ion:164 Resp: 194466

Ion	Ratio	Lower	Upper
164	100		
166	124.6	103.0	154.6
129	93.2	77.2	115.8
131	90.2	69.6	104.4





#65
Chlorobenzene
Concen: 53.083 ug/l
RT: 11.514 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

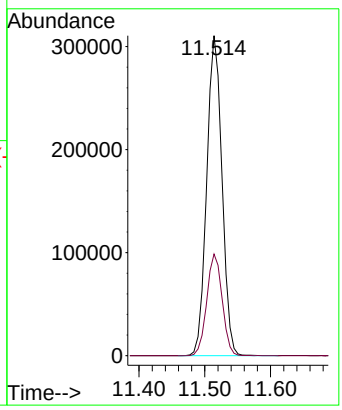
Tgt Ion:112 Resp: 50127

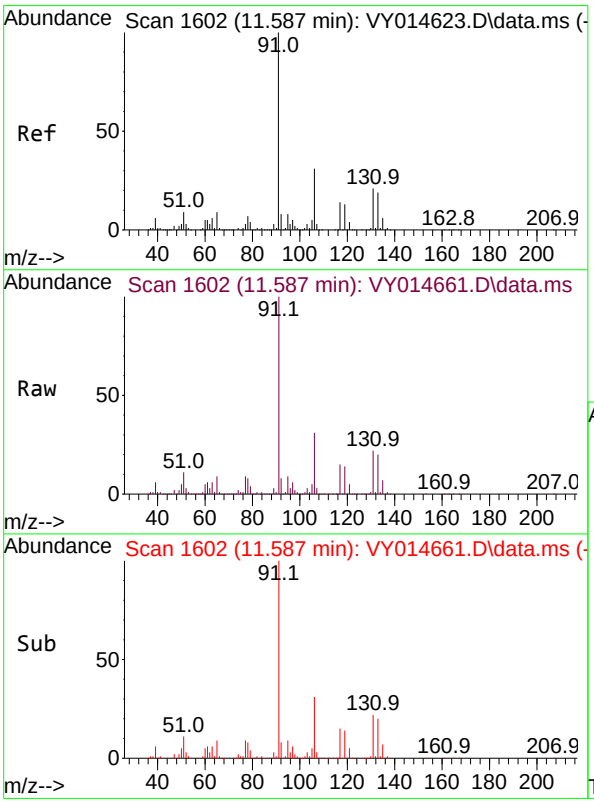
Ion	Ratio	Lower	Upper
112	100		
114	31.7	25.5	38.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/17/2023
Supervised By :Mahesh Dadoda 07/17/2023

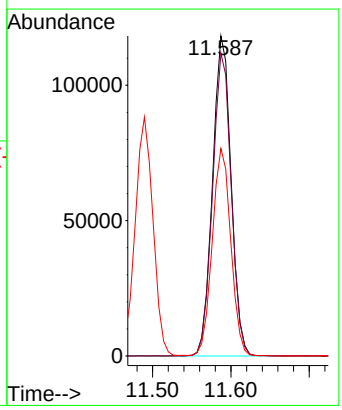


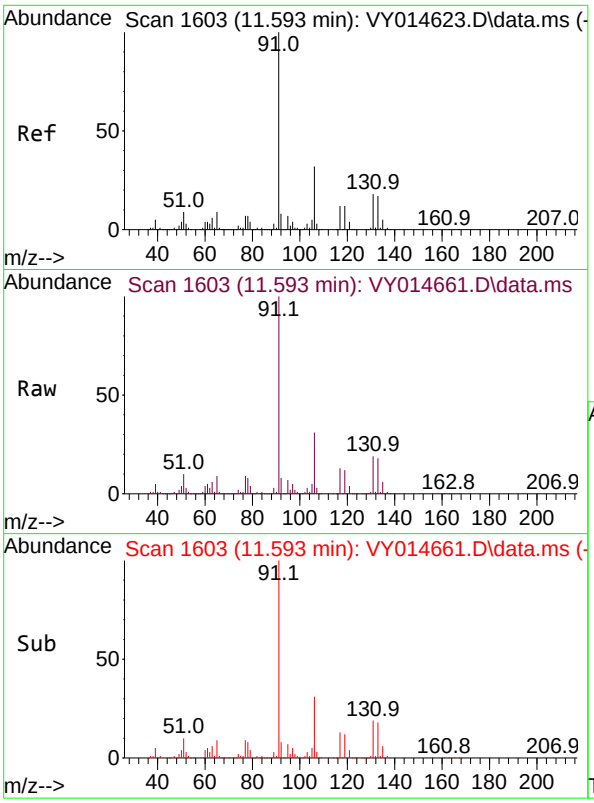


#66
1,1,1,2-Tetrachloroethane
Concen: 54.464 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

Tgt Ion:131 Resp: 193920

Ion	Ratio	Lower	Upper
131	100		
133	95.3	47.5	142.6
119	65.1	31.6	94.7





#67
Ethyl Benzene
Concen: 53.272 ug/l
RT: 11.593 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

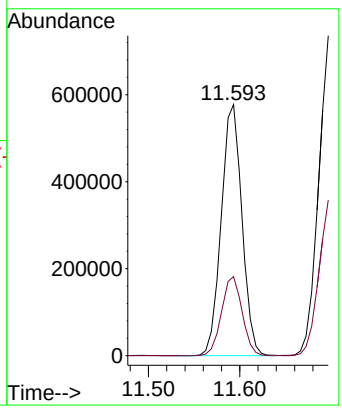
Tgt Ion: 91 Resp: 90827

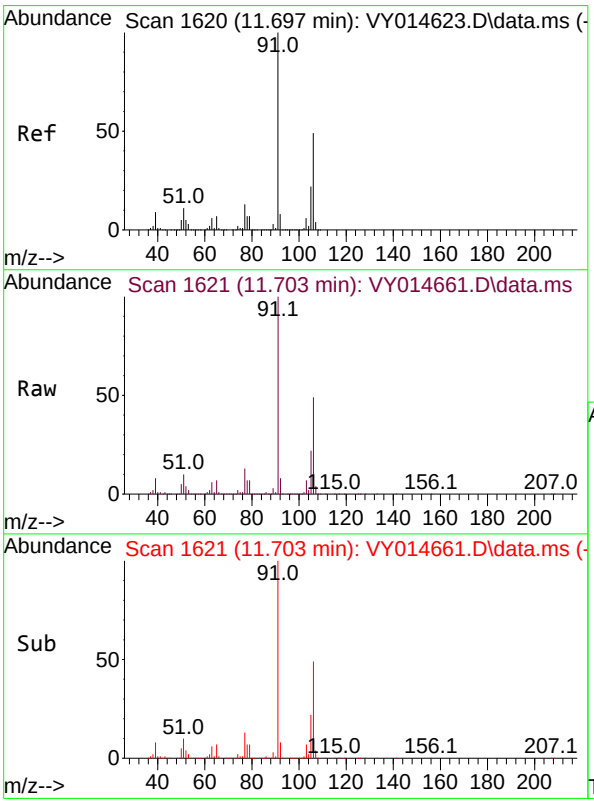
Ion	Ratio	Lower	Upper
91	100		
106	31.5	24.6	36.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/17/2023
Supervised By :Mahesh Dadoda 07/17/2023

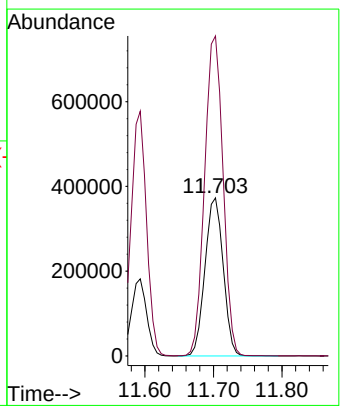


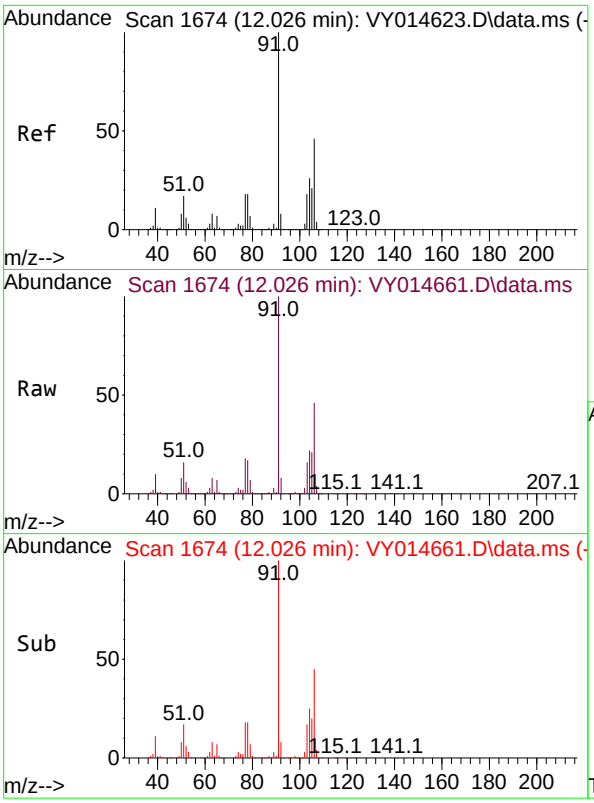


#68
m/p-Xylenes
Concen: 106.142 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

Tgt Ion:106 Resp: 690807

Ion	Ratio	Lower	Upper
106	100		
91	204.7	166.1	249.1





#69
o-Xylene
Concen: 53.436 ug/l
RT: 12.026 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

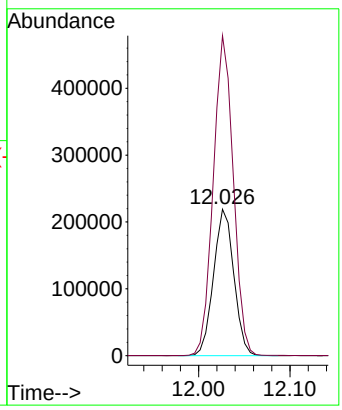
Tgt Ion:106 Resp: 33874

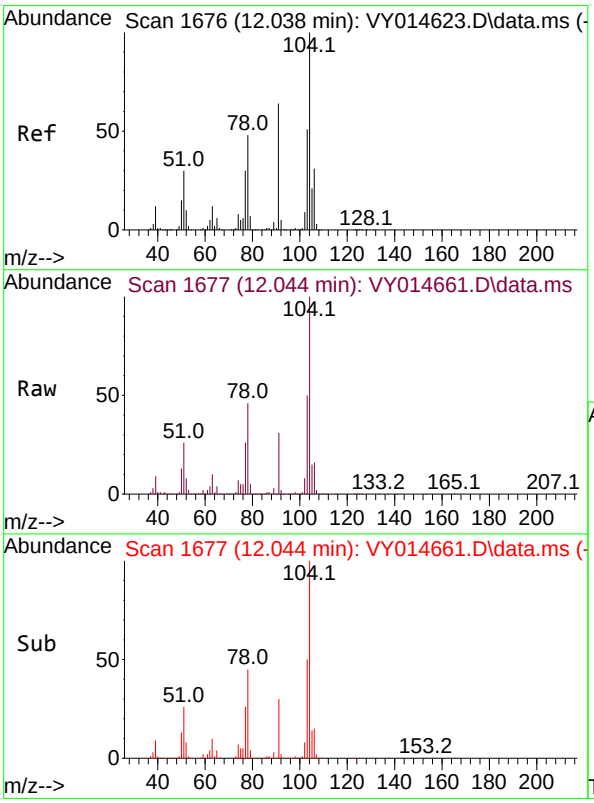
Ion	Ratio	Lower	Upper
106	100		
91	215.4	108.1	324.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/17/2023
Supervised By :Mahesh Dadoda 07/17/2023

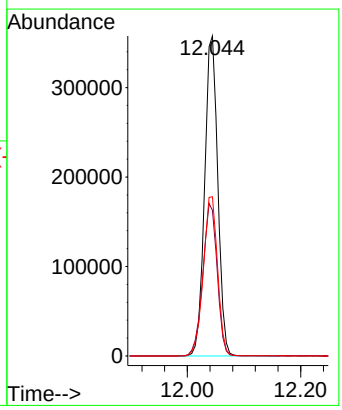


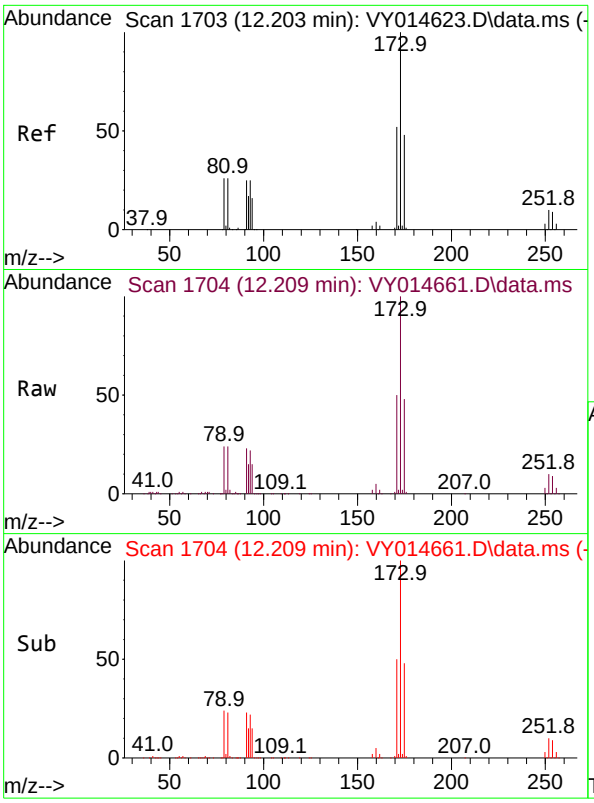


#70
Styrene
Concen: 53.830 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

Tgt Ion:104 Resp: 575134

Ion	Ratio	Lower	Upper
104	100		
78	52.0	41.5	62.3
103	54.2	44.6	67.0

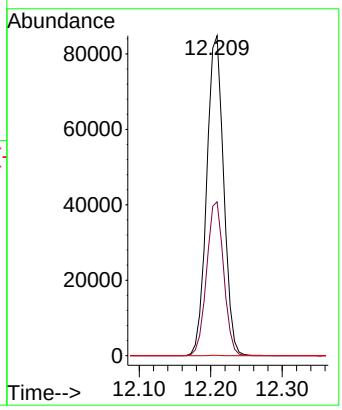




#71
Bromoform
Concen: 57.651 ug/l
RT: 12.209 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

Tgt Ion:173 Resp: 13913

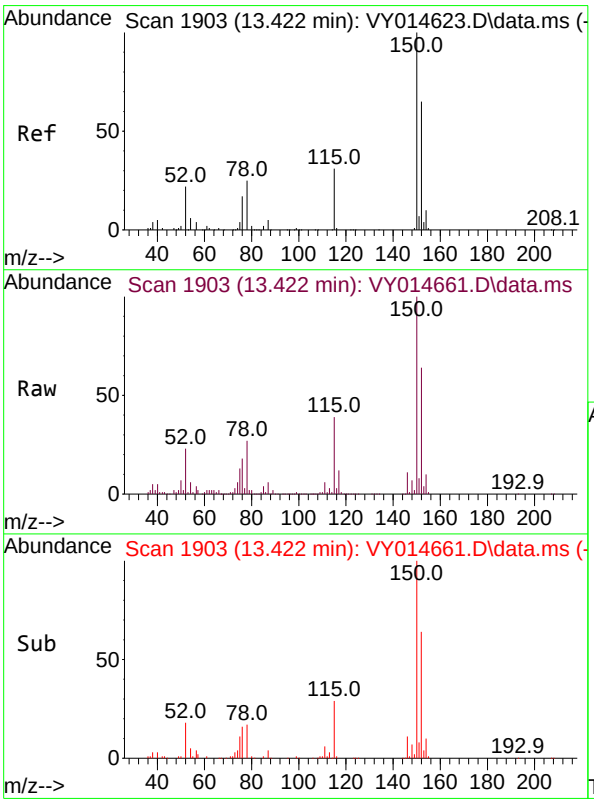
Ion	Ratio	Lower	Upper
173	100		
175	48.5	24.6	73.8
254	0.1	0.2	0.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

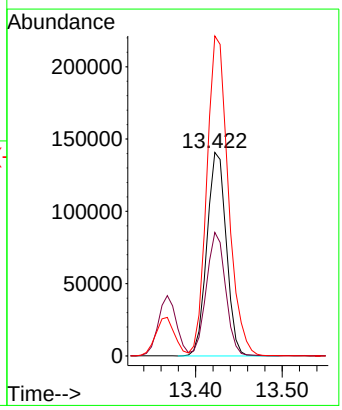
Reviewed By :John Carlone 07/17/2023
Supervised By :Mahesh Dadoda 07/17/2023

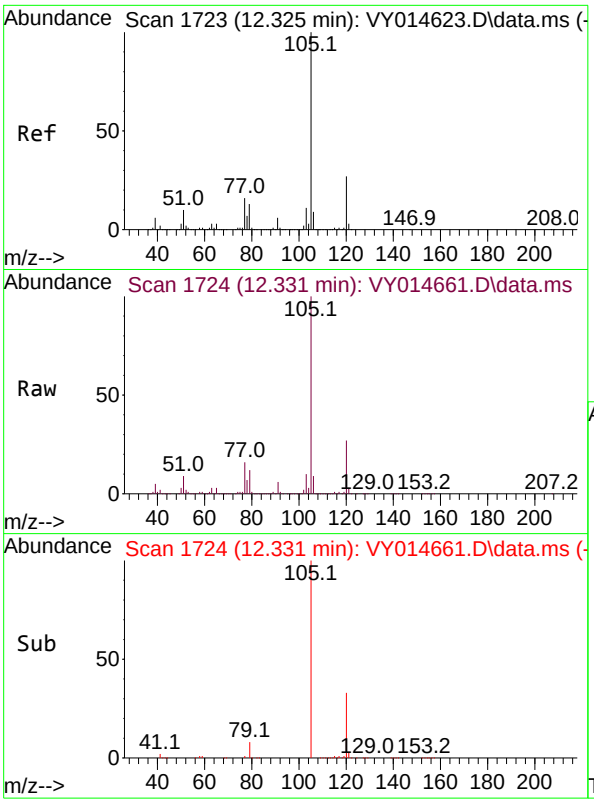


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

Tgt Ion:152 Resp: 218276

Ion	Ratio	Lower	Upper
152	100		
115	60.3	28.8	86.5
150	174.9	0.0	348.8

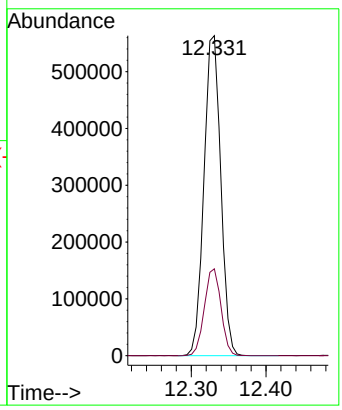




#73
Isopropylbenzene
Concen: 51.433 ug/l
RT: 12.331 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

Tgt Ion:105 Resp: 87904

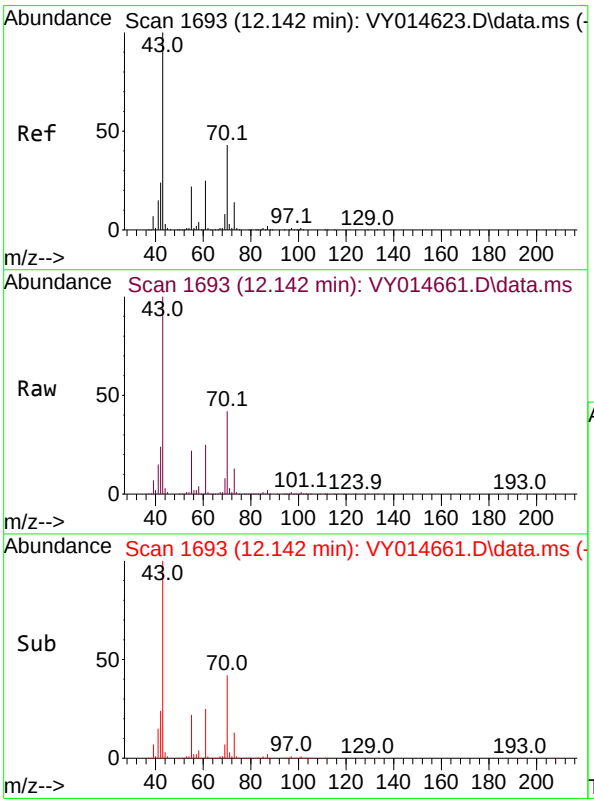
Ion	Ratio	Lower	Upper
105	100		
120	26.9	13.3	39.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

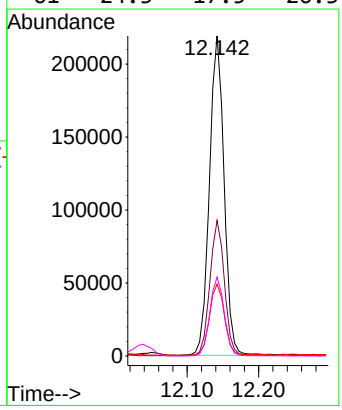
Reviewed By :John Carlone 07/17/2023
Supervised By :Mahesh Dadoda 07/17/2023

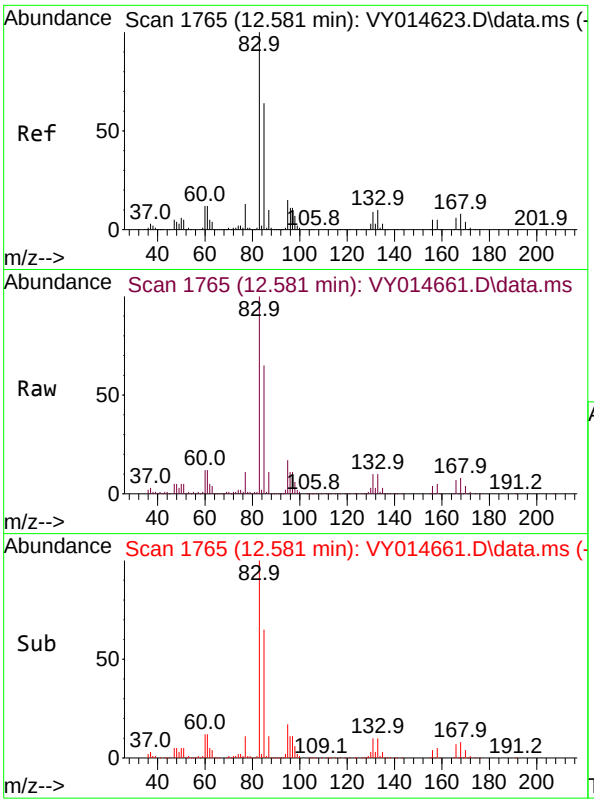


#74
N-amyl acetate
Concen: 54.543 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

Tgt Ion: 43 Resp: 312209

Ion	Ratio	Lower	Upper
43	100		
70	42.0	29.7	44.5
55	22.7	18.3	27.5
61	24.3	17.5	26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 54.720 ug/l
RT: 12.581 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

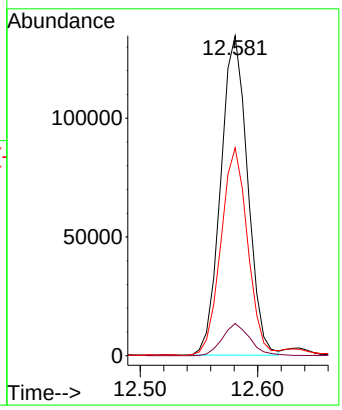
Tgt Ion: 83 Resp: 21327

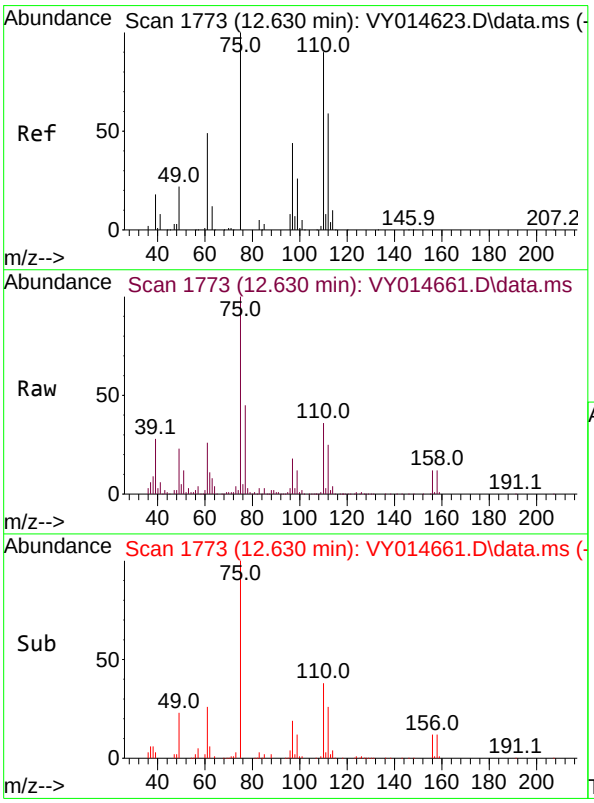
Ion	Ratio	Lower	Upper
83	100		
131	10.4	5.4	16.2
85	64.4	31.8	95.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/17/2023
Supervised By :Mahesh Dadoda 07/17/2023

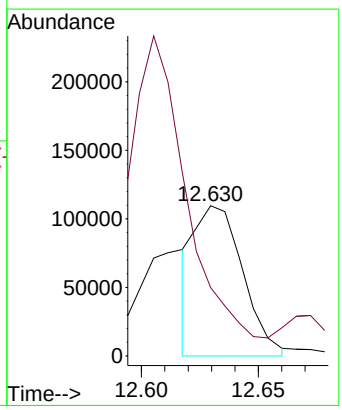


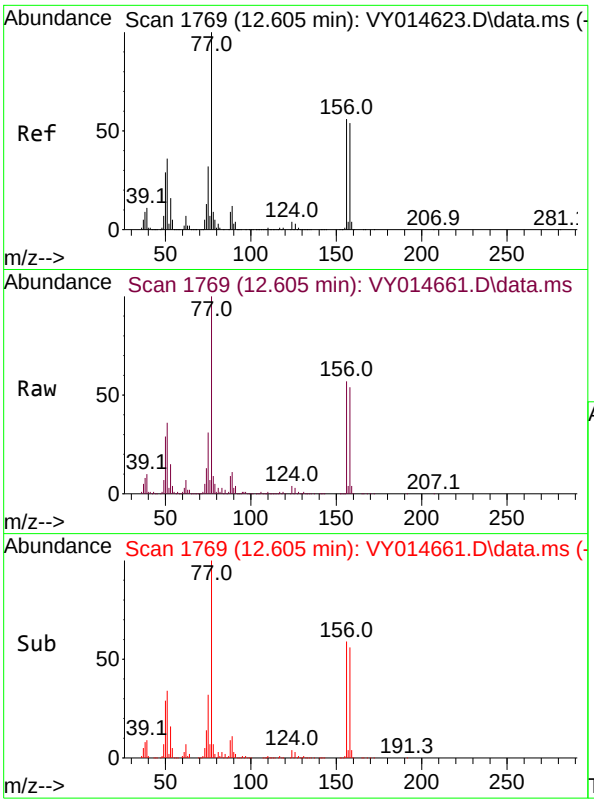


#76
1,2,3-Trichloropropane
Concen: 57.540 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

Tgt Ion: 75 Resp: 158623

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

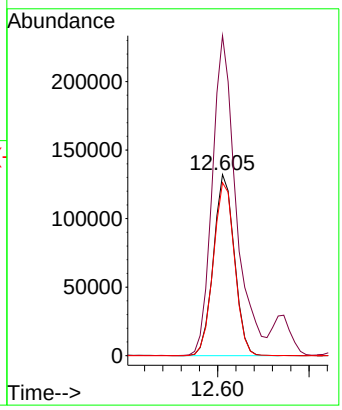




#77
Bromobenzene
Concen: 53.775 ug/l
RT: 12.605 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

Tgt Ion:156 Resp: 20979

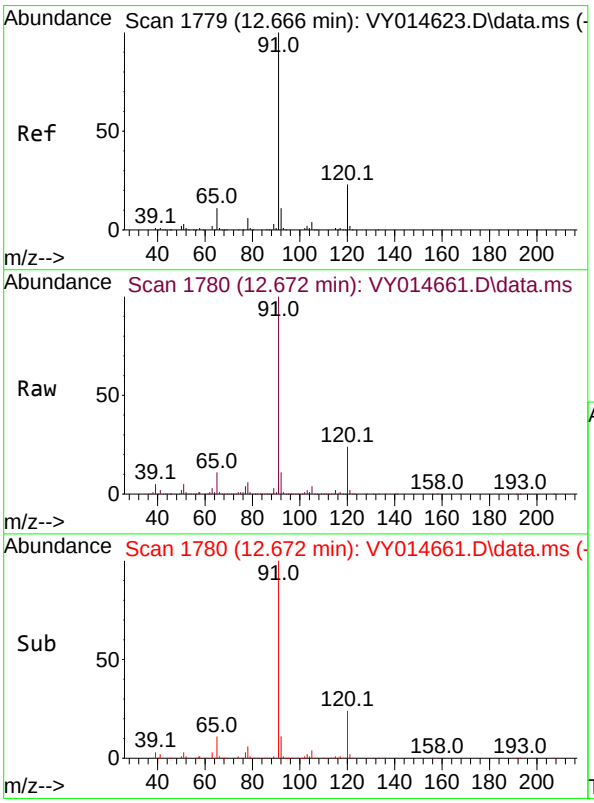
Ion	Ratio	Lower	Upper
156	100		
77	201.0	92.8	278.6
158	97.2	48.4	145.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

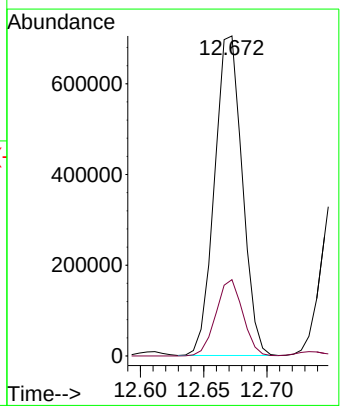
Reviewed By :John Carlone 07/17/2023
Supervised By :Mahesh Dadoda 07/17/2023

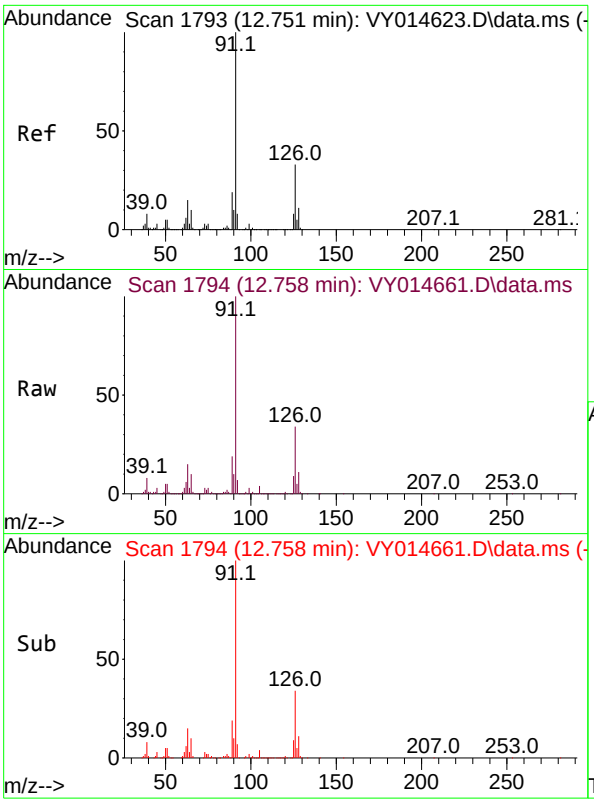


#78
n-propylbenzene
Concen: 52.105 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

Tgt Ion: 91 Resp: 1073100

Ion	Ratio	Lower	Upper
91	100		
120	23.3	11.5	34.4

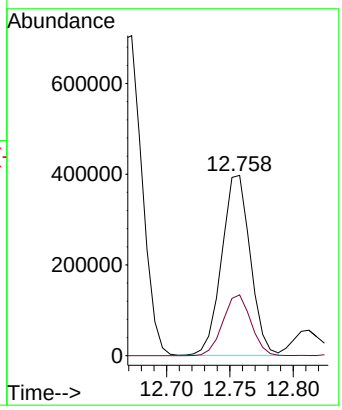




#79
2-Chlorotoluene
Concen: 52.677 ug/l
RT: 12.758 min Scan# 1
Delta R.T. 0.007 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

Tgt Ion: 91 Resp: 62487

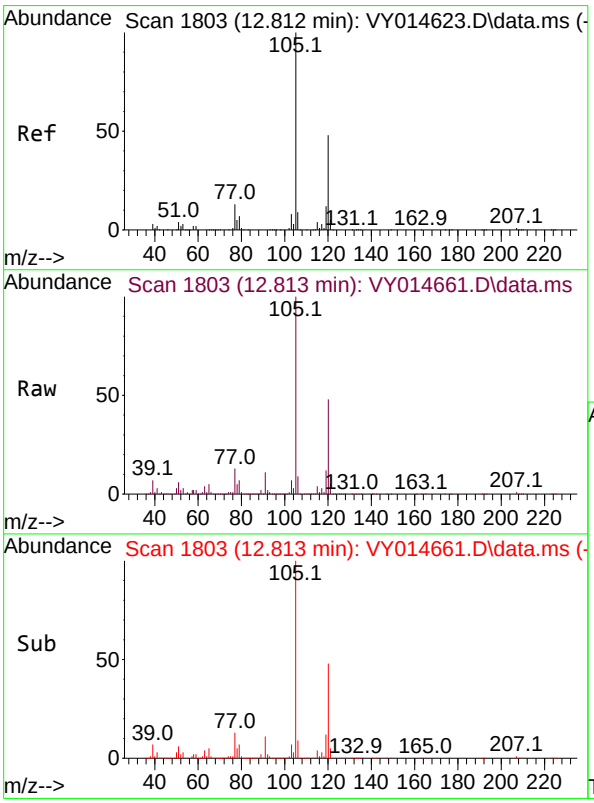
Ion	Ratio	Lower	Upper
91	100		
126	33.1	17.3	51.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

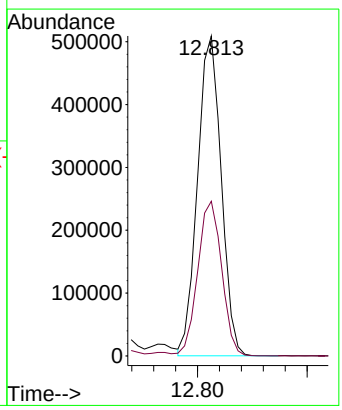
Reviewed By :John Carlone 07/17/2023
Supervised By :Mahesh Dadoda 07/17/2023

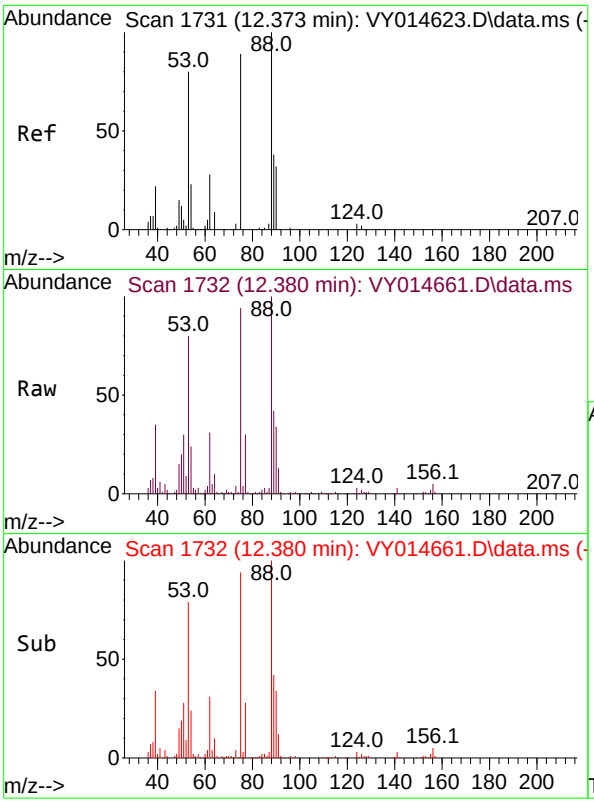


#80
1,3,5-Trimethylbenzene
Concen: 53.395 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

Tgt Ion:105 Resp: 762140

Ion	Ratio	Lower	Upper
105	100		
120	49.0	23.9	71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 50.462 ug/l
RT: 12.380 min Scan# 1
Delta R.T. 0.007 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

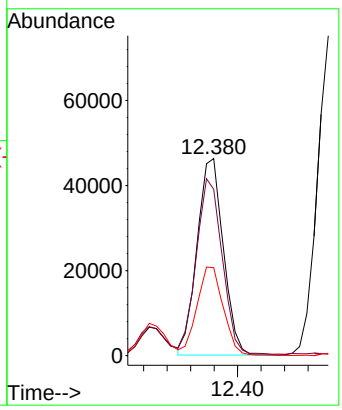
Tgt Ion: 75 Resp: 7184

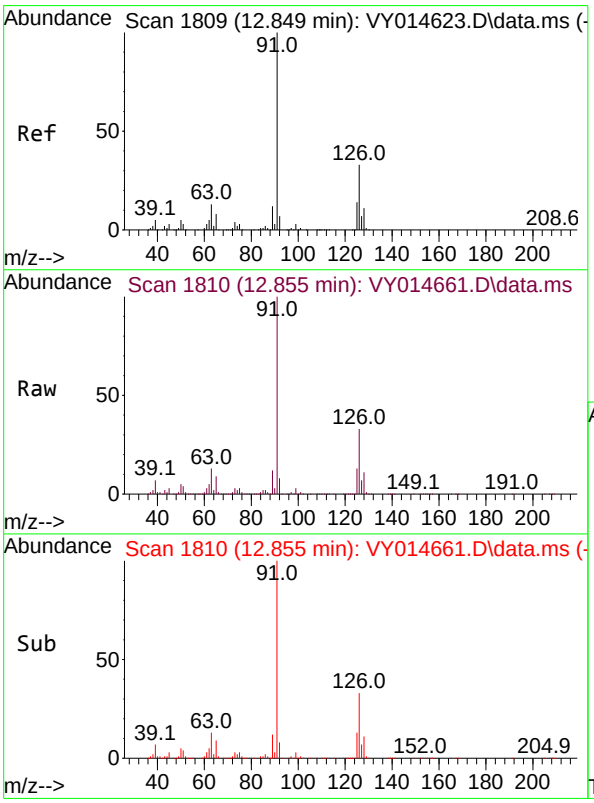
Ion	Ratio	Lower	Upper
75	100		
53	88.5	77.8	116.8
89	45.5	37.4	56.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/17/2023
Supervised By :Mahesh Dadoda 07/17/2023

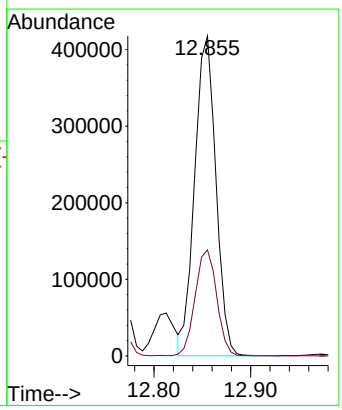


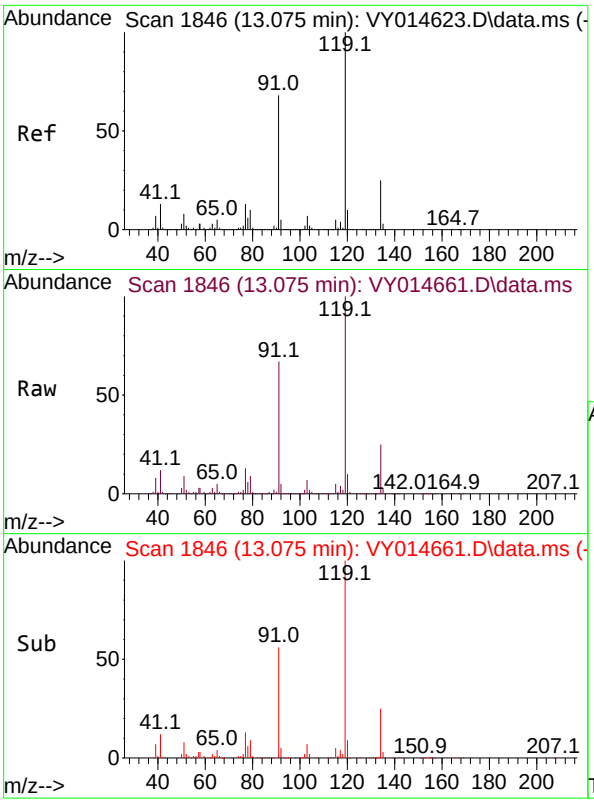


#82
4-Chlorotoluene
Concen: 52.210 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

Tgt Ion: 91 Resp: 637853

Ion	Ratio	Lower	Upper
91	100		
126	33.7	17.2	51.6

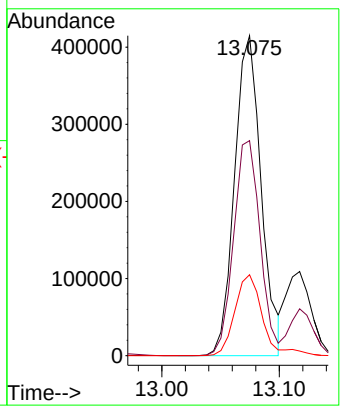




#83
tert-Butylbenzene
Concen: 51.613 ug/l
RT: 13.075 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

Tgt Ion:119 Resp: 65350

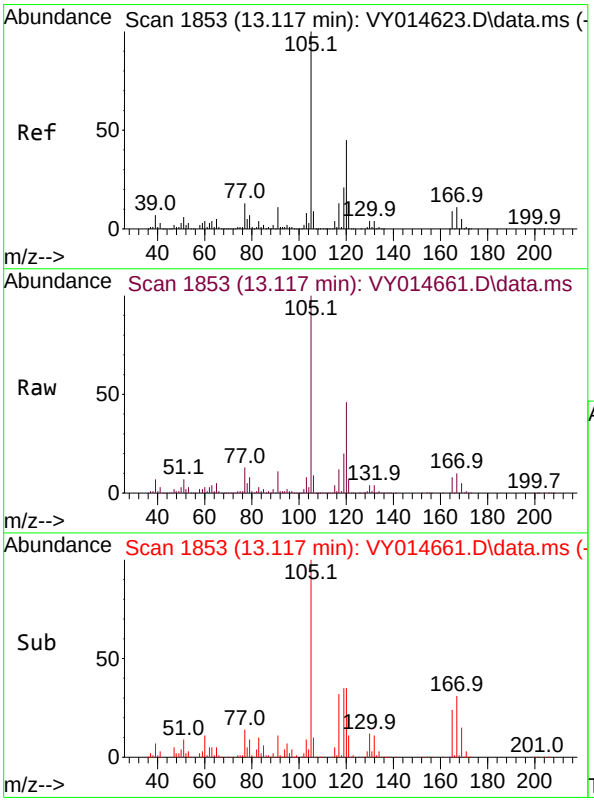
Ion	Ratio	Lower	Upper
119	100		
91	67.0	32.9	98.6
134	26.3	13.0	38.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

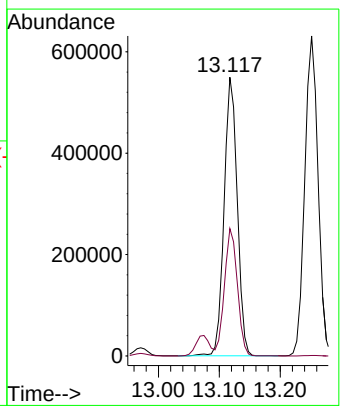
Reviewed By :John Carlone 07/17/2023
Supervised By :Mahesh Dadoda 07/17/2023

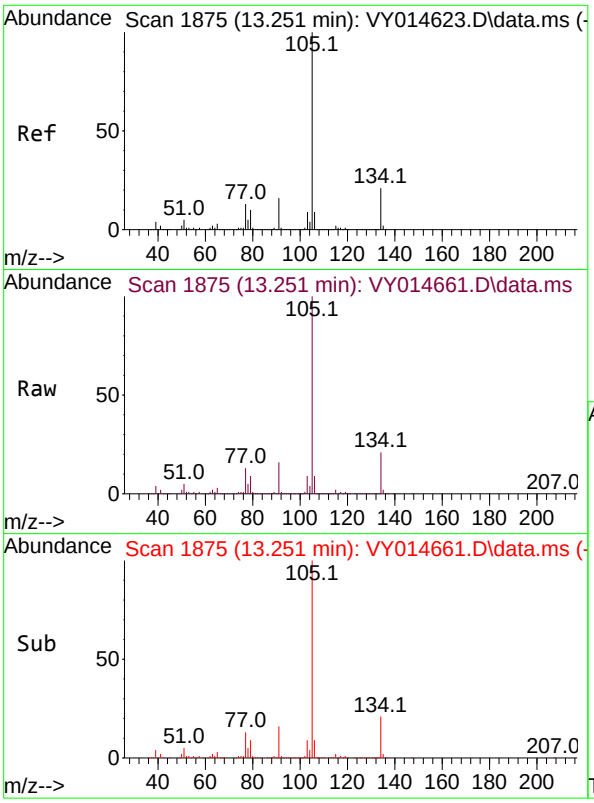


#84
1,2,4-Trimethylbenzene
Concen: 58.813 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

Tgt Ion:105 Resp: 823837

Ion	Ratio	Lower	Upper
105	100		
120	44.8	22.2	66.6





#85
sec-Butylbenzene
Concen: 51.214 ug/l
RT: 13.251 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

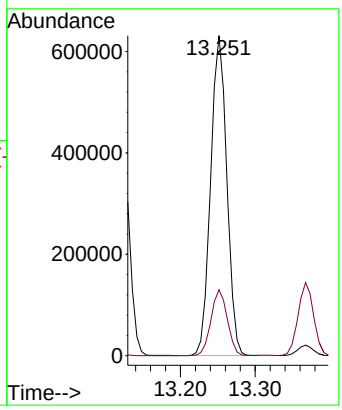
Tgt Ion:105 Resp: 95124

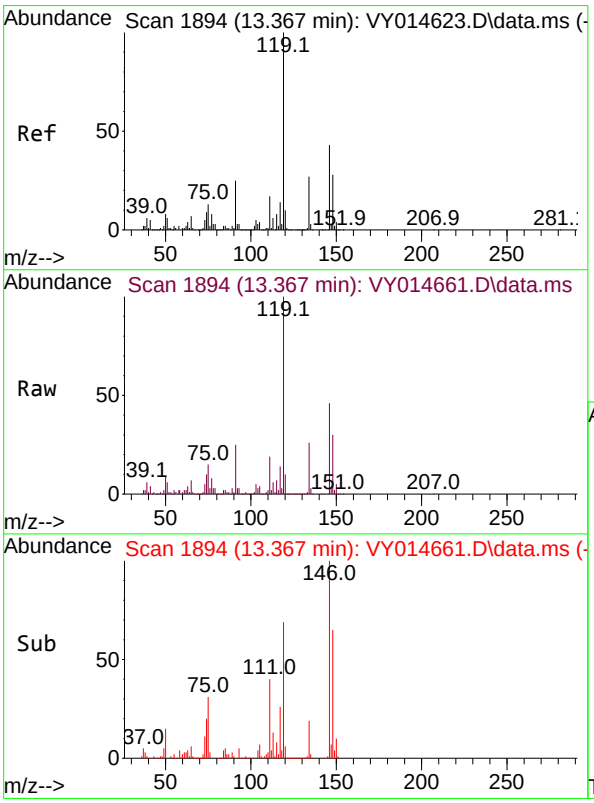
Ion	Ratio	Lower	Upper
105	100		
134	20.7	10.2	30.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/17/2023
Supervised By :Mahesh Dadoda 07/17/2023

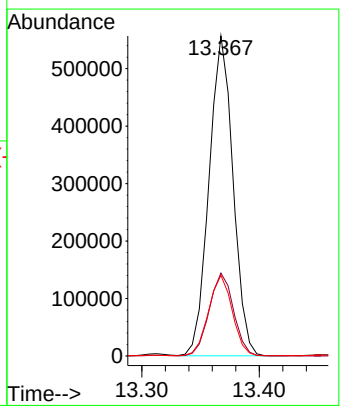


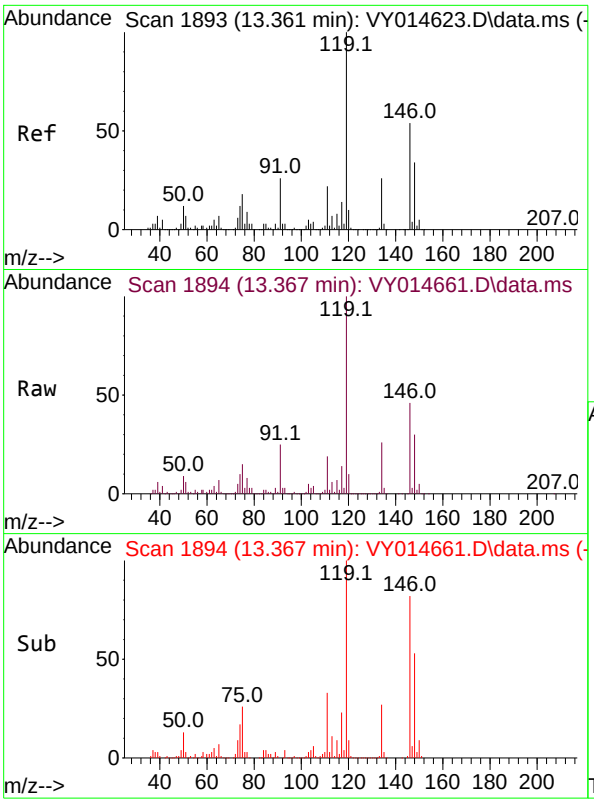


#86
p-Isopropyltoluene
Concen: 52.034 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

Tgt Ion:119 Resp: 789082

Ion	Ratio	Lower	Upper
119	100		
134	26.4	13.3	39.8
91	24.9	12.4	37.4

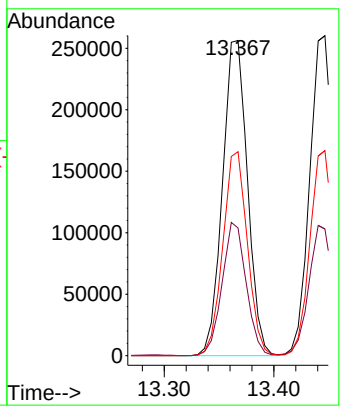




#87
1,3-Dichlorobenzene
Concen: 53.494 ug/l
RT: 13.367 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

Tgt Ion:146 Resp: 40618

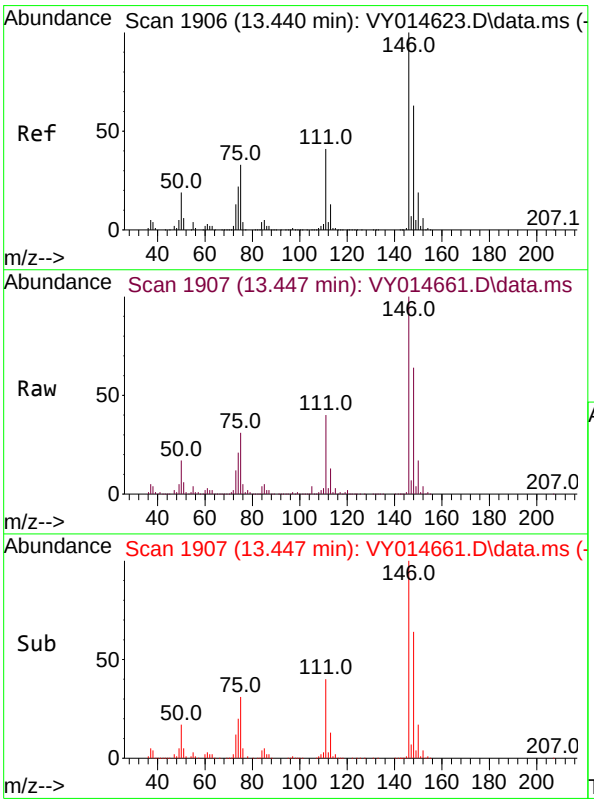
Ion	Ratio	Lower	Upper
146	100		
111	40.7	19.4	58.2
148	63.6	31.9	95.5



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

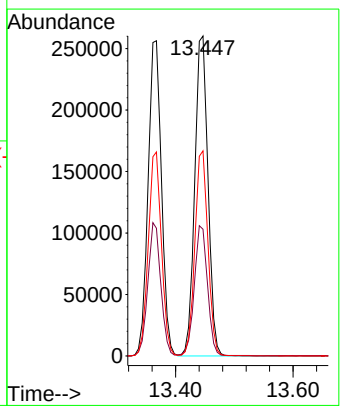
Reviewed By :John Carlone 07/17/2023
Supervised By :Mahesh Dadoda 07/17/2023

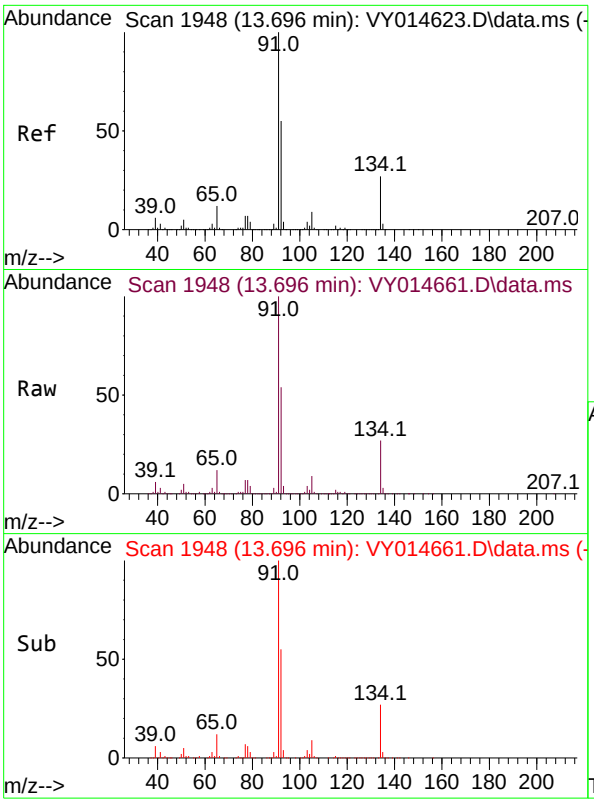


#88
1,4-Dichlorobenzene
Concen: 53.417 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.007 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

Tgt Ion:146 Resp: 406442

Ion	Ratio	Lower	Upper
146	100		
111	40.2	18.9	56.7
148	63.3	32.1	96.5

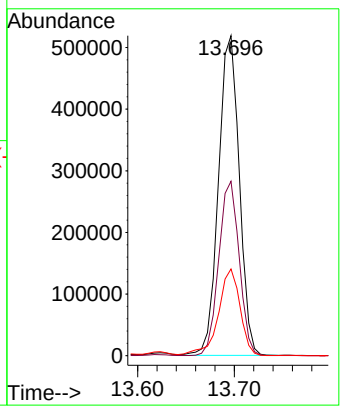




#89
n-Butylbenzene
Concen: 52.349 ug/l
RT: 13.696 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

Tgt Ion: 91 Resp: 77235

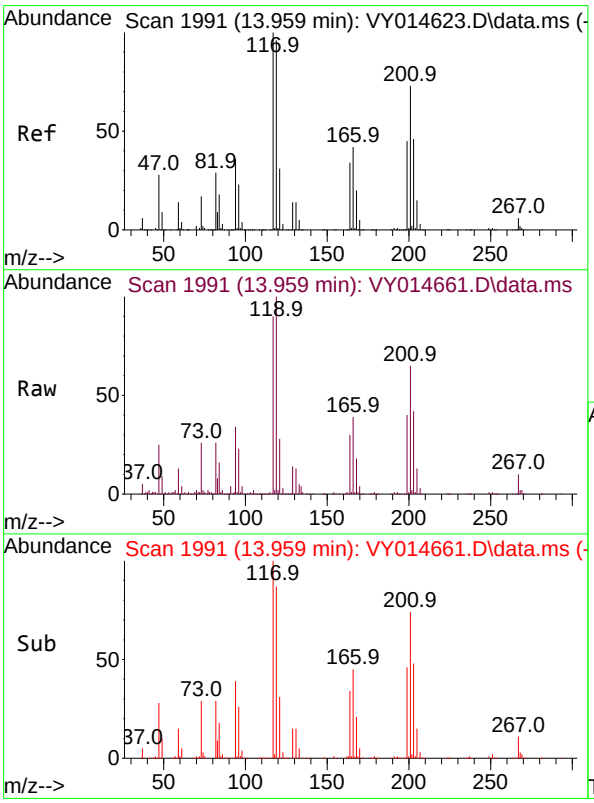
Ion	Ratio	Lower	Upper
91	100		
92	53.6	25.4	76.0
134	28.3	12.6	37.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

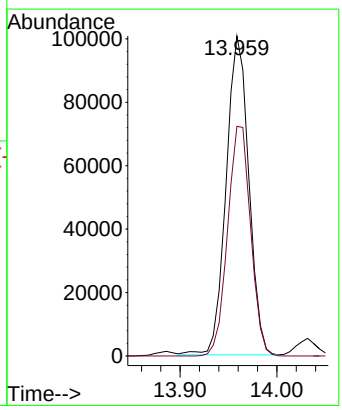
Reviewed By :John Carlone 07/17/2023
Supervised By :Mahesh Dadoda 07/17/2023

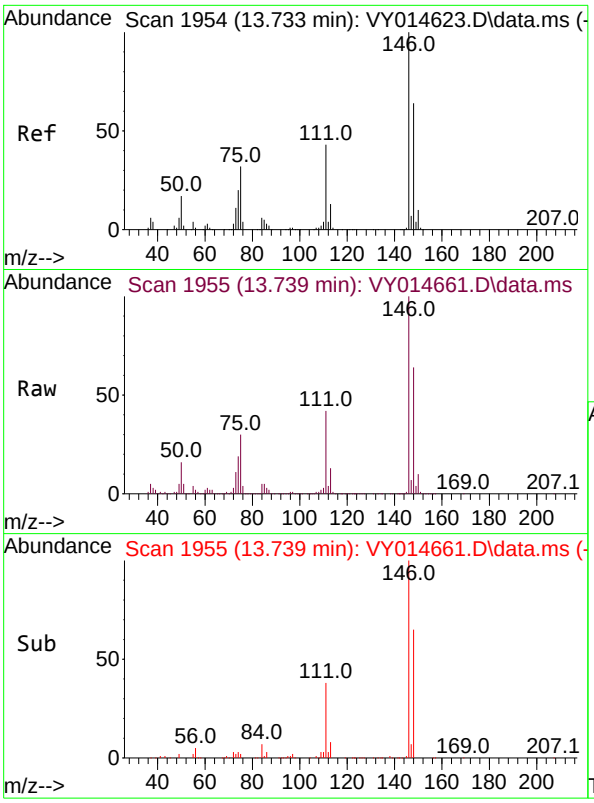


#90
Hexachloroethane
Concen: 52.466 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

Tgt Ion:117 Resp: 163424

Ion	Ratio	Lower	Upper
117	100		
201	73.3	41.6	124.8

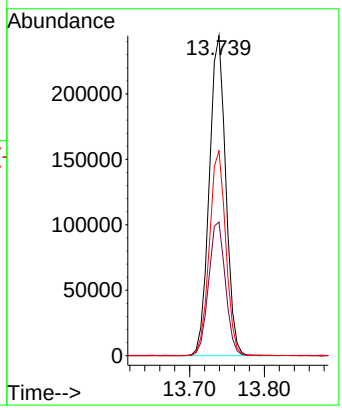




#91
1,2-Dichlorobenzene
Concen: 53.865 ug/l
RT: 13.739 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

Tgt Ion:146 Resp: 37472

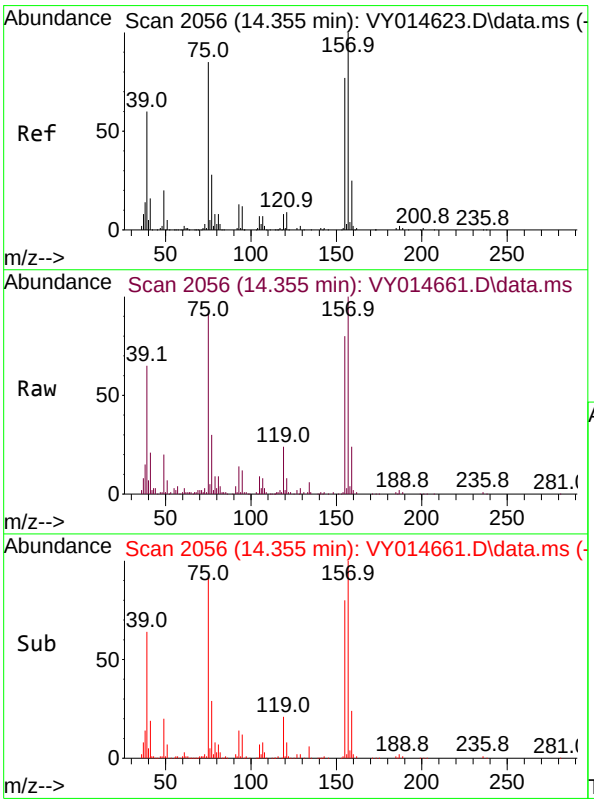
Ion	Ratio	Lower	Upper
146	100		
111	42.6	19.7	59.0
148	63.9	32.0	96.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

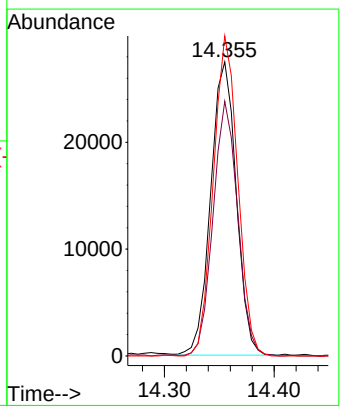
Reviewed By :John Carlone 07/17/2023
Supervised By :Mahesh Dadoda 07/17/2023

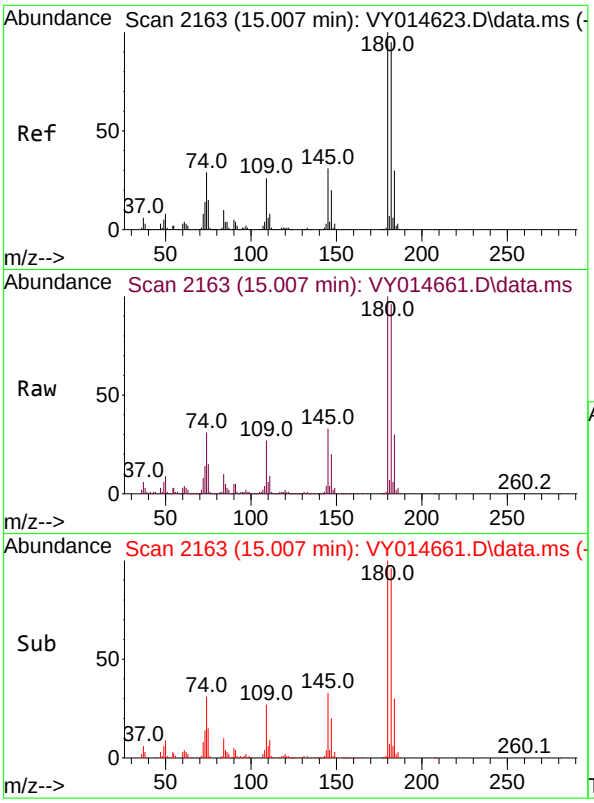


#92
1,2-Dibromo-3-Chloropropane
Concen: 59.708 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

Tgt Ion: 75 Resp: 44504

Ion	Ratio	Lower	Upper
75	100		
155	83.7	41.5	124.6
157	104.6	51.8	155.5





#93
1,2,4-Trichlorobenzene
Concen: 54.307 ug/l
RT: 15.007 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

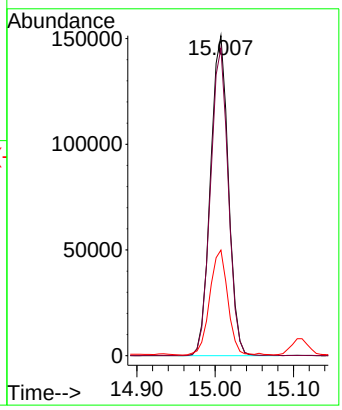
Tgt Ion:180 Resp: 23982

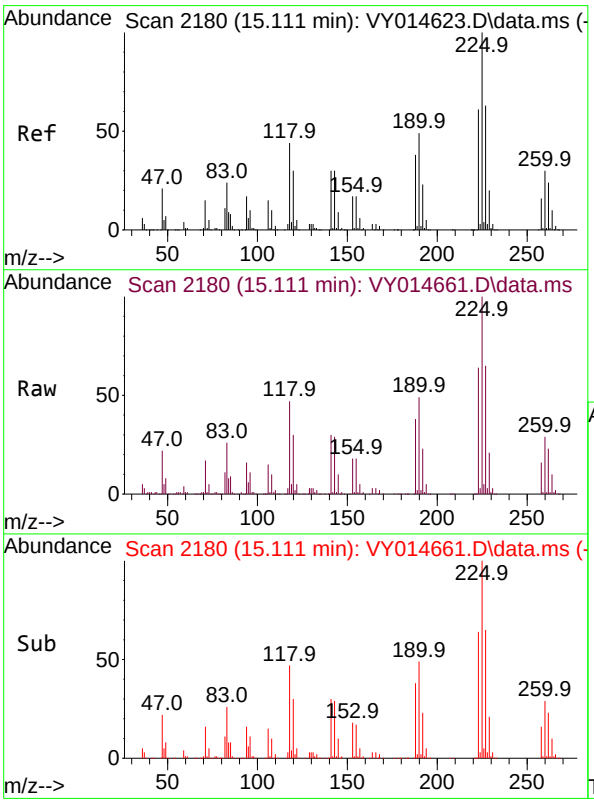
Ion	Ratio	Lower	Upper
180	100		
182	95.1	47.0	141.2
145	33.1	14.5	43.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/17/2023
Supervised By :Mahesh Dadoda 07/17/2023

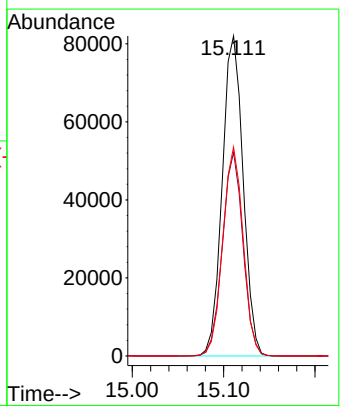


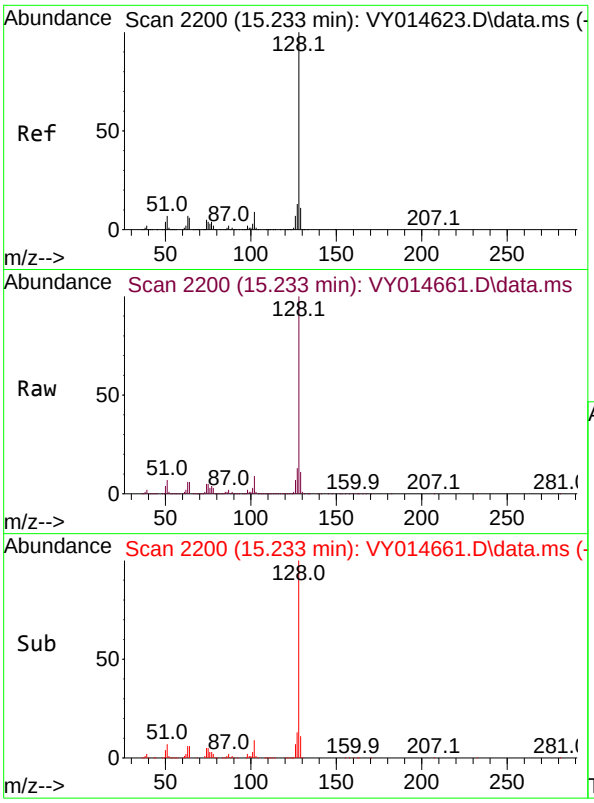


#94
Hexachlorobutadiene
Concen: 53.674 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

Tgt Ion:225 Resp: 130253

Ion	Ratio	Lower	Upper
225	100		
223	62.4	31.9	95.9
227	63.8	33.0	98.9

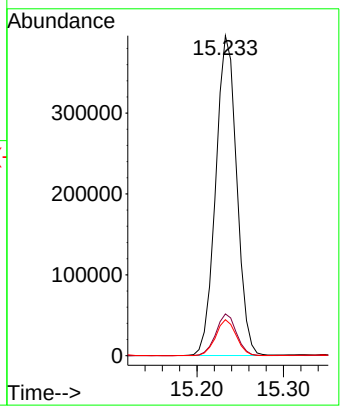




#95
Naphthalene
Concen: 64.738 ug/l
RT: 15.233 min Scan# 2
Delta R.T. -0.000 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

Tgt Ion:128 Resp: 66604

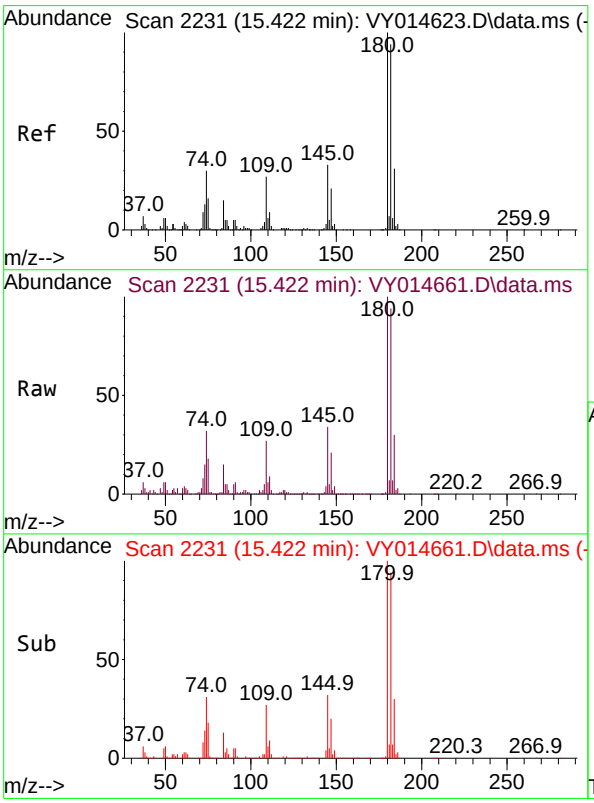
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.8	16.2
129	11.1	8.6	13.0



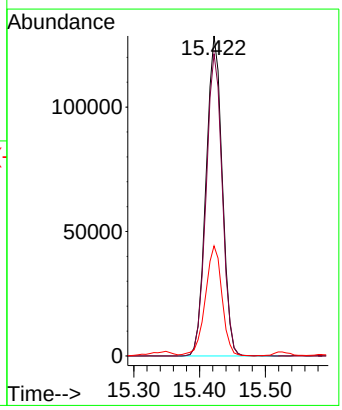
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/17/2023
Supervised By :Mahesh Dadoda 07/17/2023



#96
1,2,3-Trichlorobenzene
Concen: 56.004 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY014661.D
Acq: 14 Jul 2023 20:36

Tgt Ion:180 Resp: 219800

Ion	Ratio	Lower	Upper
180	100		
182	94.4	47.3	141.8
145	35.7	15.4	46.2