Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY091719\
Data File : VY000053.D
Acq On : 17 Sep 2019 11:20
Operator : SY/MD
Sample : VSTDICC020
Misc : 5.00g/5.00ml/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
MMDadoda
9/19/2019 1:29:33 AM

Quant Time: Sep 17 12:18:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y091719S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 17 12:06:19 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.79	168	113277	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.69	114	225933	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.49	117	193442	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	82164	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.14	65	27581	22.71	ug/l		0.00
Spiked Amount 50.000			Recovery = 45.42%				
35) Dibromofluoromethane	7.72	113	28812	22.15	ug/l		0.00
Spiked Amount 50.000			Recovery = 44.30%				
50) Toluene-d8	10.18	98	106358	20.45	ug/l		0.00
Spiked Amount 50.000			Recovery = 40.90%				
62) 4-Bromofluorobenzene	12.48	95	42593	22.58	ug/l		0.00
Spiked Amount 50.000			Recovery = 45.16%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.90	85	19167	22.737	ug/l		100
3) Chloromethane	2.11	50	25224	18.583	ug/l		99
4) Vinyl Chloride	2.25	62	26877	21.282	ug/l		94
5) Bromomethane	2.62	94	17074	20.992	ug/l		93
6) Chloroethane	2.78	64	17693	20.961	ug/l		93
7) Trichlorofluoromethane	3.11	101	35896	21.524	ug/l		89
8) Diethyl Ether	3.53	74	15754	22.854	ug/l		97
9) 1,1,2-Trichlorotrifluoroet	3.89	101	26970	23.693	ug/l		92
10) Methyl Iodide	4.08	142	25002	20.199	ug/l		98
11) Tert butyl alcohol	4.98	59	15794	100.881	ug/l	#	89
12) 1,1-Dichloroethene	3.86	96	23587	22.333	ug/l		88
13) Acrolein	3.73	56	12201	110.213	ug/l		94
14) Allyl chloride	4.46	41	37007	22.554	ug/l		97
15) Acrylonitrile	5.16	53	46803	107.797	ug/l		99
16) Acetone	3.95	43	31076	92.549	ug/l		91
17) Carbon Disulfide	4.18	76	44090	20.736	ug/l		96
18) Methyl Acetate	4.48	43	20688	21.478	ug/l		100
19) Methyl tert-butyl Ether	5.21	73	72961	22.532	ug/l		91
20) Methylene Chloride	4.72	84	29270	21.313	ug/l		92
21) trans-1,2-Dichloroethene	5.21	96	25315	21.534	ug/l		92
22) Diisopropyl ether	6.12	45	82398	22.638	ug/l		97
23) Vinyl Acetate	6.06	43	264962	105.685	ug/l		99
24) 1,1-Dichloroethane	6.03	63	47842	22.130	ug/l		96
25) 2-Butanone	6.99	43	56493	102.190	ug/l		99
26) 2,2-Dichloropropane	6.98	77	44114	22.112	ug/l		95
27) cis-1,2-Dichloroethene	6.99	96	32213	21.811	ug/l		97
28) Bromochloromethane	7.33	49	20627	21.196	ug/l		94
29) Tetrahydrofuran	7.35	42	34056	103.246	ug/l		98
30) Chloroform	7.51	83	49325	22.076	ug/l		94
31) Cyclohexane	7.78	56	37960	21.325	ug/l		89
32) 1,1,1-Trichloroethane	7.70	97	38768	21.325	ug/l		98
36) 1,1-Dichloropropene	7.92	75	34779	20.773	ug/l		98
37) Ethyl Acetate	7.08	43	21890	19.316	ug/l		96
38) Carbon Tetrachloride	7.90	117	33025	20.870	ug/l		97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY091719\
Data File : VY000053.D
Acq On : 17 Sep 2019 11:20
Operator : SY/MD
Sample : VSTDICC020
Misc : 5.00g/5.00ml/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
MMDadoda
9/19/2019 1:29:33 AM

Quant Time: Sep 17 12:18:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y091719S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 17 12:06:19 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	9.18	83	41187	19.836 ug/l	#	87
40) Benzene	8.16	78	112434	20.488 ug/l		93
41) Methacrylonitrile	7.32	41	13741	21.017 ug/l	#	1
42) 1,2-Dichloroethane	8.24	62	30172	21.425 ug/l		99
43) Isopropyl Acetate	8.27	43	43753	19.881 ug/l		98
44) Trichloroethene	8.94	130	28449	20.793 ug/l		95
45) 1,2-Dichloropropane	9.21	63	29655	21.003 ug/l		93
46) Dibromomethane	9.31	93	15581	19.856 ug/l		98
47) Bromodichloromethane	9.50	83	39193	20.932 ug/l		98
48) Methyl methacrylate	9.29	41	18578	19.078 ug/l		94
49) 1,4-Dioxane	9.30	88	6330	384.916 ug/l		95
51) 4-Methyl-2-Pentanone	10.07	43	120087	97.872 ug/l		99
52) Toluene	10.24	92	71797	20.853 ug/l		98
53) t-1,3-Dichloropropene	10.46	75	40986	20.792 ug/l		100
54) cis-1,3-Dichloropropene	9.93	75	47754	20.763 ug/l		97
55) 1,1,2-Trichloroethane	10.65	97	24630	19.696 ug/l		97
56) Ethyl methacrylate	10.51	69	36016	20.557 ug/l		96
57) 1,3-Dichloropropane	10.79	76	41576	20.853 ug/l		99
58) 2-Chloroethyl Vinyl ether	9.79	63	92103	98.362 ug/l		100
59) 2-Hexanone	10.83	43	84768	95.466 ug/l		99
60) Dibromochloromethane	10.98	129	25022	19.144 ug/l		92
61) 1,2-Dibromoethane	11.09	107	23412	21.240 ug/l		90
64) Tetrachloroethene	10.72	164	24580	20.471 ug/l		91
65) Chlorobenzene	11.51	112	76432	20.456 ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.59	131	26527	20.428 ug/l		99
67) Ethyl Benzene	11.59	91	136827	20.151 ug/l		97
68) m/p-Xylenes	11.70	106	104829	40.855 ug/l		96
69) o-Xylene	12.02	106	51184	20.348 ug/l		98
70) Styrene	12.04	104	90493	20.685 ug/l		98
71) Bromoform	12.21	173	15347	19.703 ug/l	#	98
73) Isopropylbenzene	12.33	105	135714	21.195 ug/l		99
74) N-amyl acetate	12.14	43	37662	20.045 ug/l		98
75) 1,1,2,2-Tetrachloroethane	12.58	83	32517	21.311 ug/l		99
76) 1,2,3-Trichloropropane	12.63	75	23553m	20.639 ug/l		
77) Bromobenzene	12.61	156	28721	21.351 ug/l		96
78) n-propylbenzene	12.66	91	168560	21.535 ug/l		99
79) 2-Chlorotoluene	12.75	91	92487	21.142 ug/l		99
80) 1,3,5-Trimethylbenzene	12.81	105	111876	20.996 ug/l		98
81) trans-1,4-Dichloro-2-buten	12.38	75	12109	20.732 ug/l		94
82) 4-Chlorotoluene	12.85	91	93936	20.506 ug/l		99
83) tert-Butylbenzene	13.07	119	97264	21.214 ug/l		99
84) 1,2,4-Trimethylbenzene	13.12	105	110507	20.953 ug/l		96
85) sec-Butylbenzene	13.25	105	145240	21.475 ug/l		98
86) p-Isopropyltoluene	13.37	119	121323	21.087 ug/l		99
87) 1,3-Dichlorobenzene	13.36	146	57909	21.311 ug/l		99
88) 1,4-Dichlorobenzene	13.44	146	56731	20.793 ug/l		97
89) n-Butylbenzene	13.69	91	125053	21.432 ug/l		99
90) Hexachloroethane	13.96	117	23959	20.891 ug/l		100
91) 1,2-Dichlorobenzene	13.74	146	52430	20.790 ug/l		98
92) 1,2-Dibromo-3-Chloropropan	14.35	75	5518	18.676 ug/l		97

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY091719\
Data File : VY000053.D
Acq On : 17 Sep 2019 11:20
Operator : SY/MD
Sample : VSTDICC020
Misc : 5.00g/5.00ml/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 17 12:18:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y091719S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 17 12:06:19 2019
Response via : Initial Calibration

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
MMDadoda
9/19/2019 1:29:33 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.00	180	32310	20.067	ug/l	98
94) Hexachlorobutadiene	15.10	225	14977	20.260	ug/l	97
95) Naphthalene	15.23	128	90469	20.598	ug/l	98
96) 1,2,3-Trichlorobenzene	15.42	180	29973	20.743	ug/l	96

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

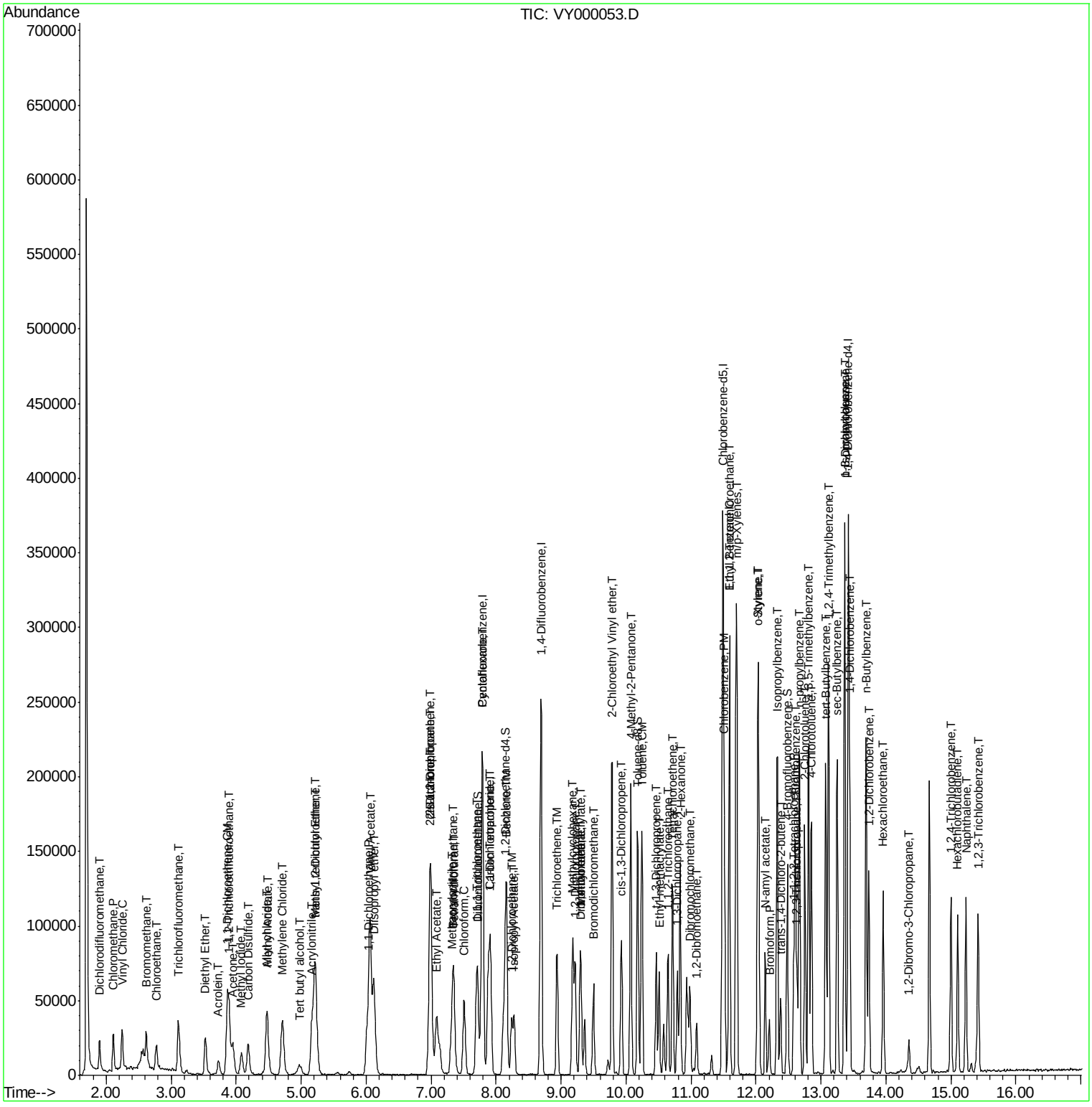
Quantitation Report (QT Reviewed)

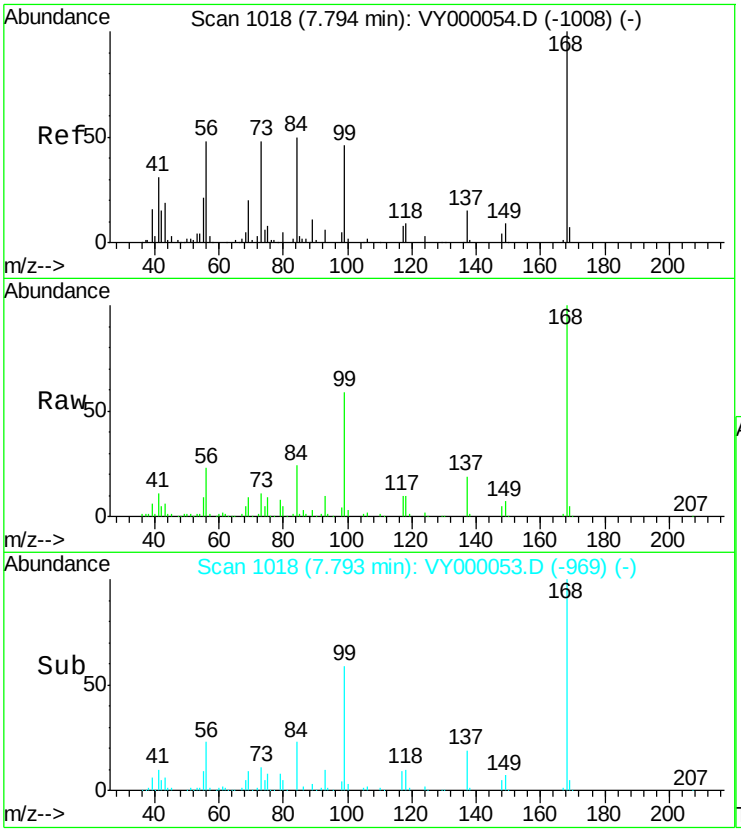
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY091719\
Data File : VY000053.D
Acq On : 17 Sep 2019 11:20
Operator : SY/MD
Sample : VSTDICC020
Misc : 5.00g/5.00ml/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 17 12:18:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y091719S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 17 12:06:19 2019
Response via : Initial Calibration

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
MMDadoda
9/19/2019 1:29:33 AM

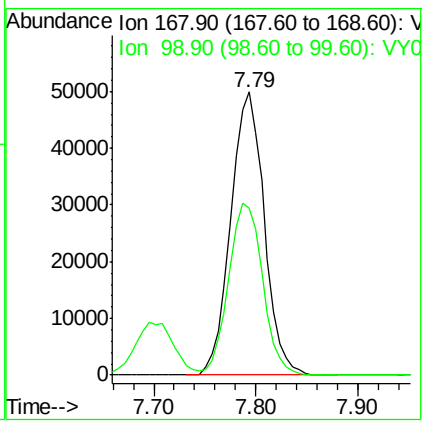




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.79 min Scan# 1018
Delta R.T. -0.00 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

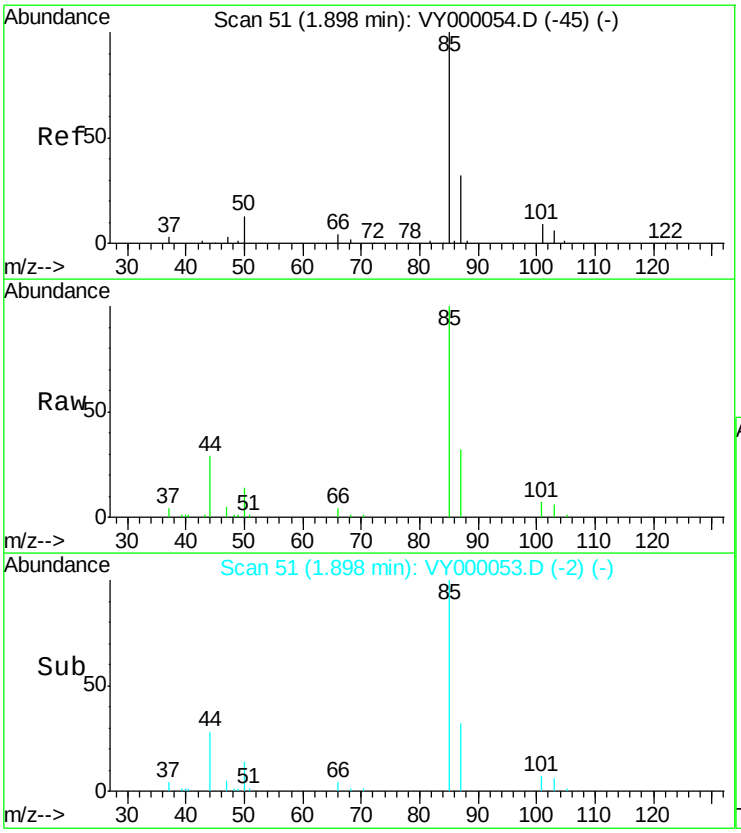
Tgt Ion:168 Resp: 113277

Ion	Ratio	Lower	Upper
168	100		
99	59.0	44.2	66.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

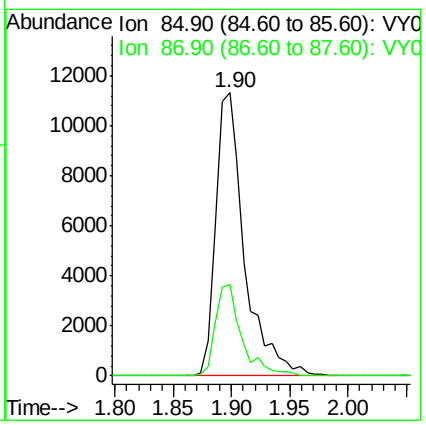
Manual Integrations APPROVED
MMDadoda
9/19/2019 1:29:33 AM

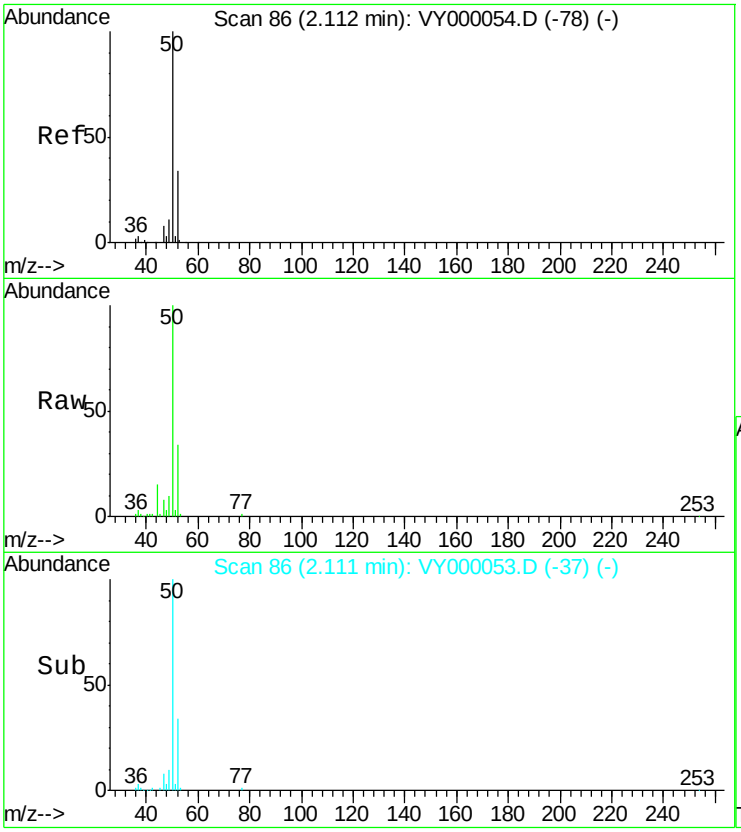


#2
Dichlorodifluoromethane
Concen: 22.737 ug/l
RT: 1.90 min Scan# 51
Delta R.T. -0.00 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

Tgt Ion: 85 Resp: 19167

Ion	Ratio	Lower	Upper
85	100		
87	32.3	16.2	48.5

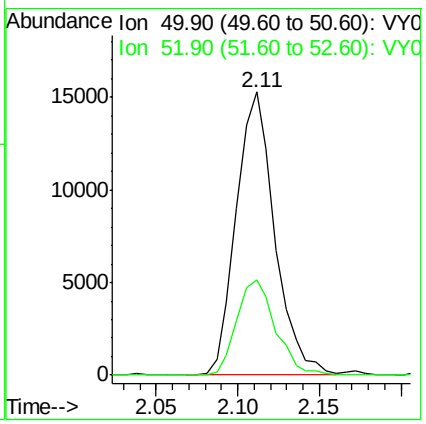




#3
Chloromethane
Concen: 18.583 ug/l
RT: 2.11 min Scan# 86
Delta R.T. -0.00 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

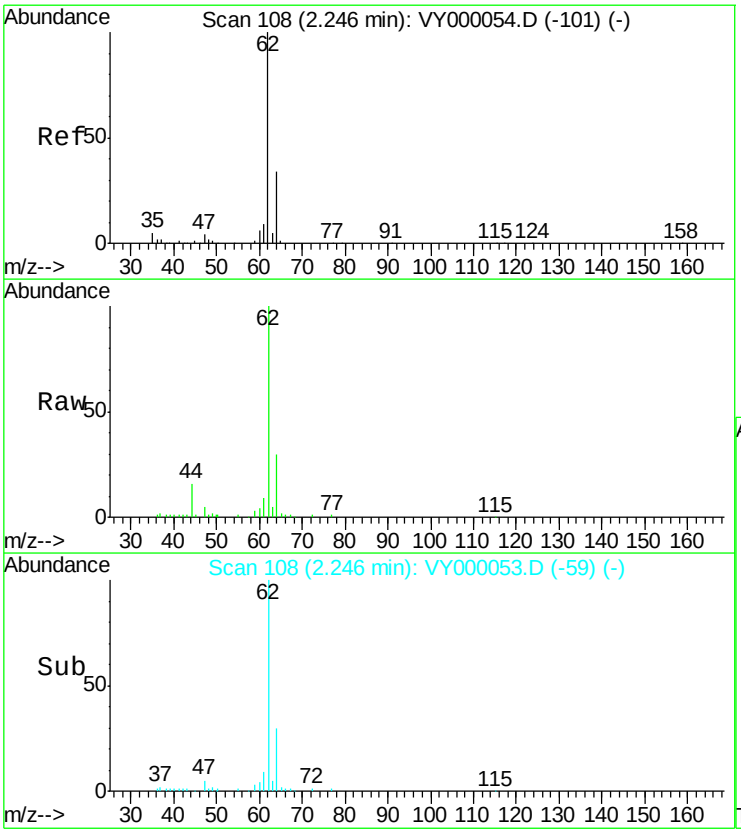
Tgt Ion: 50 Resp: 25224

Ion	Ratio	Lower	Upper
50	100		
52	33.6	27.3	40.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

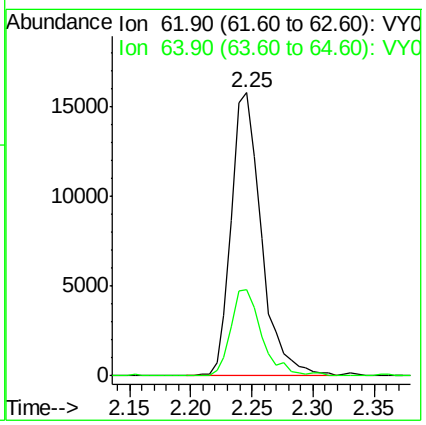
Manual Integrations APPROVED
MMDadoda
9/19/2019 1:29:33 AM

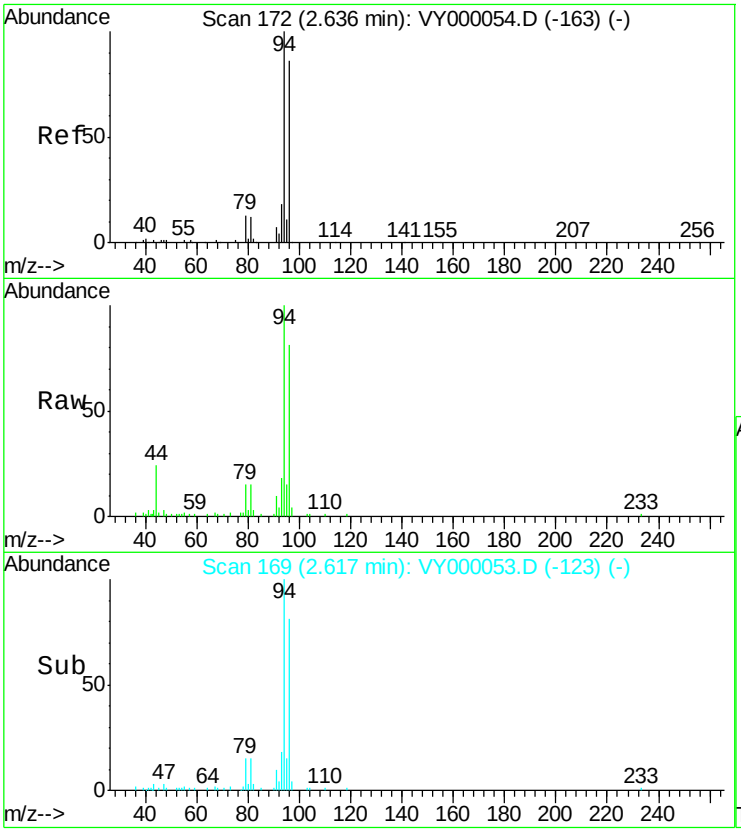


#4
Vinyl Chloride
Concen: 21.282 ug/l
RT: 2.25 min Scan# 108
Delta R.T. -0.00 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

Tgt Ion: 62 Resp: 26877

Ion	Ratio	Lower	Upper
62	100		
64	30.3	26.9	40.3

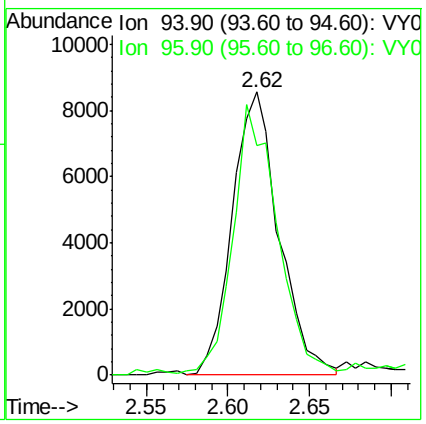




#5
Bromomethane
Concen: 20.992 ug/l
RT: 2.62 min Scan# 169
Delta R.T. -0.02 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

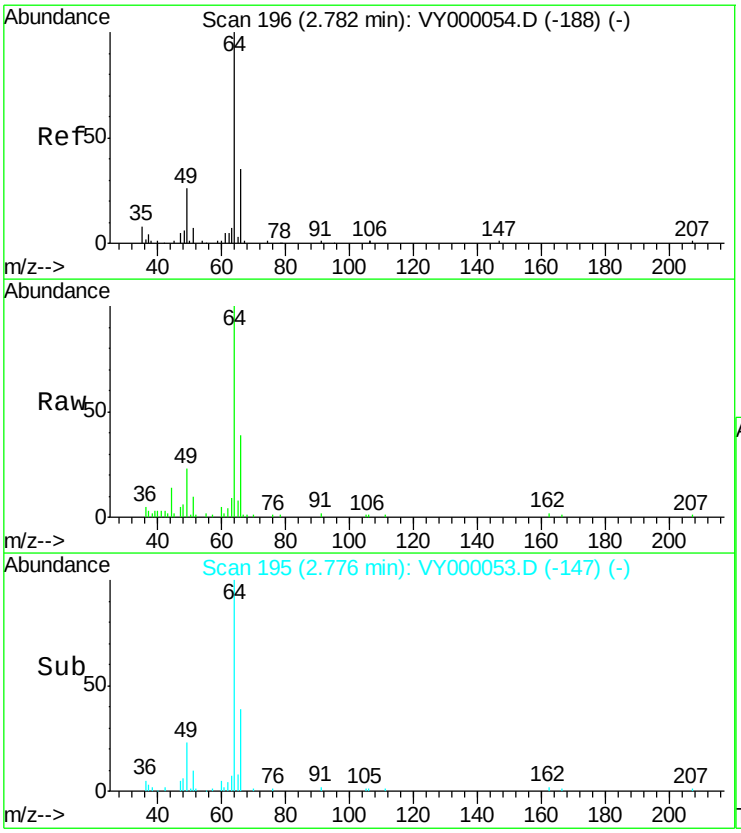
Tgt Ion: 94 Resp: 17074

Ion	Ratio	Lower	Upper
94	100		
96	79.7	69.1	103.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

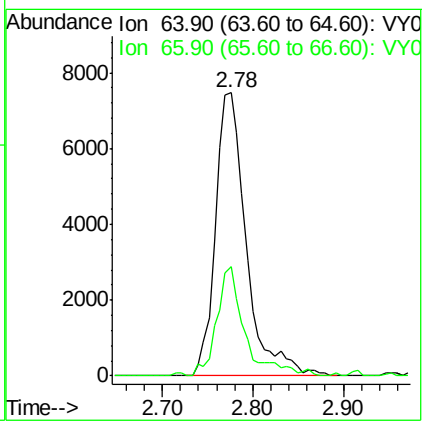
Manual Integrations APPROVED
MMDadoda
9/19/2019 1:29:33 AM

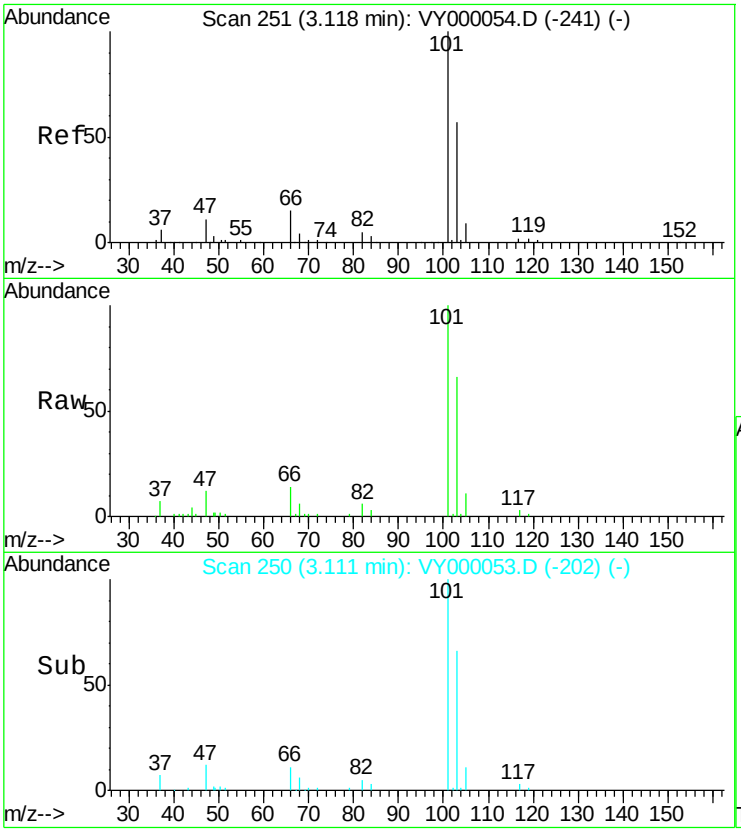


#6
Chloroethane
Concen: 20.961 ug/l
RT: 2.78 min Scan# 195
Delta R.T. -0.01 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

Tgt Ion: 64 Resp: 17693

Ion	Ratio	Lower	Upper
64	100		
66	38.7	27.7	41.5

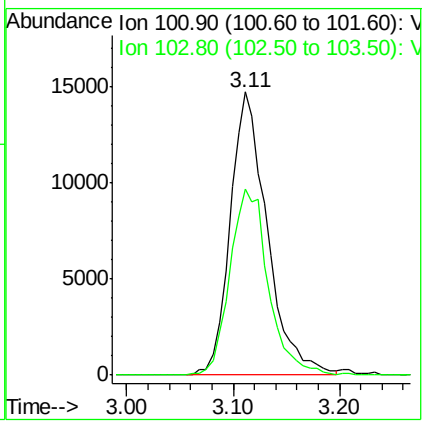




#7
Trichlorofluoromethane
Concen: 21.524 ug/l
RT: 3.11 min Scan# 250
Delta R.T. -0.01 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

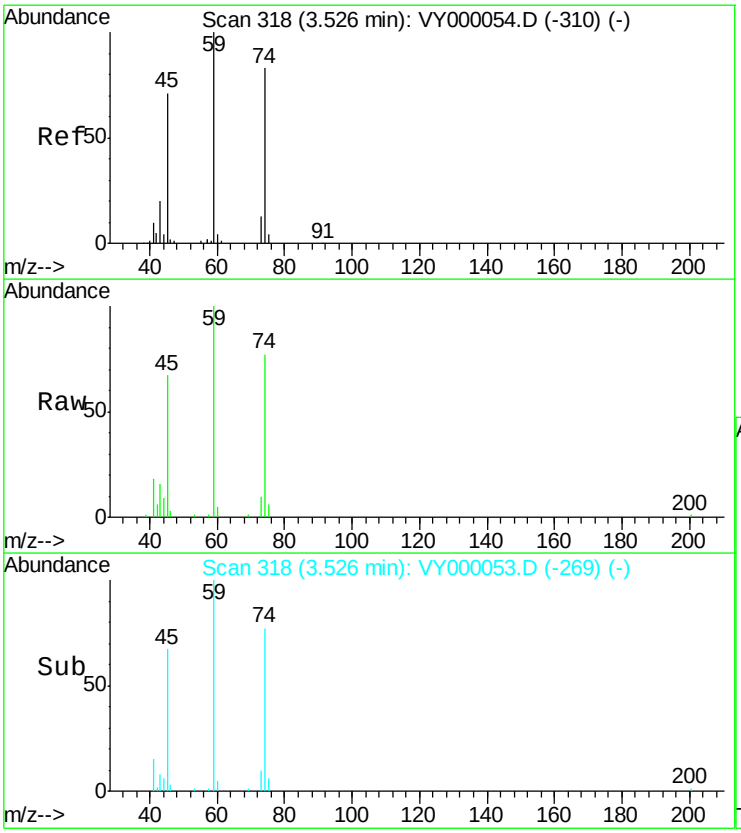
Tgt Ion:101 Resp: 35896

Ion	Ratio	Lower	Upper
101	100		
103	65.5	45.7	68.5



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

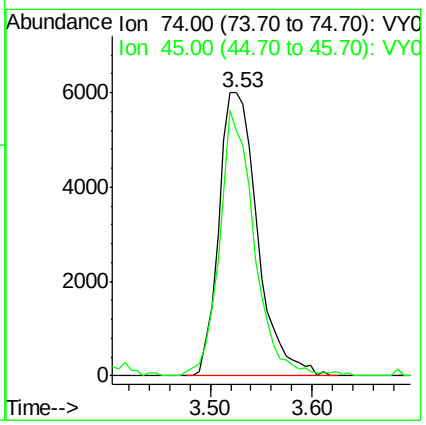
Manual Integrations APPROVED
MMDadoda
9/19/2019 1:29:33 AM

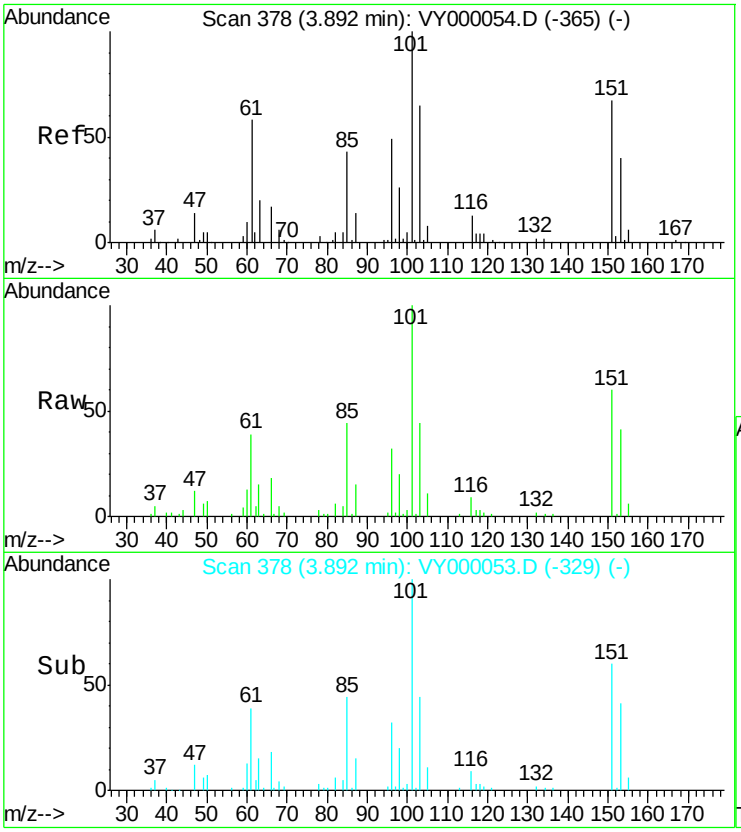


#8
Diethyl Ether
Concen: 22.854 ug/l
RT: 3.53 min Scan# 318
Delta R.T. -0.00 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

Tgt Ion: 74 Resp: 15754

Ion	Ratio	Lower	Upper
74	100		
45	84.1	40.6	122.0

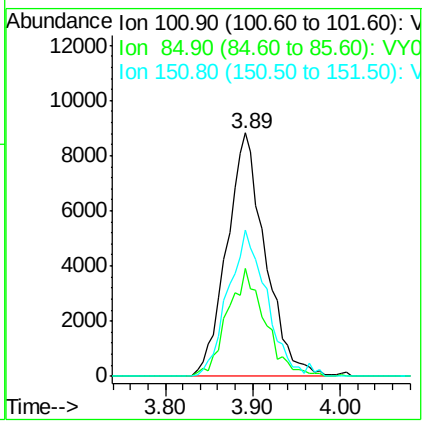




#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.693 ug/l
RT: 3.89 min Scan# 378
Delta R.T. -0.00 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

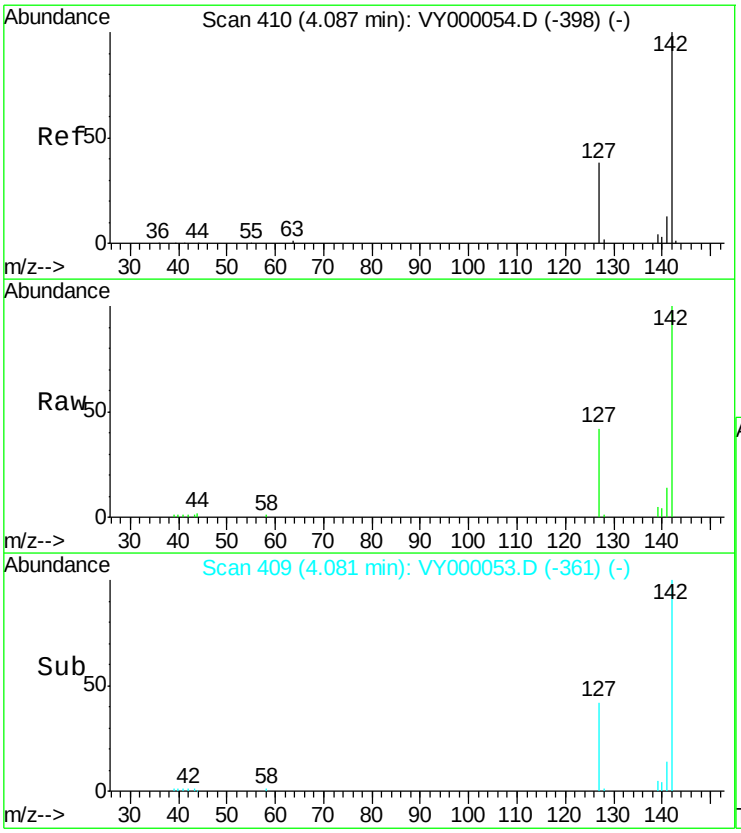
Tgt Ion:101 Resp: 26970

Ion	Ratio	Lower	Upper
101	100		
85	42.9	36.8	55.2
151	59.5	54.4	81.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

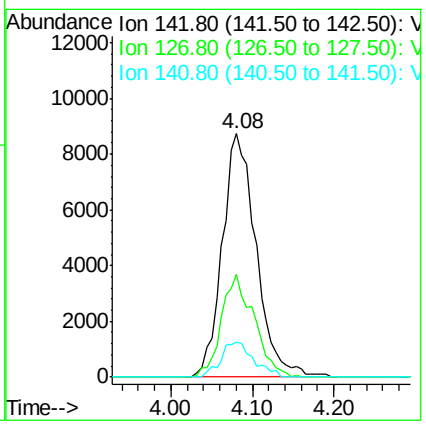
Manual Integrations APPROVED
MMDadoda
9/19/2019 1:29:33 AM

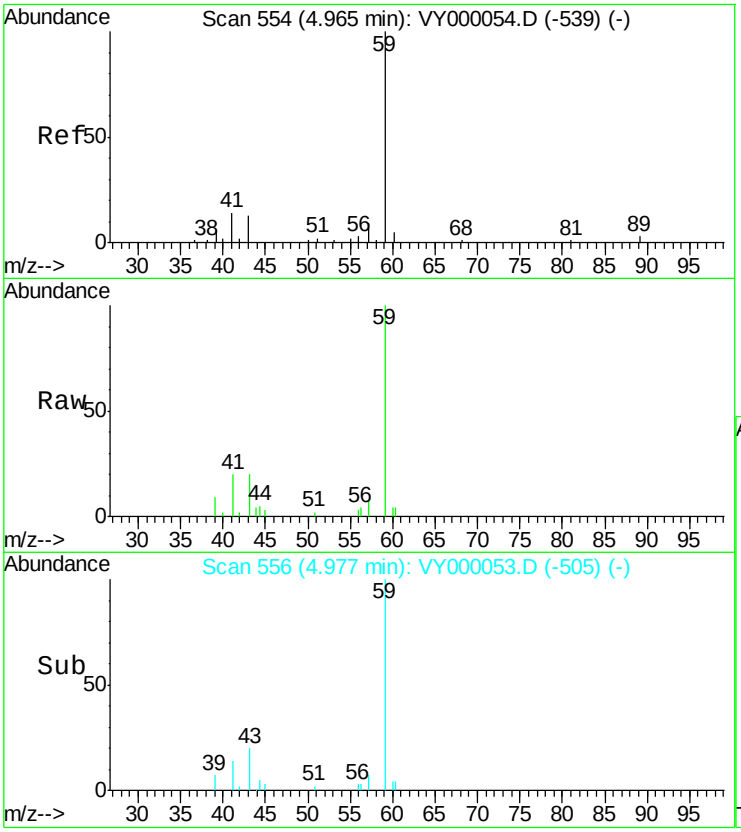


#10
Methyl Iodide
Concen: 20.199 ug/l
RT: 4.08 min Scan# 409
Delta R.T. -0.01 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

Tgt Ion:142 Resp: 25002

Ion	Ratio	Lower	Upper
142	100		
127	40.8	31.6	47.4
141	13.9	10.9	16.3

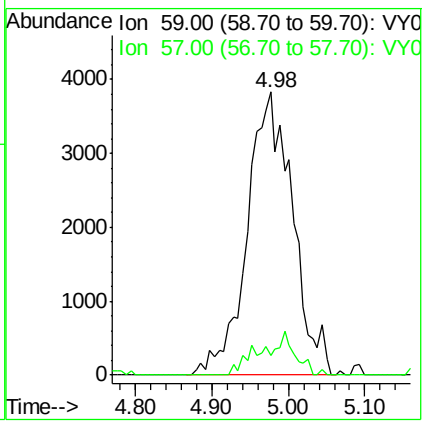




#11
Tert butyl alcohol
Concen: 100.881 ug/l
RT: 4.98 min Scan# 556
Delta R.T. 0.01 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

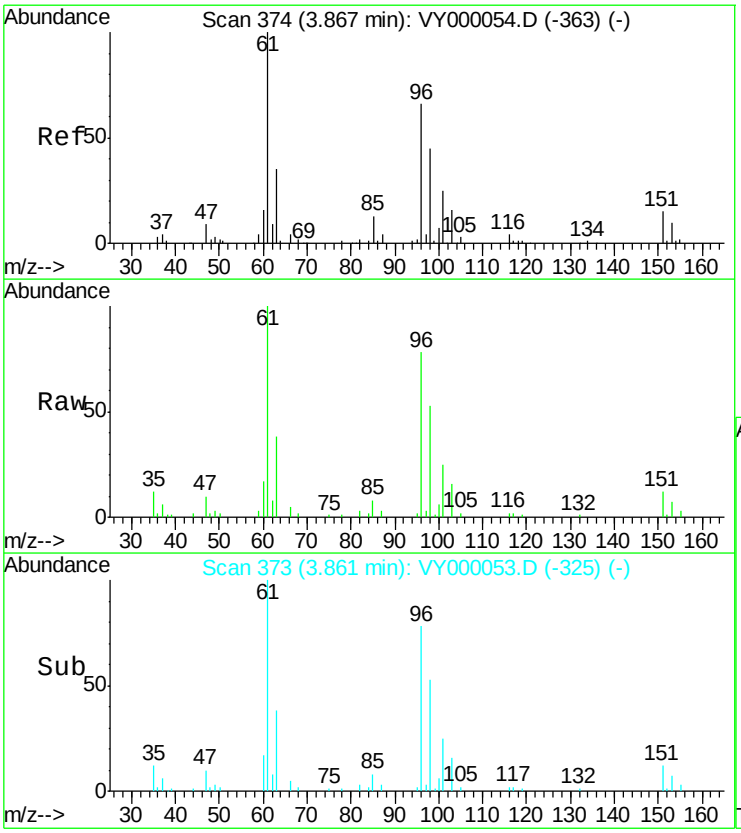
Tgt Ion: 59 Resp: 15794

Ion	Ratio	Lower	Upper
59	100		
57	5.9	8.0	12.0#



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

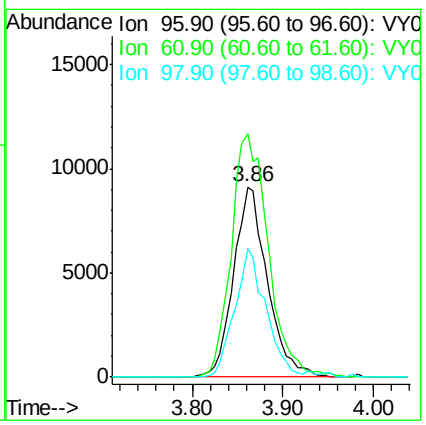
Manual Integrations APPROVED
MMDadoda
9/19/2019 1:29:33 AM

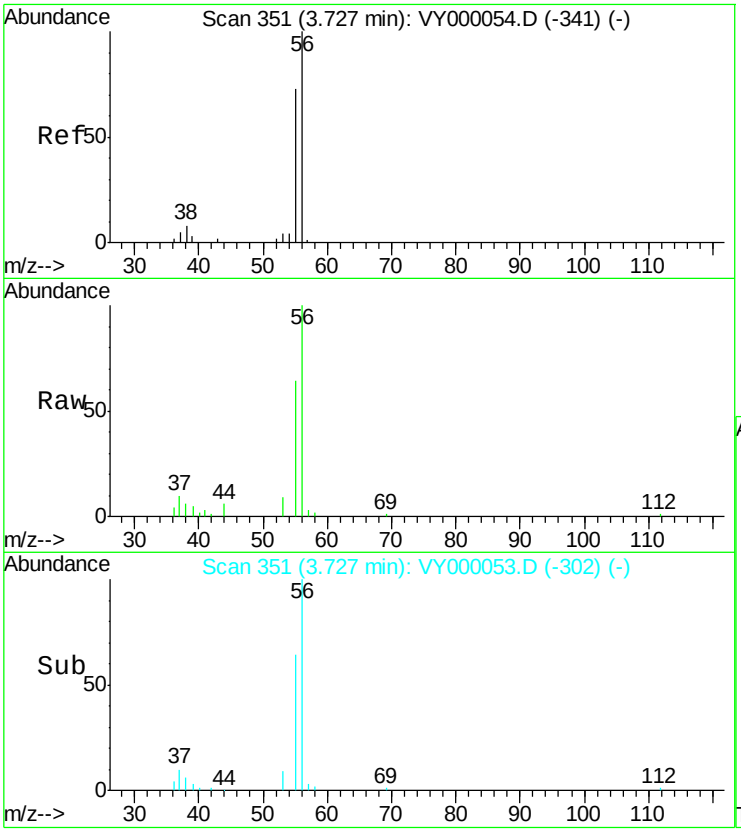


#12
1,1-Dichloroethene
Concen: 22.333 ug/l
RT: 3.86 min Scan# 373
Delta R.T. -0.01 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

Tgt Ion: 96 Resp: 23587

Ion	Ratio	Lower	Upper
96	100		
61	128.2	120.4	180.6
98	67.5	54.1	81.1





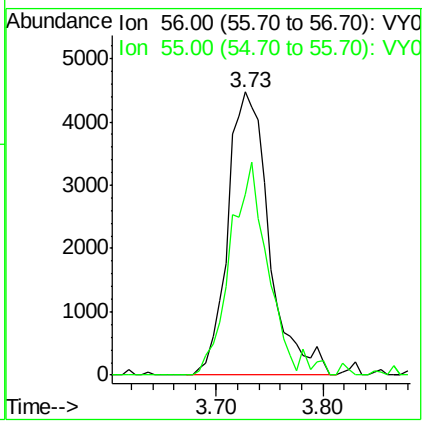
#13
Acrolein
Concen: 110.213 ug/l
RT: 3.73 min Scan# 351
Delta R.T. -0.00 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

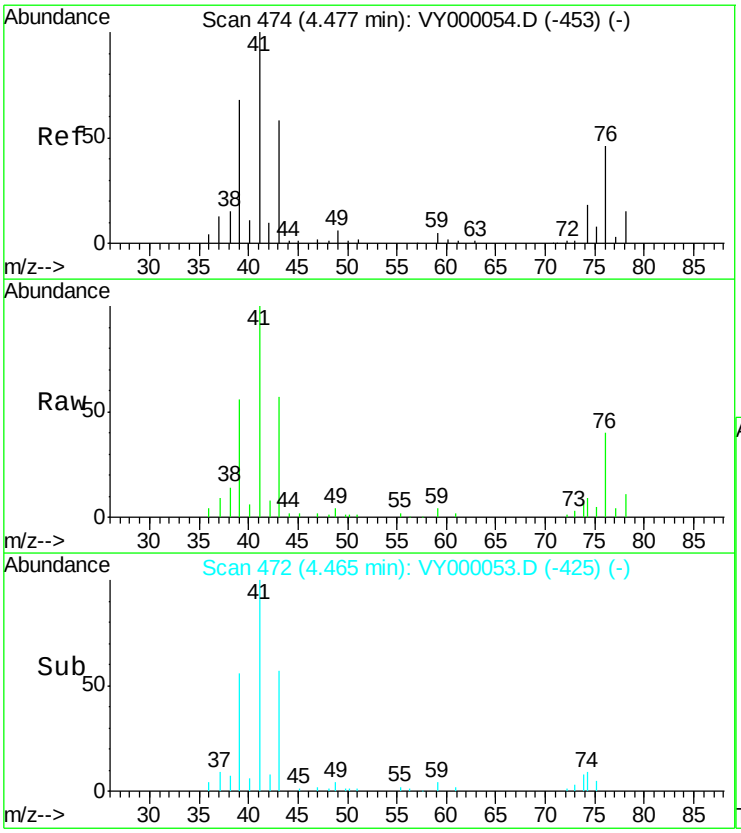
Tgt Ion: 56 Resp: 12201

Ion	Ratio	Lower	Upper
56	100		
55	67.1	57.8	86.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
MMDadoda
9/19/2019 1:29:33 AM

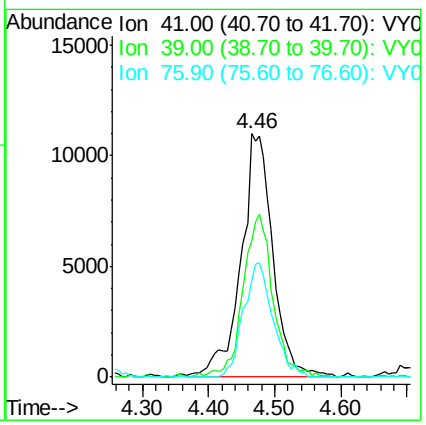


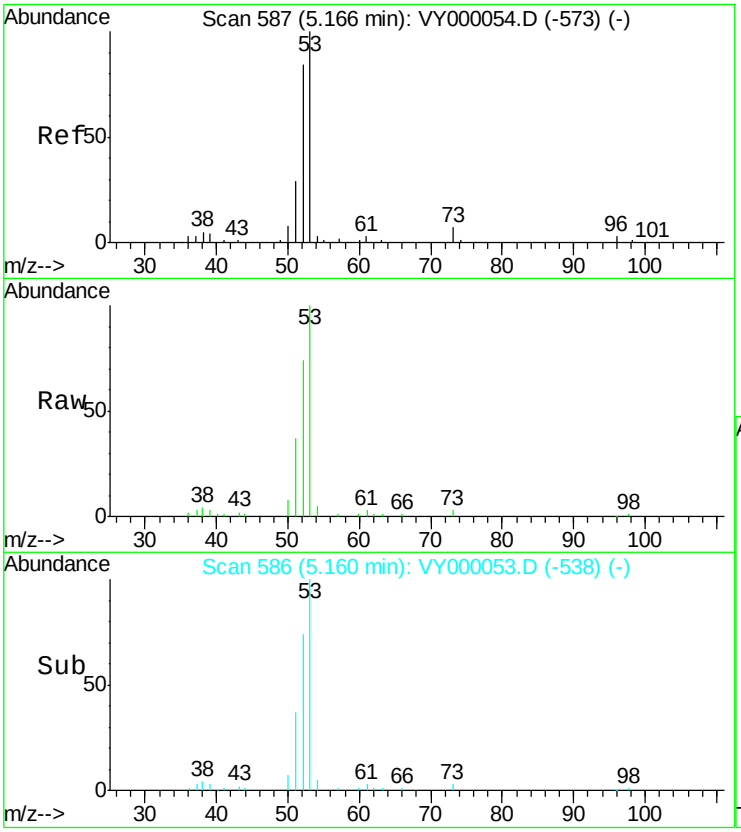


#14
Allyl chloride
Concen: 22.554 ug/l
RT: 4.46 min Scan# 472
Delta R.T. -0.01 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

Tgt Ion: 41 Resp: 37007

Ion	Ratio	Lower	Upper
41	100		
39	62.6	52.7	79.1
76	43.1	35.5	53.3

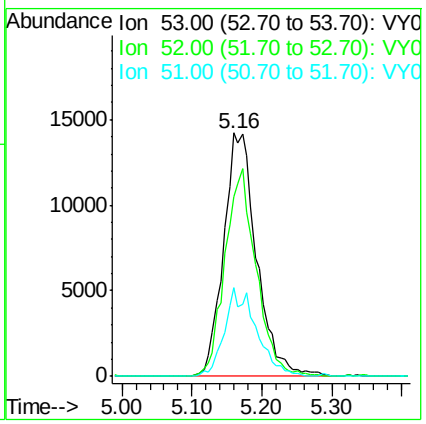




#15
Acrylonitrile
Concen: 107.797 ug/l
RT: 5.16 min Scan# 586
Delta R.T. -0.01 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

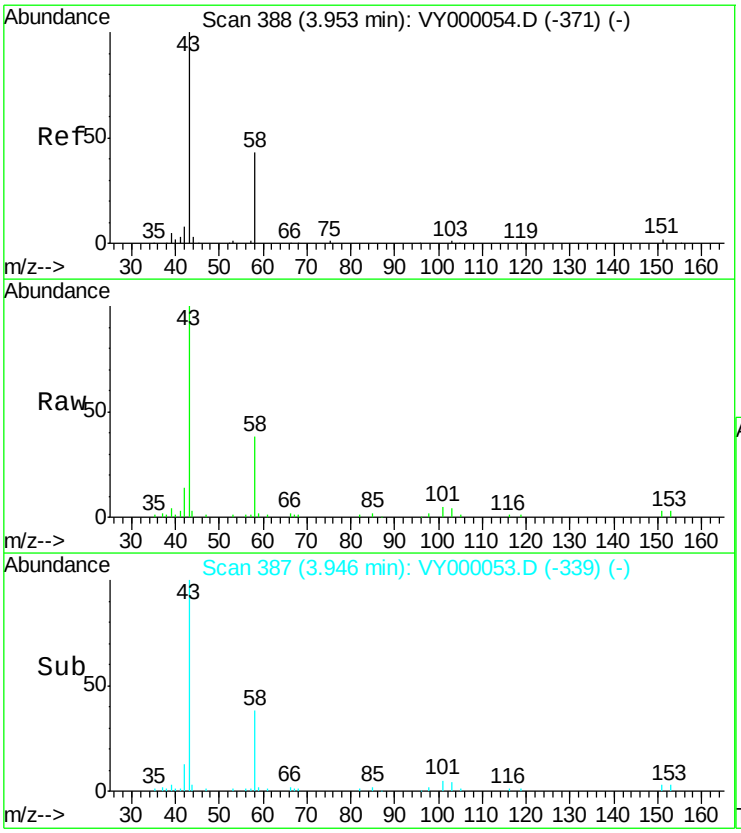
Tgt Ion: 53 Resp: 46803

Ion	Ratio	Lower	Upper
53	100		
52	80.2	64.7	97.1
51	34.9	26.7	40.1



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

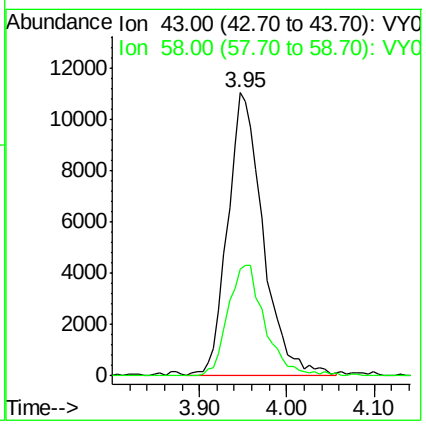
Manual Integrations APPROVED
MMDadoda
9/19/2019 1:29:33 AM

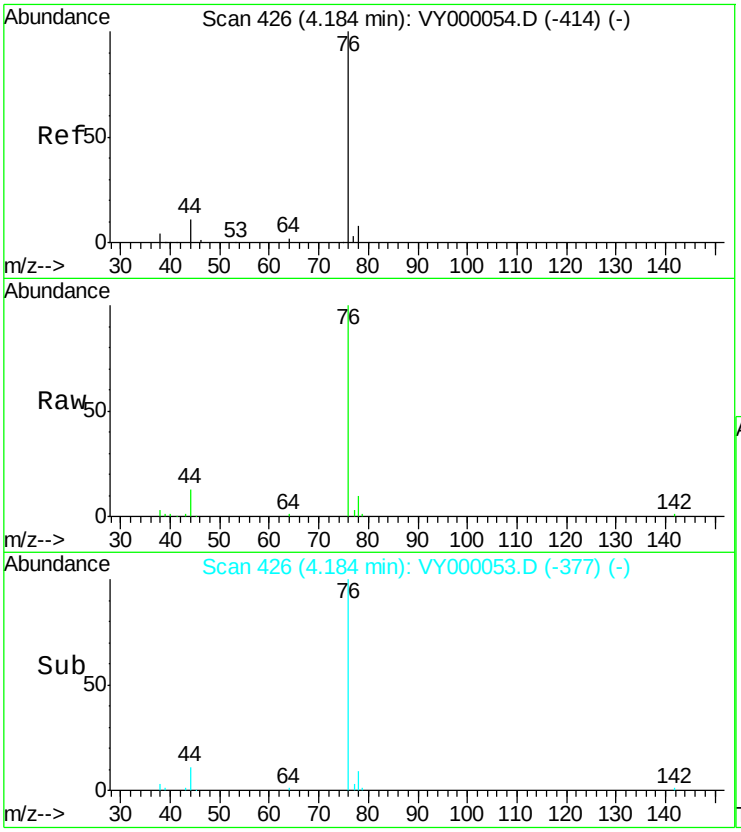


#16
Acetone
Concen: 92.549 ug/l
RT: 3.95 min Scan# 387
Delta R.T. -0.01 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

Tgt Ion: 43 Resp: 31076

Ion	Ratio	Lower	Upper
43	100		
58	37.5	34.5	51.7

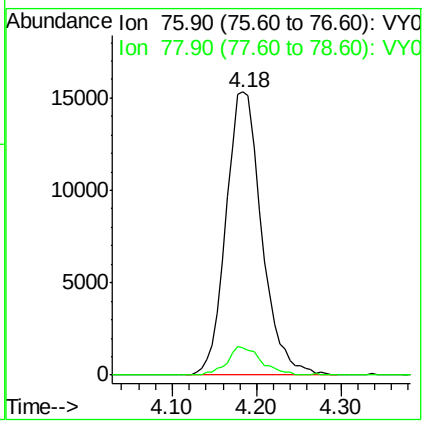




#17
Carbon Disulfide
Concen: 20.736 ug/l
RT: 4.18 min Scan# 426
Delta R.T. -0.00 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

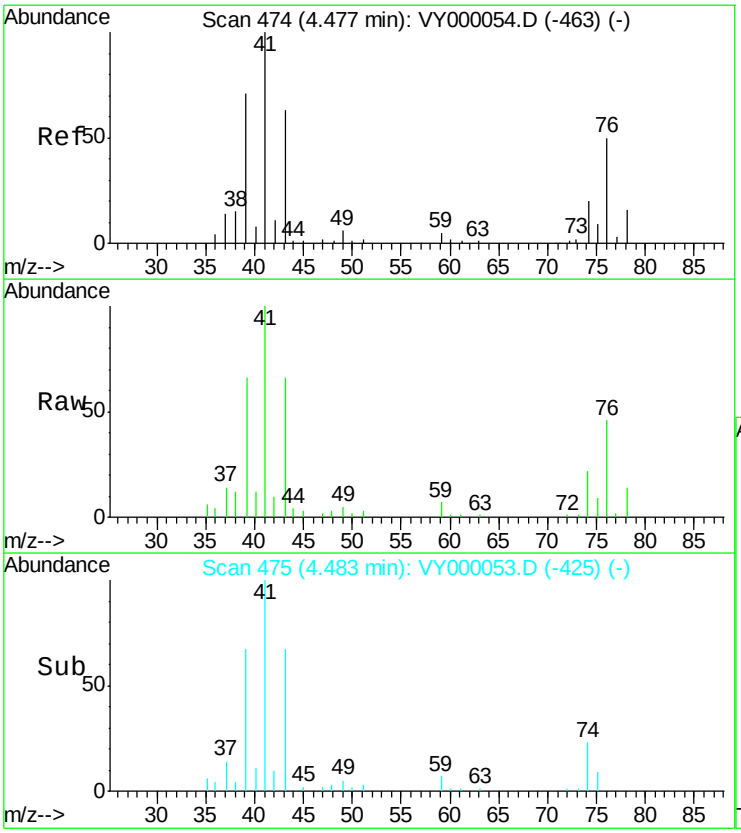
Tgt Ion: 76 Resp: 44090

Ion	Ratio	Lower	Upper
76	100		
78	9.7	6.6	9.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

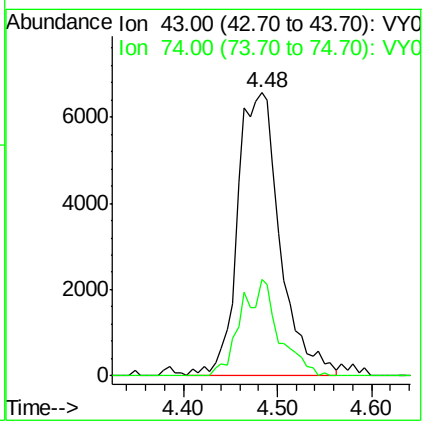
Manual Integrations APPROVED
MMDadoda
9/19/2019 1:29:33 AM

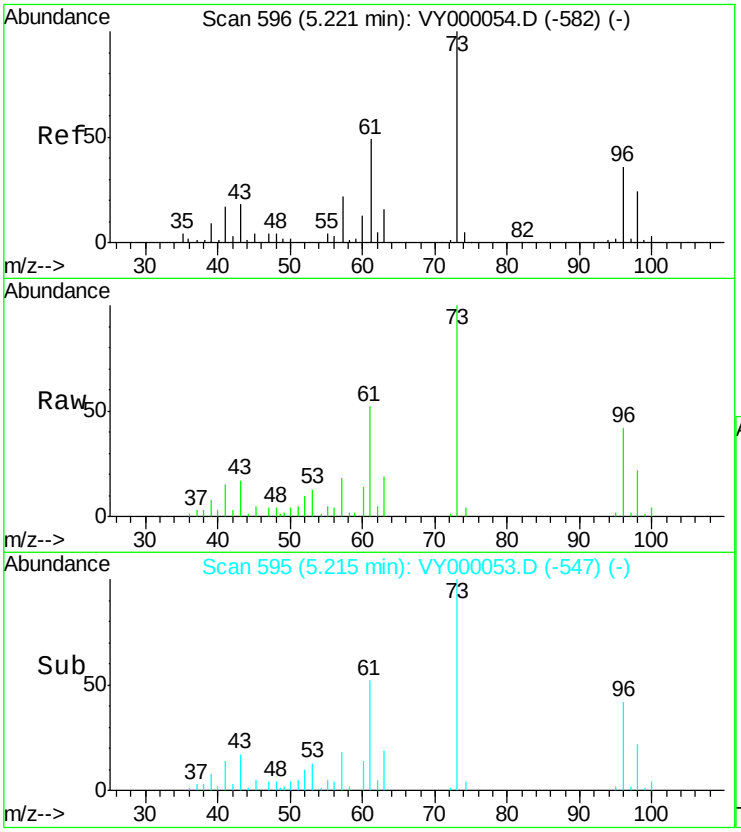


#18
Methyl Acetate
Concen: 21.478 ug/l
RT: 4.48 min Scan# 475
Delta R.T. 0.01 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

Tgt Ion: 43 Resp: 20688

Ion	Ratio	Lower	Upper
43	100		
74	30.3	24.1	36.1

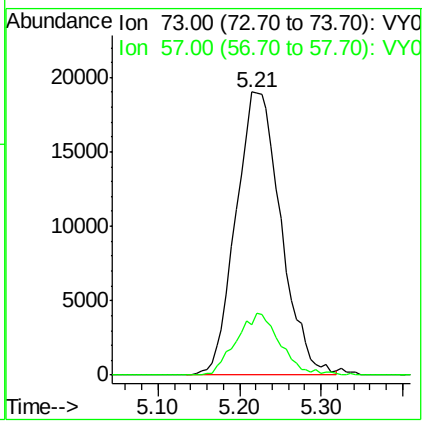




#19
Methyl tert-butyl Ether
Concen: 22.532 ug/l
RT: 5.21 min Scan# 595
Delta R.T. -0.01 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

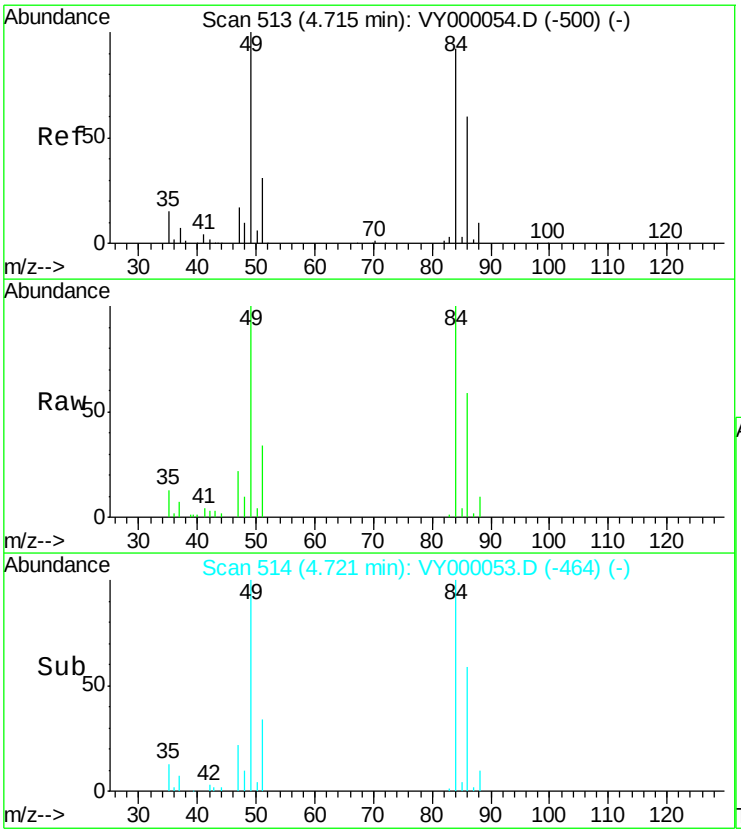
Tgt Ion: 73 Resp: 72961

Ion	Ratio	Lower	Upper
73	100		
57	17.8	17.5	26.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

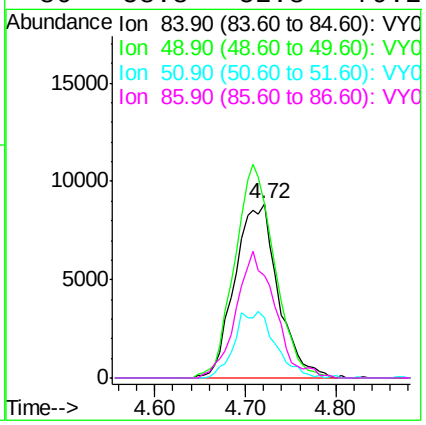
Manual Integrations APPROVED
MMDadoda
9/19/2019 1:29:33 AM

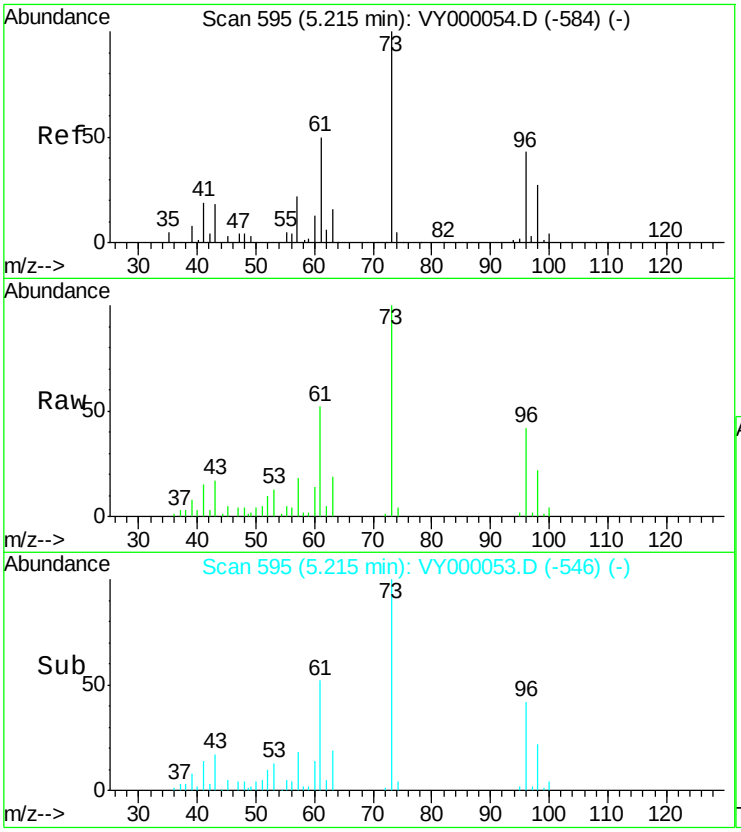


#20
Methylene Chloride
Concen: 21.313 ug/l
RT: 4.72 min Scan# 514
Delta R.T. 0.01 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

Tgt Ion: 84 Resp: 29270

Ion	Ratio	Lower	Upper
84	100		
49	99.8	87.4	131.0
51	34.4	27.2	40.8
86	58.8	52.8	79.2

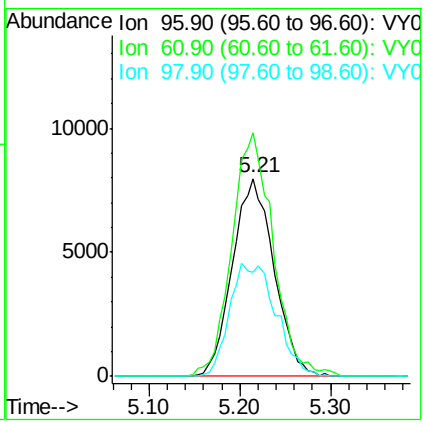




#21
trans-1,2-Dichloroethene
Concen: 21.534 ug/l
RT: 5.21 min Scan# 595
Delta R.T. -0.00 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

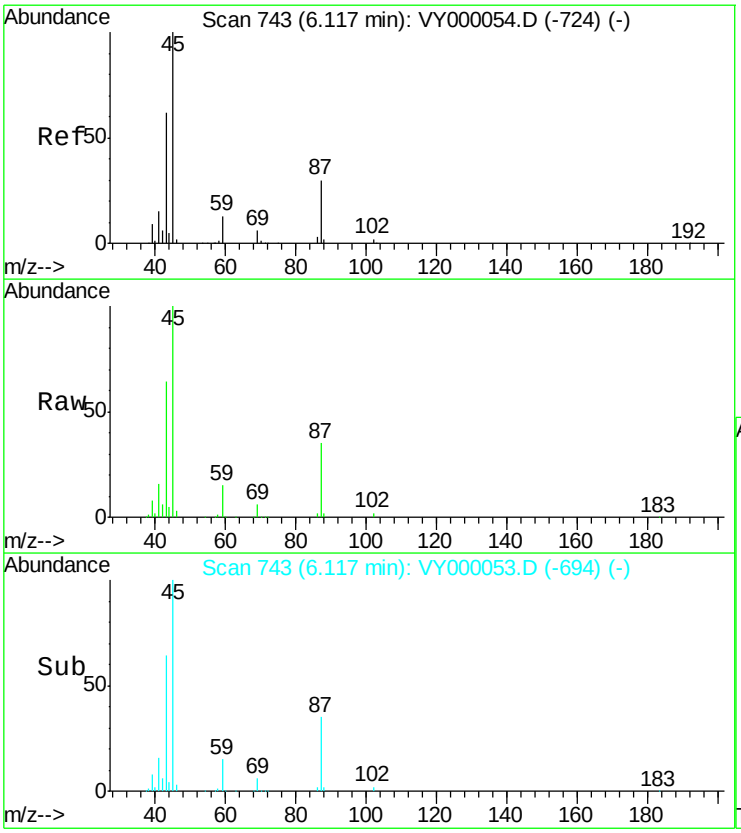
Tgt Ion: 96 Resp: 25315

Ion	Ratio	Lower	Upper
96	100		
61	123.0	94.0	141.0
98	52.8	50.3	75.5



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

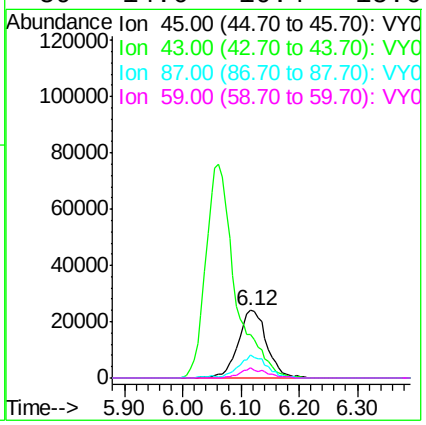
Manual Integrations APPROVED
MMDadoda
9/19/2019 1:29:33 AM

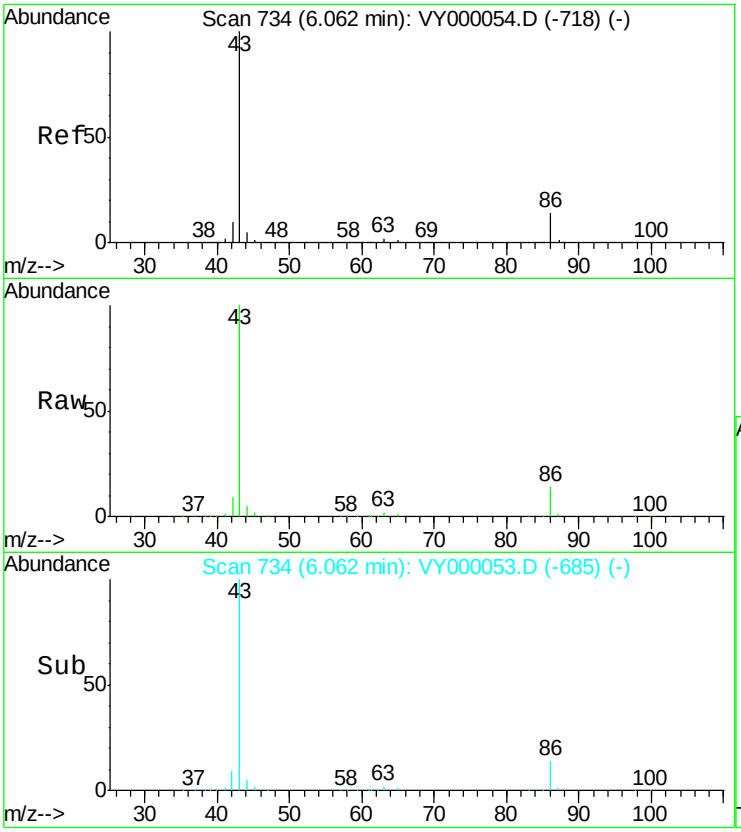


#22
Diisopropyl ether
Concen: 22.638 ug/l
RT: 6.12 min Scan# 743
Delta R.T. -0.00 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

Tgt Ion: 45 Resp: 82398

Ion	Ratio	Lower	Upper
45	100		
43	63.8	49.9	74.9
87	34.7	25.0	37.4
59	14.6	10.4	15.6

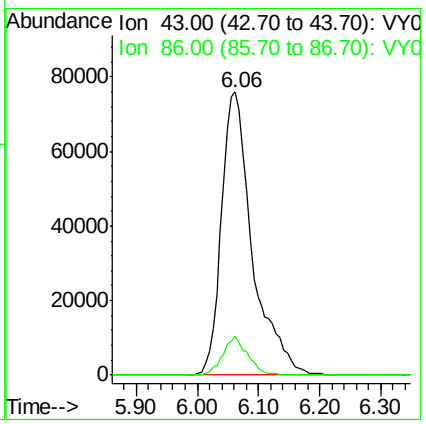




#23
Vinyl Acetate
Concen: 105.685 ug/l
RT: 6.06 min Scan# 734
Delta R.T. -0.00 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

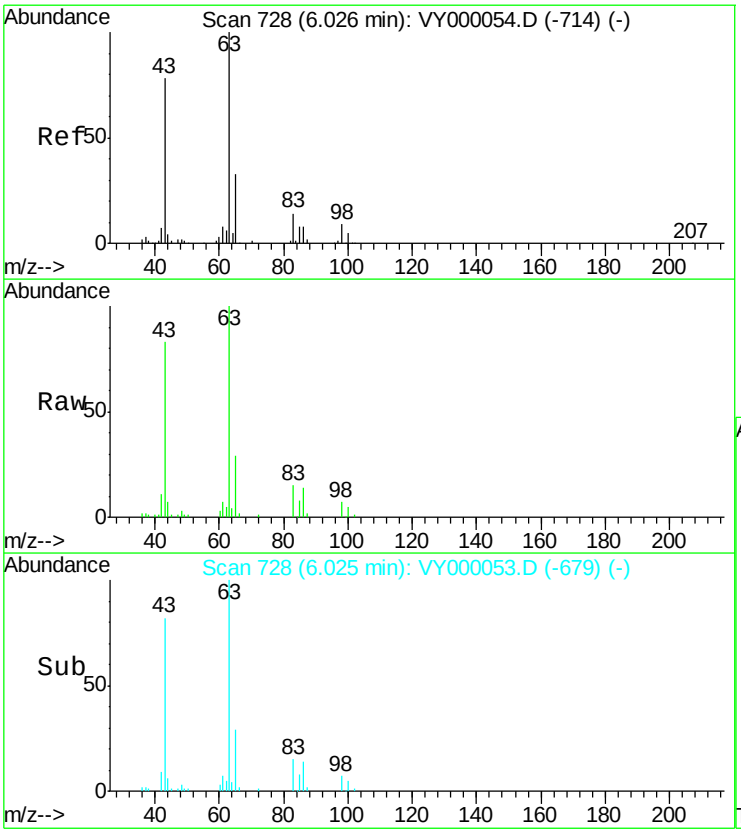
Tgt Ion: 43 Resp: 264962

Ion	Ratio	Lower	Upper
43	100		
86	13.7	11.3	16.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

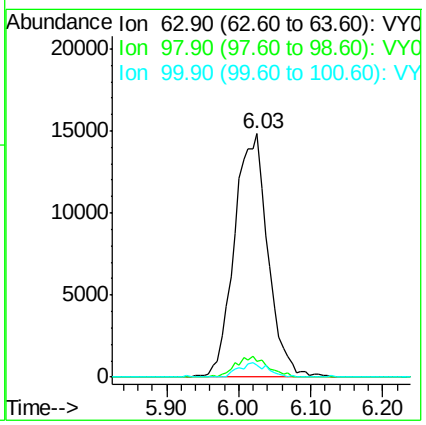
Manual Integrations APPROVED
MMDadoda
9/19/2019 1:29:33 AM

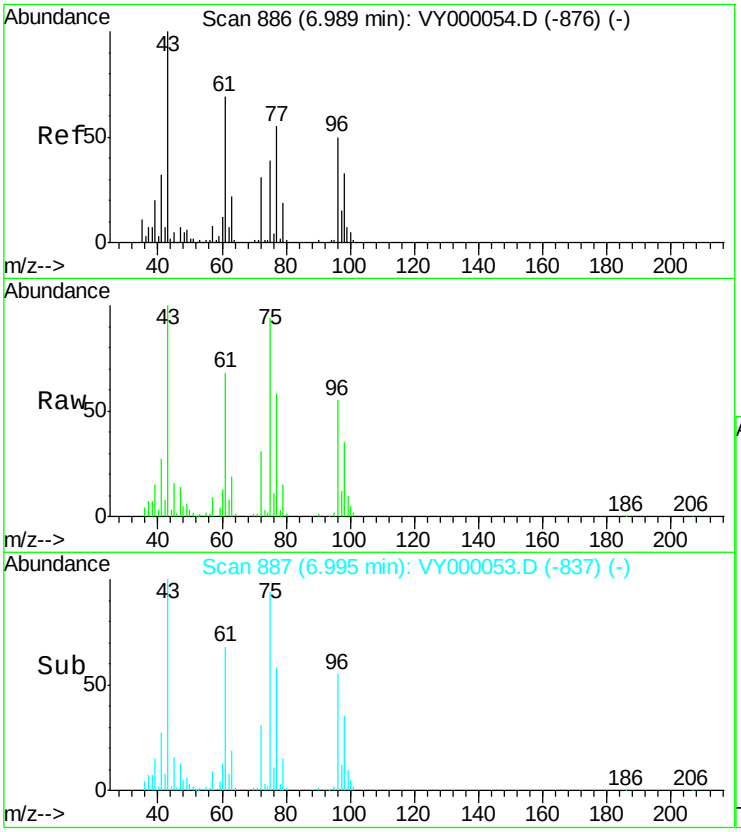


#24
1,1-Dichloroethane
Concen: 22.130 ug/l
RT: 6.03 min Scan# 728
Delta R.T. -0.00 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

Tgt Ion: 63 Resp: 47842

Ion	Ratio	Lower	Upper
63	100		
98	6.5	4.5	13.5
100	5.0	2.5	7.5

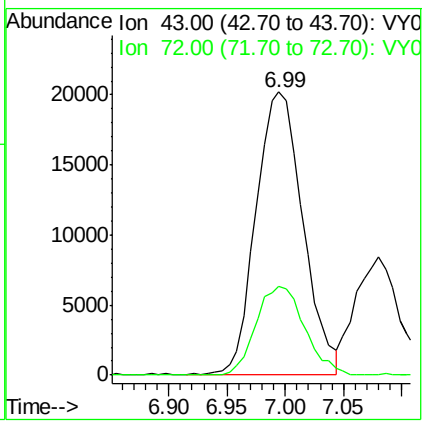




#25
2-Butanone
Concen: 102.190 ug/l
RT: 6.99 min Scan# 887
Delta R.T. 0.01 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

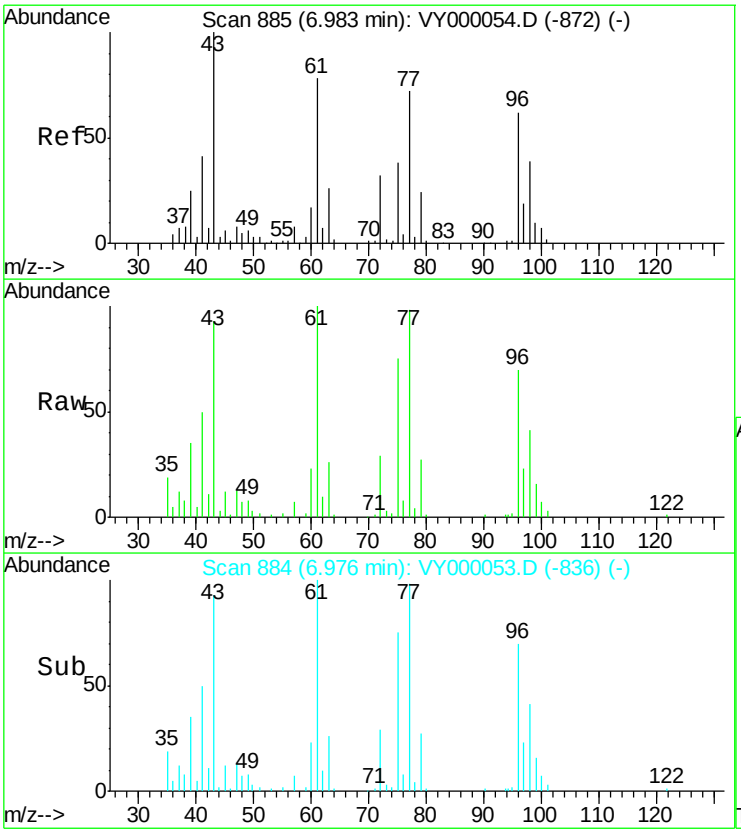
Tgt Ion: 43 Resp: 56493

Ion	Ratio	Lower	Upper
43	100		
72	31.2	24.7	37.1



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

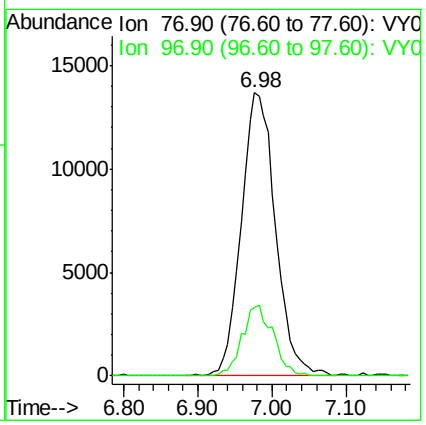
Manual Integrations APPROVED
MMDadoda
9/19/2019 1:29:33 AM

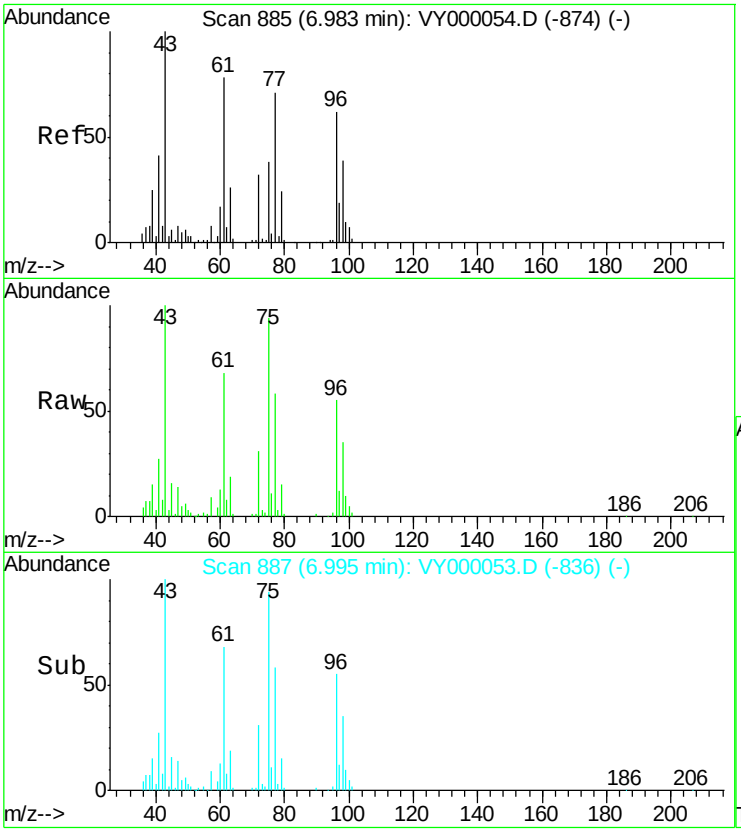


#26
2,2-Dichloropropane
Concen: 22.112 ug/l
RT: 6.98 min Scan# 884
Delta R.T. -0.01 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

Tgt Ion: 77 Resp: 44114

Ion	Ratio	Lower	Upper
77	100		
97	22.6	12.5	37.5

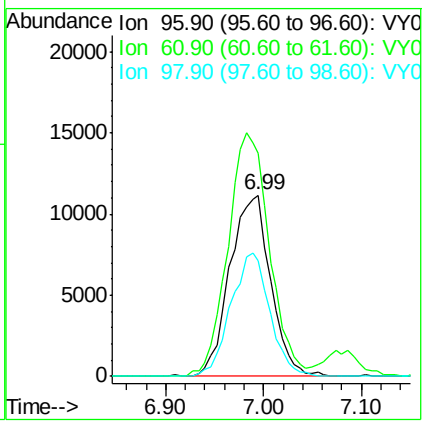




#27
cis-1,2-Dichloroethene
Concen: 21.811 ug/l
RT: 6.99 min Scan# 887
Delta R.T. 0.01 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

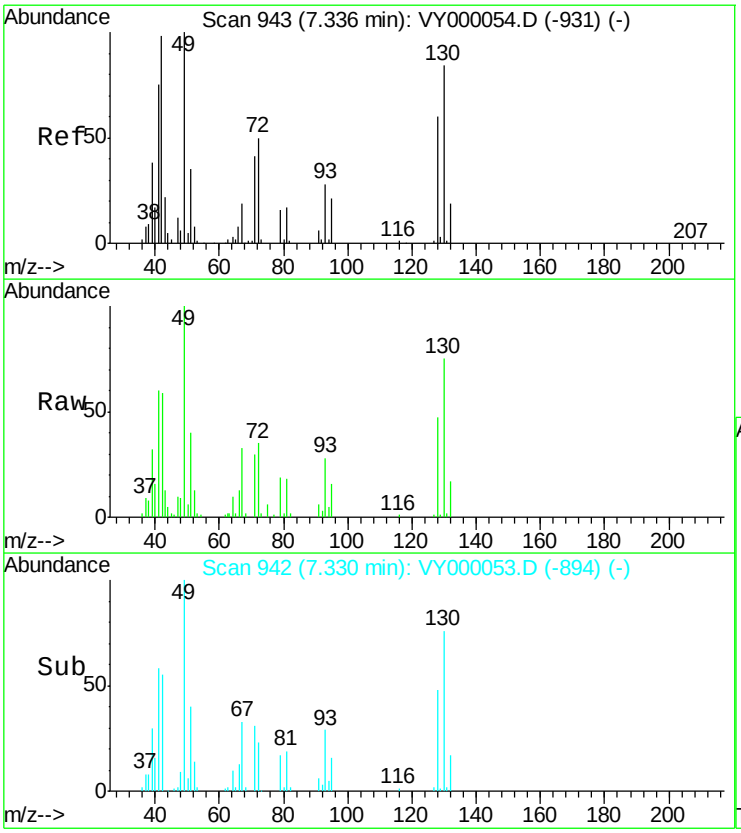
Tgt Ion: 96 Resp: 32213

Ion	Ratio	Lower	Upper
96	100		
61	137.0	0.0	263.0
98	64.9	0.0	130.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

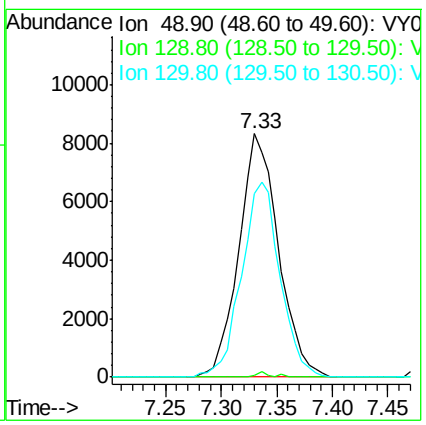
Manual Integrations APPROVED
MMDadoda
9/19/2019 1:29:33 AM

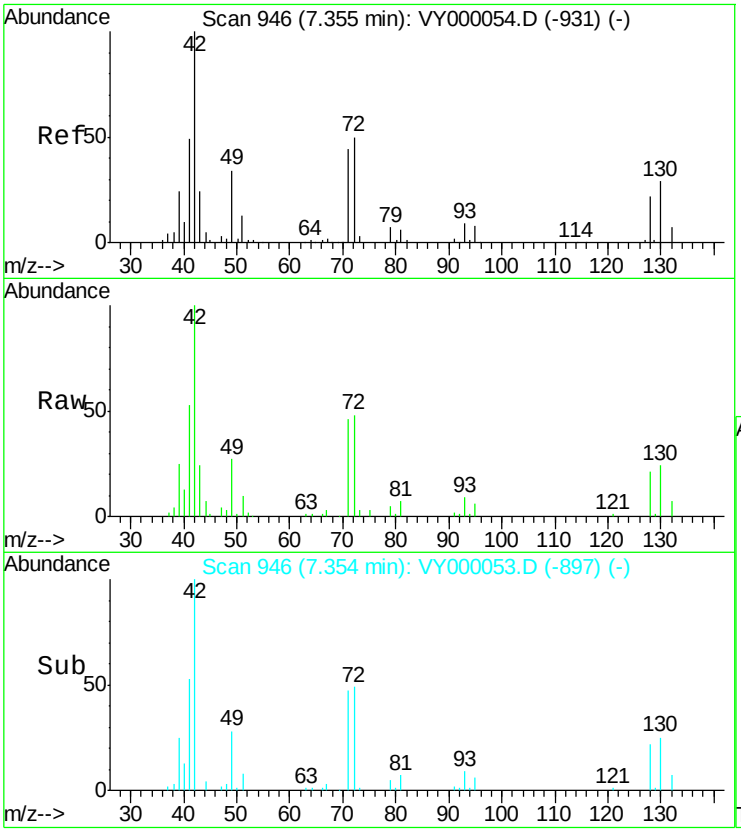


#28
Bromochloromethane
Concen: 21.196 ug/l
RT: 7.33 min Scan# 942
Delta R.T. -0.01 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

Tgt Ion: 49 Resp: 20627

Ion	Ratio	Lower	Upper
49	100		
129	0.6	0.0	4.8
130	77.7	66.2	99.4

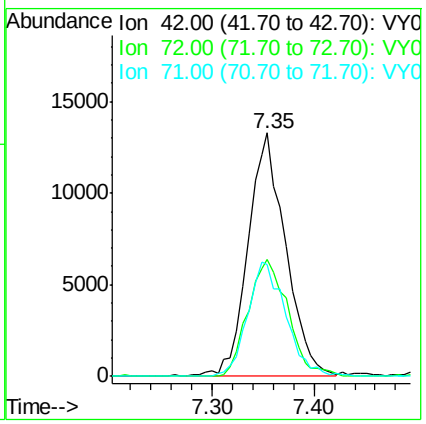




#29
Tetrahydrofuran
Concen: 103.246 ug/l
RT: 7.35 min Scan# 946
Delta R.T. -0.00 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

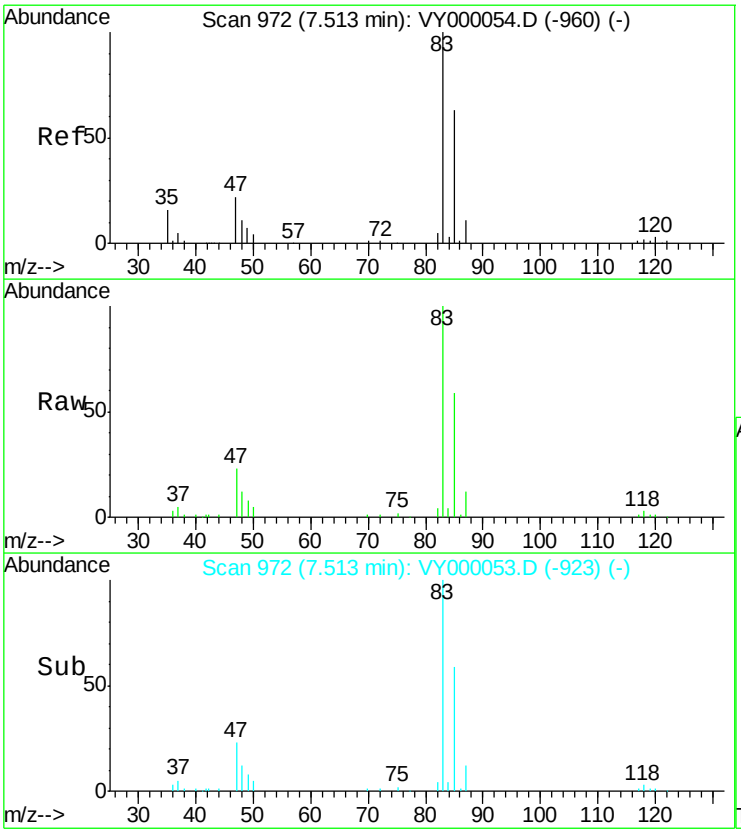
Tgt Ion: 42 Resp: 34056

Ion	Ratio	Lower	Upper
42	100		
72	50.4	41.8	62.6
71	47.9	38.6	58.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

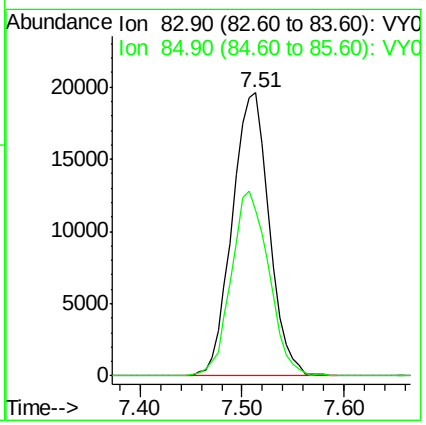
Manual Integrations APPROVED
MMDadoda
9/19/2019 1:29:33 AM

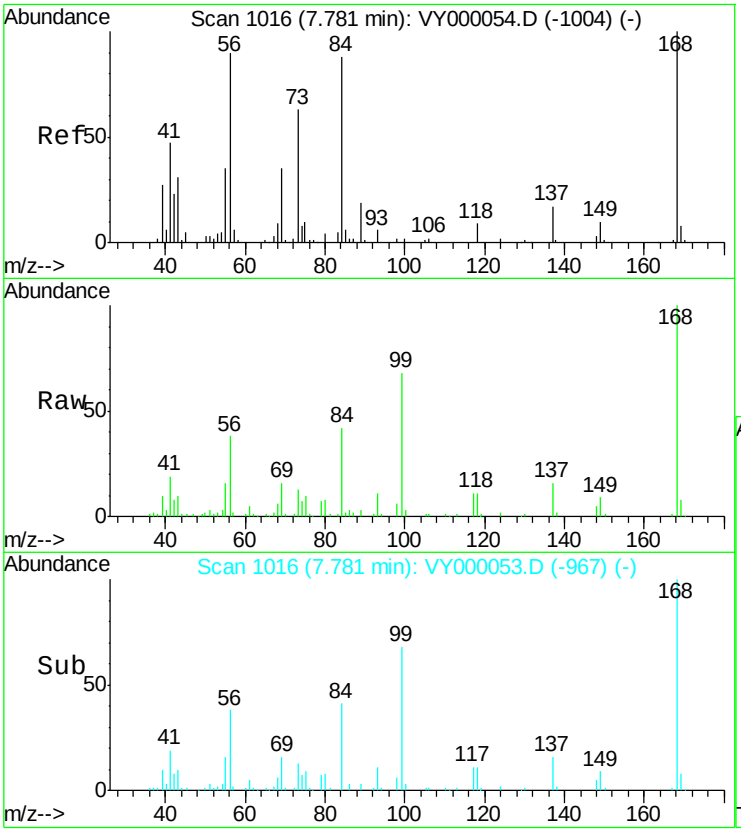


#30
Chloroform
Concen: 22.076 ug/l
RT: 7.51 min Scan# 972
Delta R.T. -0.00 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

Tgt Ion: 83 Resp: 49325

Ion	Ratio	Lower	Upper
83	100		
85	58.5	50.6	76.0

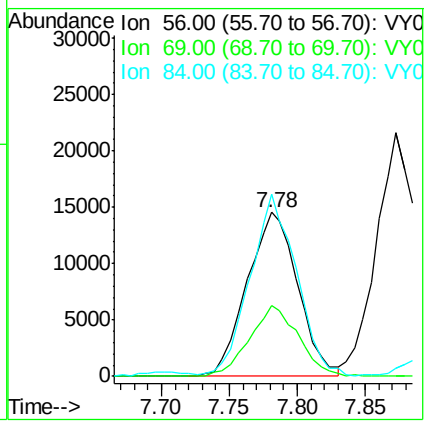




#31
Cyclohexane
Concen: 21.325 ug/l
RT: 7.78 min Scan# 1016
Delta R.T. -0.00 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

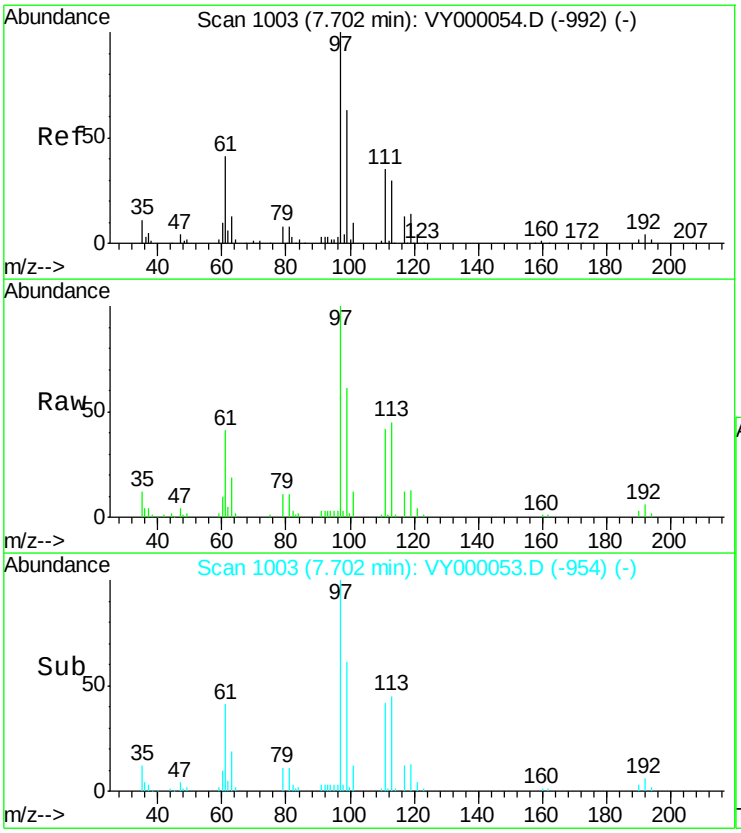
Tgt Ion: 56 Resp: 37960

Ion	Ratio	Lower	Upper
56	100		
69	43.4	30.9	46.3
84	109.7	78.5	117.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

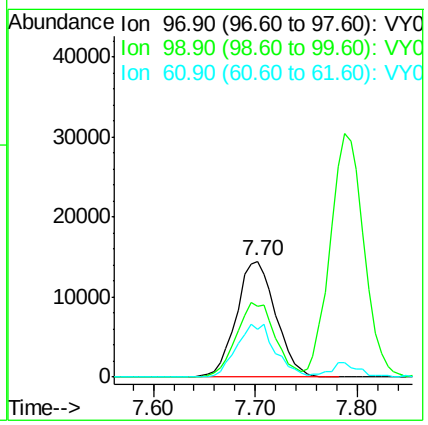
Manual Integrations APPROVED
MMDadoda
9/19/2019 1:29:33 AM

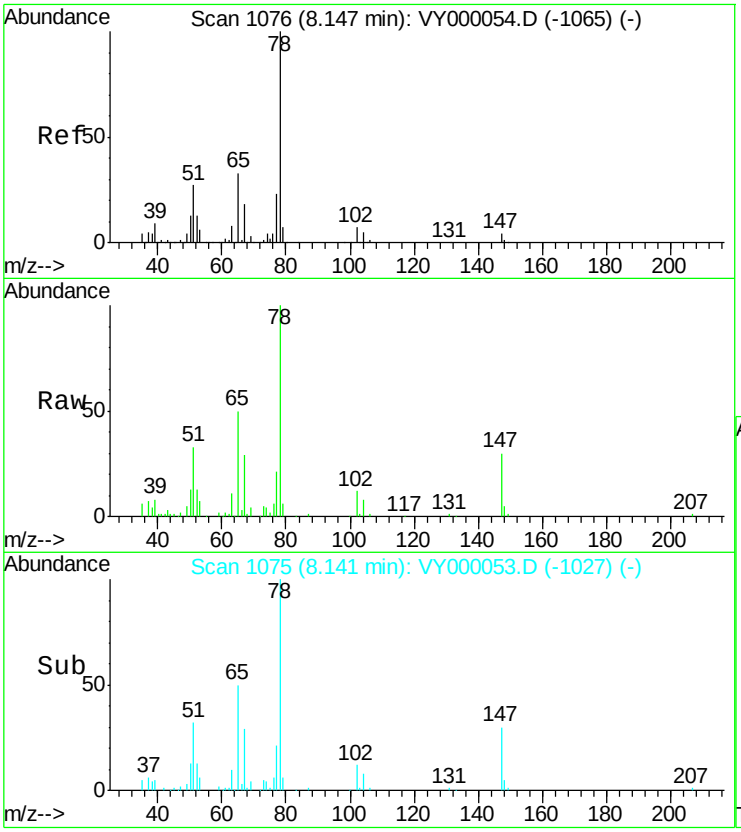


#32
1,1,1-Trichloroethane
Concen: 21.325 ug/l
RT: 7.70 min Scan# 1003
Delta R.T. -0.00 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

Tgt Ion: 97 Resp: 38768

Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.8	77.6
61	44.8	34.3	51.5

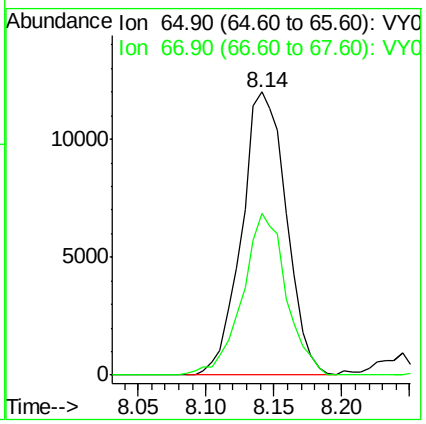




#33
1,2-Dichloroethane-d4
Concen: 22.715 ug/l
RT: 8.14 min Scan# 1075
Delta R.T. -0.01 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

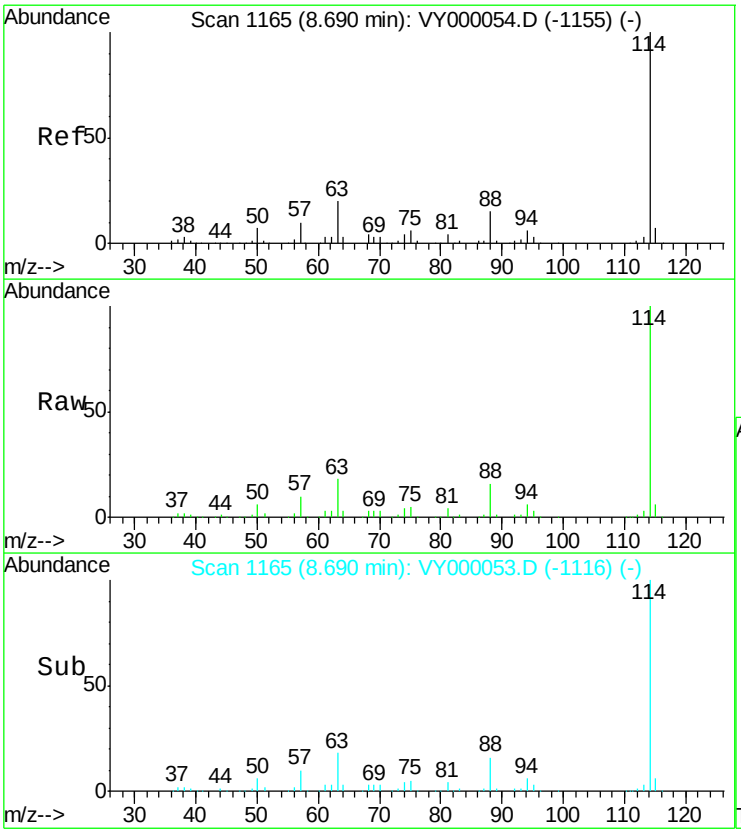
Tgt Ion: 65 Resp: 27581

Ion	Ratio	Lower	Upper
65	100		
67	55.8	0.0	111.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

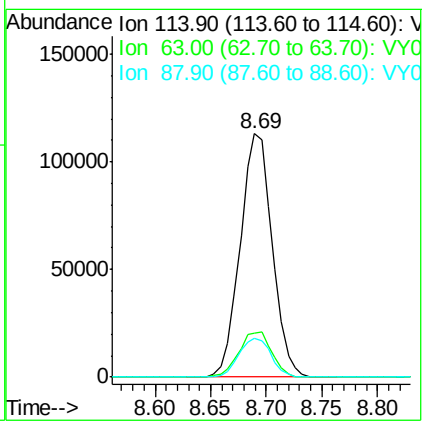
Manual Integrations APPROVED
MMDadoda
9/19/2019 1:29:33 AM

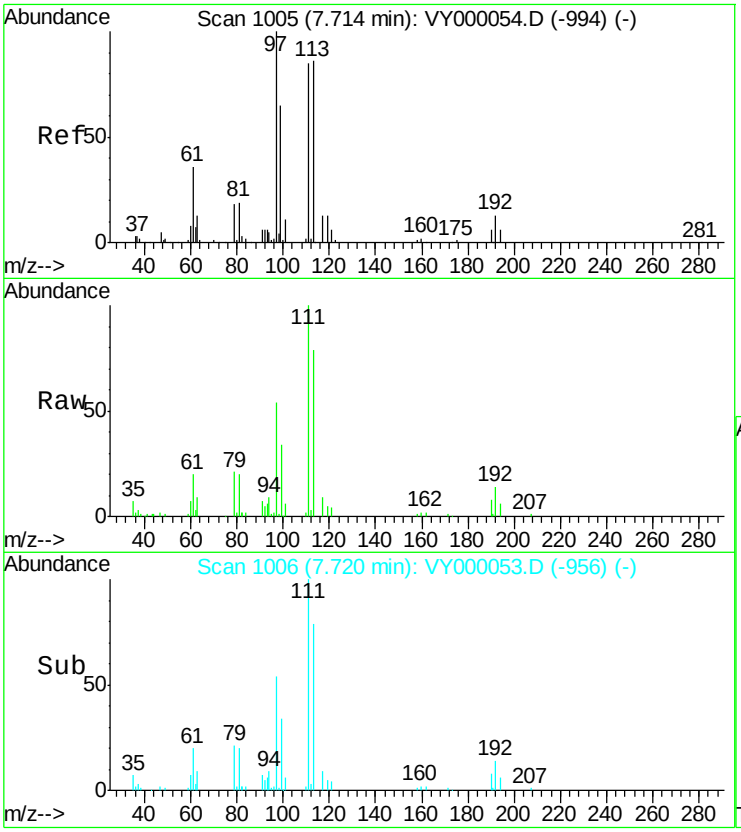


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.69 min Scan# 1165
Delta R.T. -0.00 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

Tgt Ion:114 Resp: 225933

Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	39.4
88	15.8	0.0	30.2

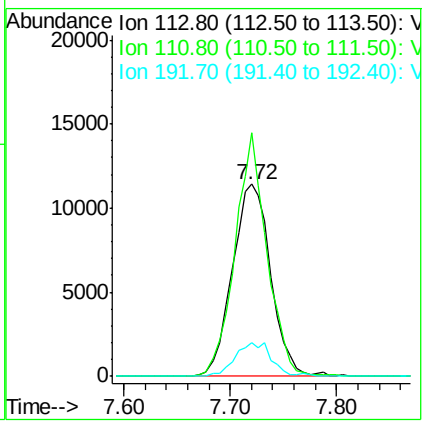




#35
Dibromofluoromethane
Concen: 22.149 ug/l
RT: 7.72 min Scan# 1006
Delta R.T. 0.01 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

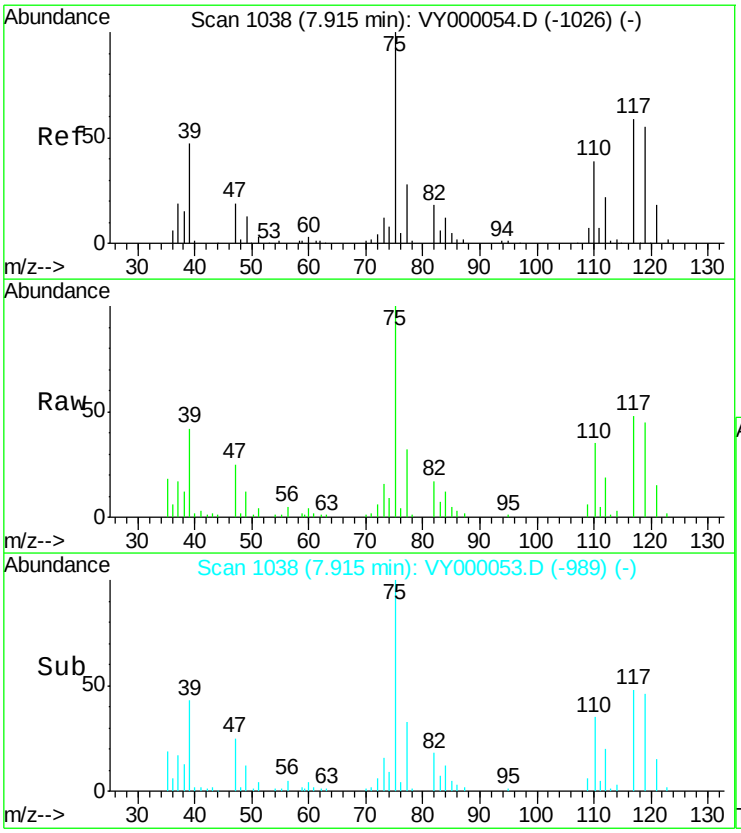
Tgt Ion:113 Resp: 28812

Ion	Ratio	Lower	Upper
113	100		
111	105.5	81.7	122.5
192	16.7	13.4	20.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

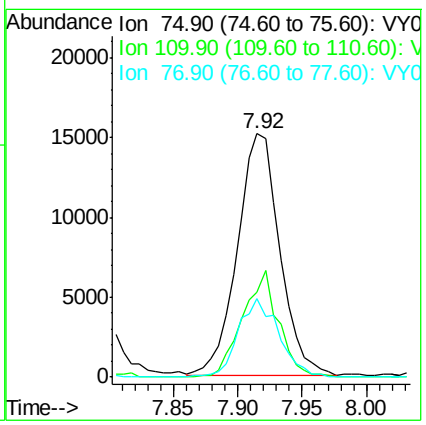
Manual Integrations APPROVED
MMDadoda
9/19/2019 1:29:33 AM

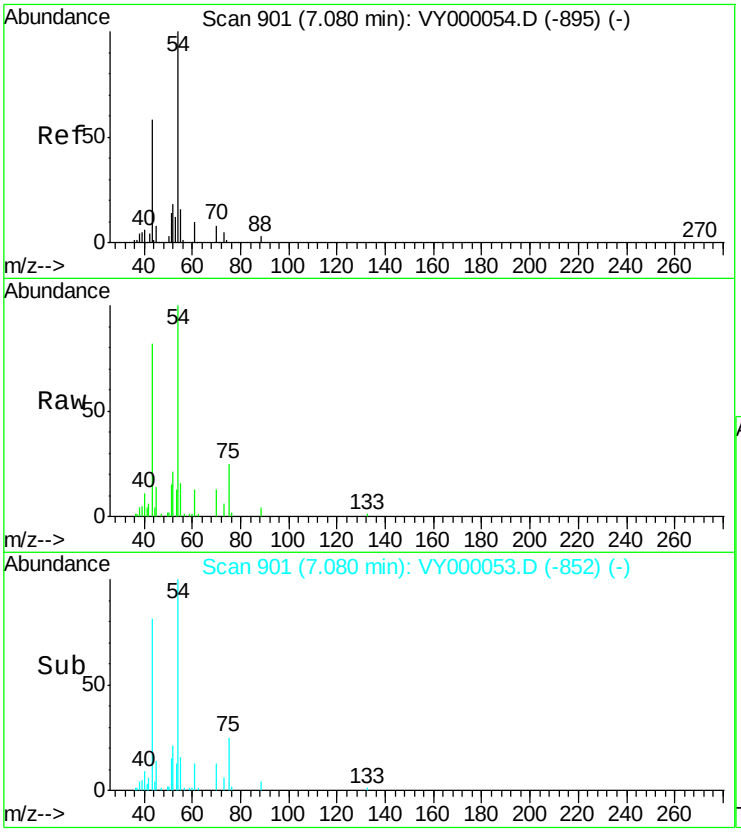


#36
1,1-Dichloropropene
Concen: 20.773 ug/l
RT: 7.92 min Scan# 1038
Delta R.T. -0.00 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

Tgt Ion: 75 Resp: 34779

Ion	Ratio	Lower	Upper
75	100		
110	37.2	19.6	58.7
77	30.8	24.3	36.5

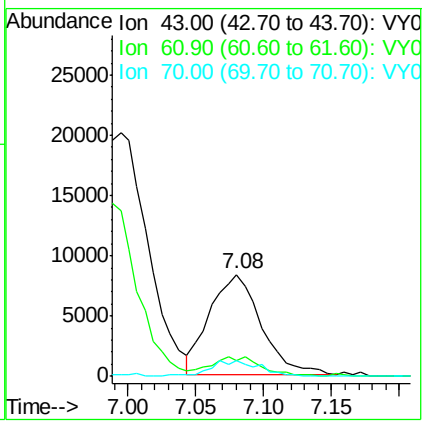




#37
Ethyl Acetate
Concen: 19.316 ug/l
RT: 7.08 min Scan# 901
Delta R.T. -0.00 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

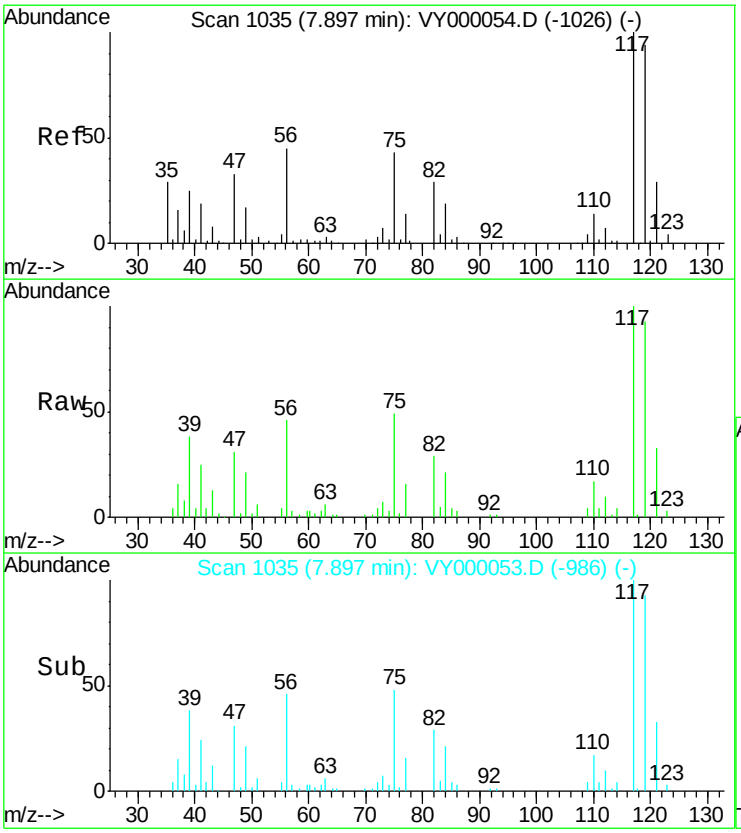
Tgt Ion: 43 Resp: 21890

Ion	Ratio	Lower	Upper
43	100		
61	19.3	14.1	21.1
70	15.3	10.6	15.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

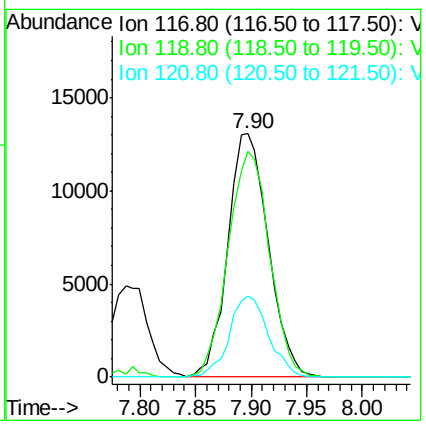
Manual Integrations APPROVED
MMDadoda
9/19/2019 1:29:33 AM

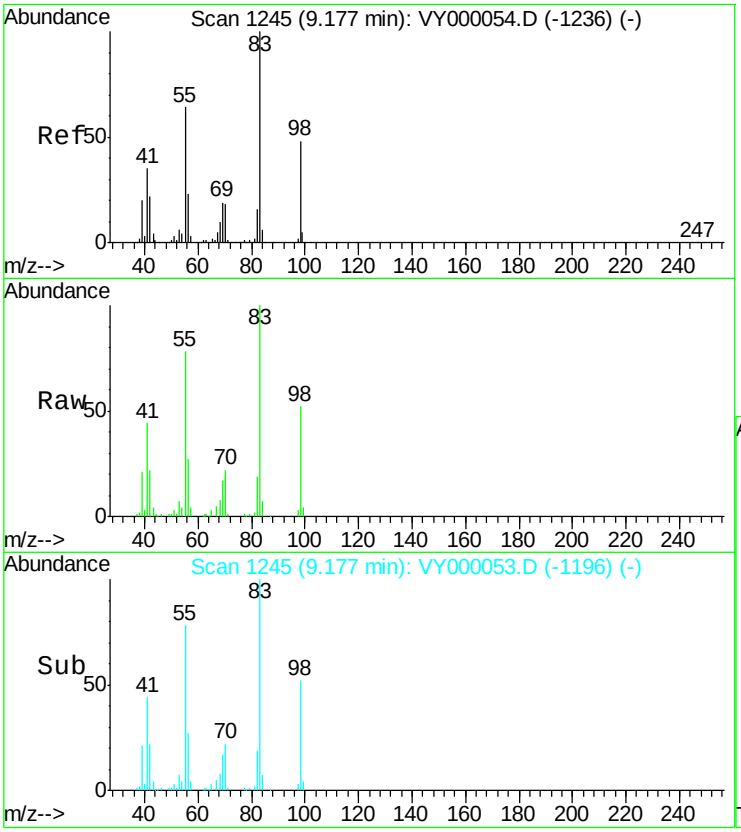


#38
Carbon Tetrachloride
Concen: 20.870 ug/l
RT: 7.90 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

Tgt Ion:117 Resp: 33025

Ion	Ratio	Lower	Upper
117	100		
119	92.7	75.0	112.6
121	33.4	22.8	34.2

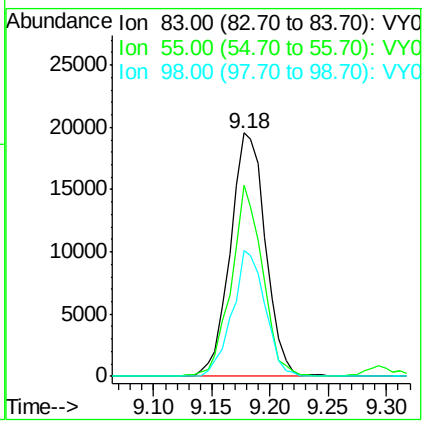




#39
Methylcyclohexane
Concen: 19.836 ug/l
RT: 9.18 min Scan# 1245
Delta R.T. -0.00 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

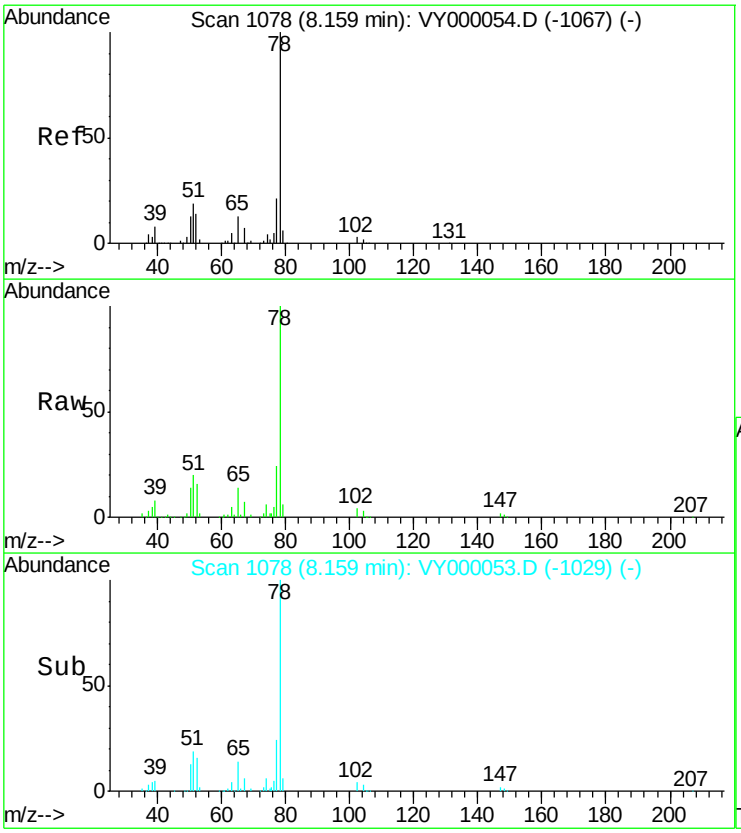
Tgt Ion: 83 Resp: 41187

Ion	Ratio	Lower	Upper
83	100		
55	78.0	51.0	76.6#
98	51.9	38.5	57.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

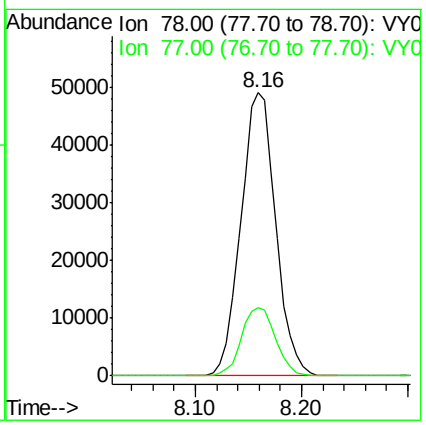
Manual Integrations APPROVED
MMDadoda
9/19/2019 1:29:33 AM

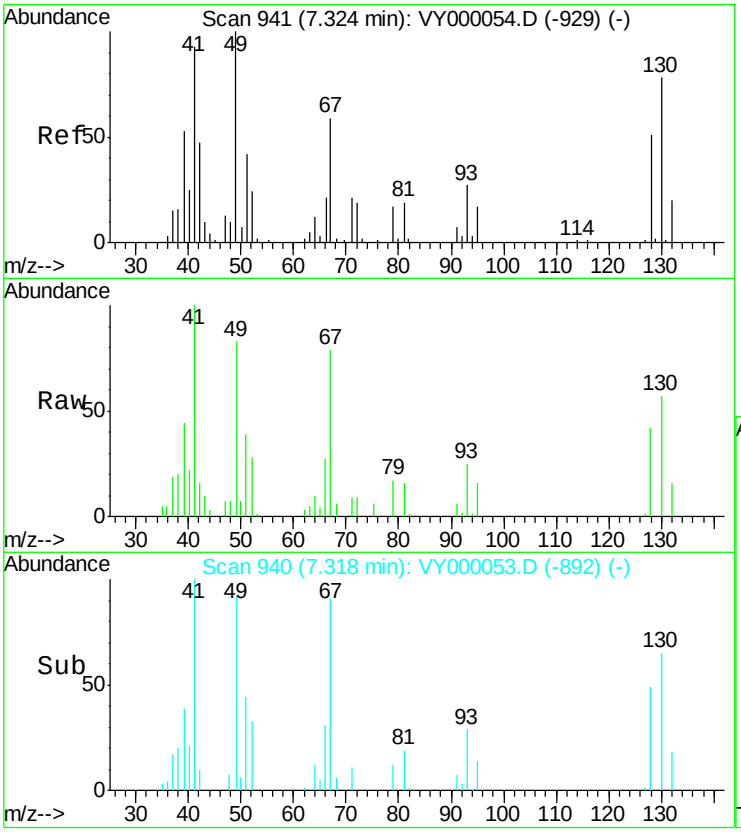


#40
Benzene
Concen: 20.488 ug/l
RT: 8.16 min Scan# 1078
Delta R.T. -0.00 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

Tgt Ion: 78 Resp: 112434

Ion	Ratio	Lower	Upper
78	100		
77	24.4	16.8	25.2

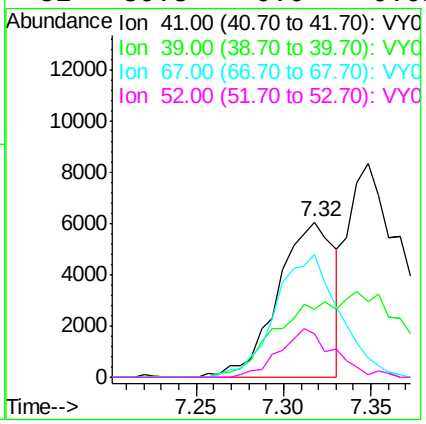




#41
Methacrylonitrile
Concen: 21.017 ug/l
RT: 7.32 min Scan# 940
Delta R.T. -0.01 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

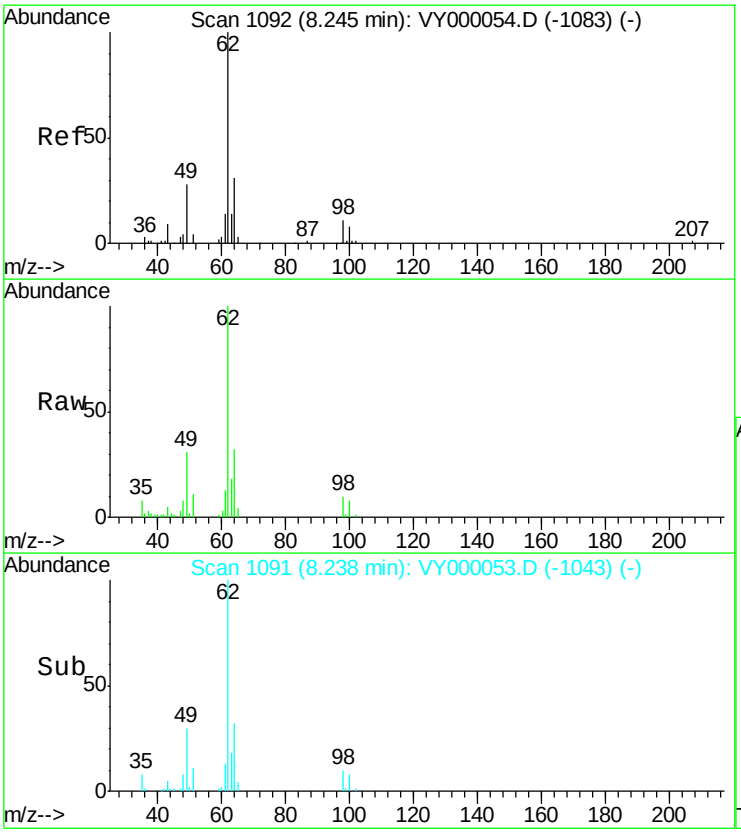
Tgt Ion: 41 Resp: 13741

Ion	Ratio	Lower	Upper
41	100		
39	0.0	91.8	137.6#
67	89.1	0.0	0.0#
52	30.3	0.0	0.0#



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

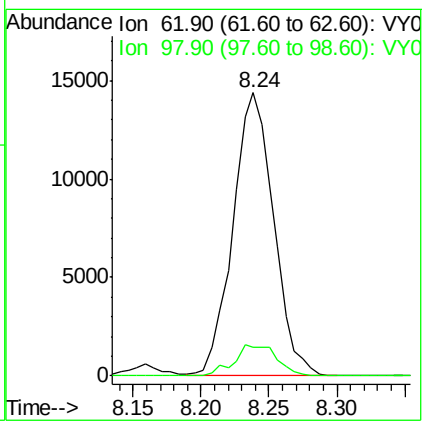
Manual Integrations APPROVED
MMDadoda
9/19/2019 1:29:33 AM

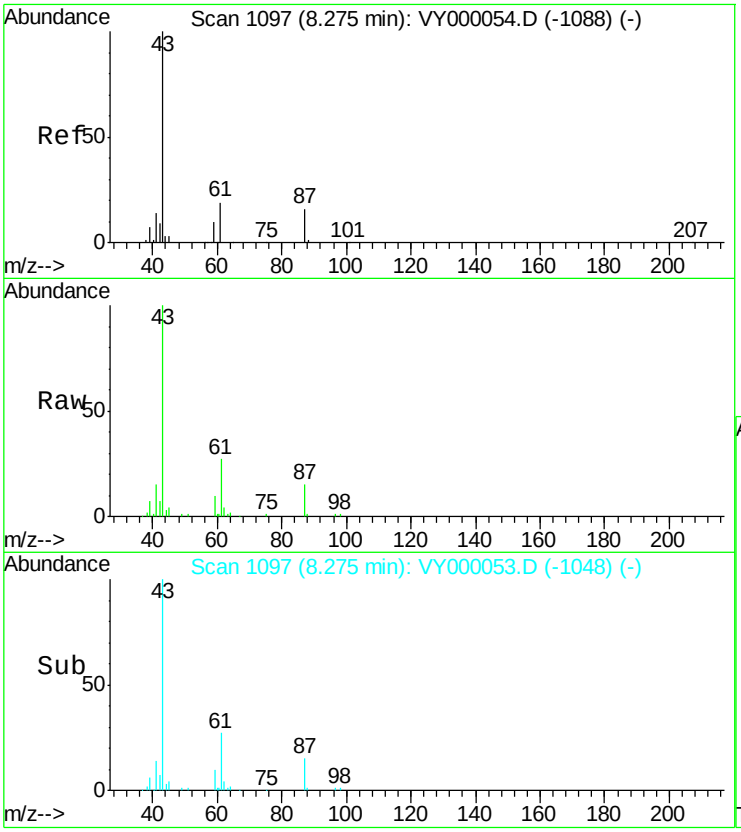


#42
1,2-Dichloroethane
Concen: 21.425 ug/l
RT: 8.24 min Scan# 1091
Delta R.T. -0.01 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

Tgt Ion: 62 Resp: 30172

Ion	Ratio	Lower	Upper
62	100		
98	11.4	0.0	23.6

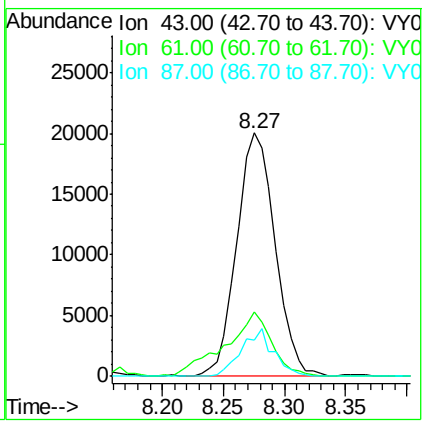




#43
Isopropyl Acetate
Concen: 19.881 ug/l
RT: 8.27 min Scan# 1097
Delta R.T. -0.00 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

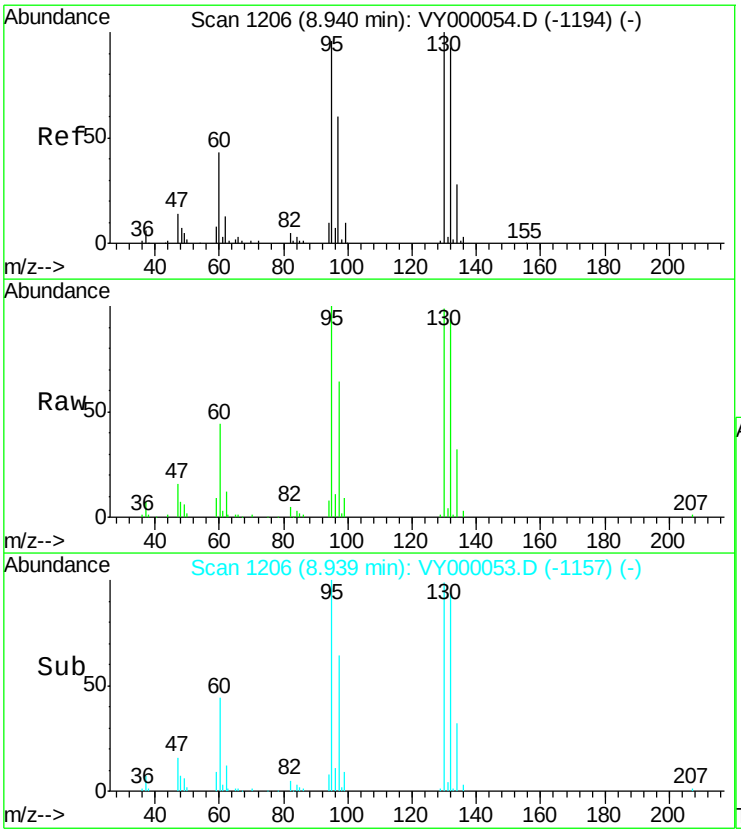
Tgt Ion: 43 Resp: 43753

Ion	Ratio	Lower	Upper
43	100		
61	32.3	25.0	37.6
87	16.3	12.4	18.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

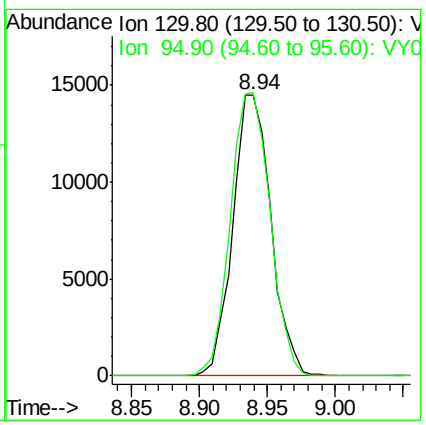
Manual Integrations APPROVED
MMDadoda
9/19/2019 1:29:33 AM

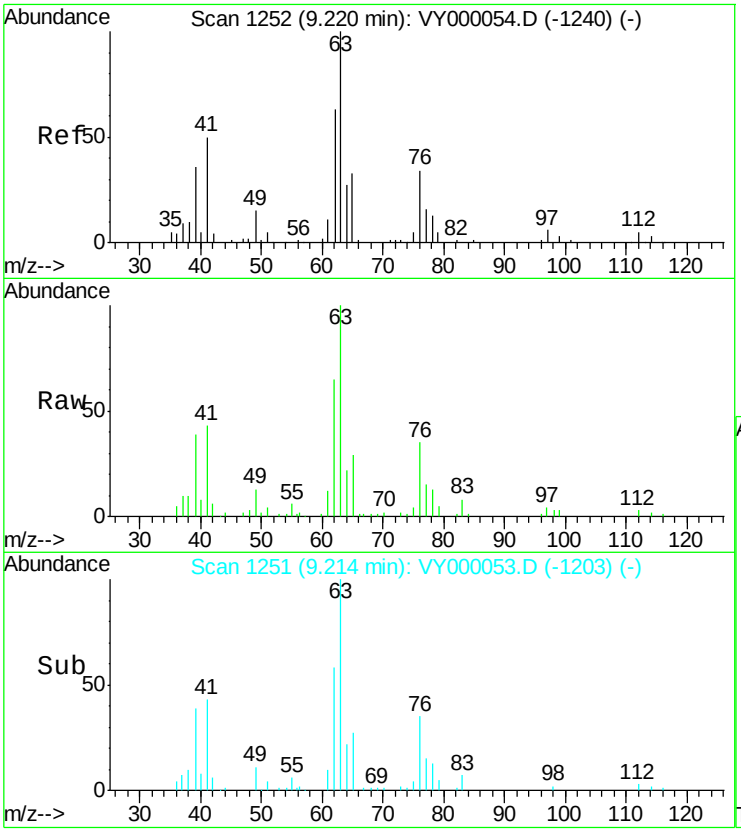


#44
Trichloroethene
Concen: 20.793 ug/l
RT: 8.94 min Scan# 1206
Delta R.T. -0.00 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

Tgt Ion:130 Resp: 28449

Ion	Ratio	Lower	Upper
130	100		
95	100.8	0.0	192.0

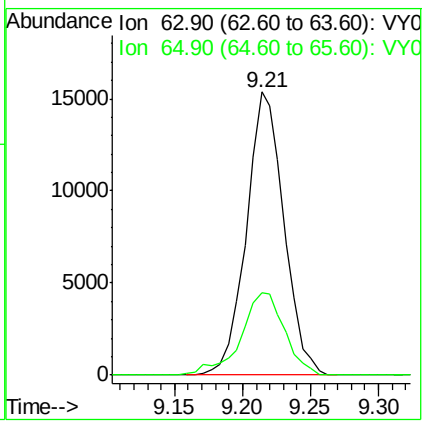




#45
1,2-Dichloropropane
Concen: 21.003 ug/l
RT: 9.21 min Scan# 1251
Delta R.T. -0.01 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

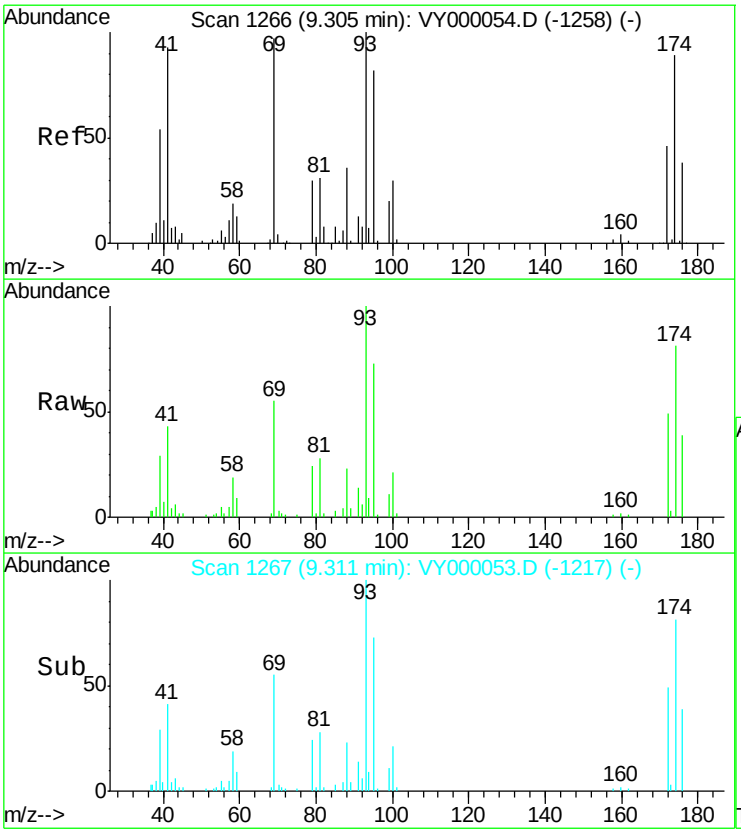
Tgt Ion: 63 Resp: 29655

Ion	Ratio	Lower	Upper
63	100		
65	29.1	26.2	39.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

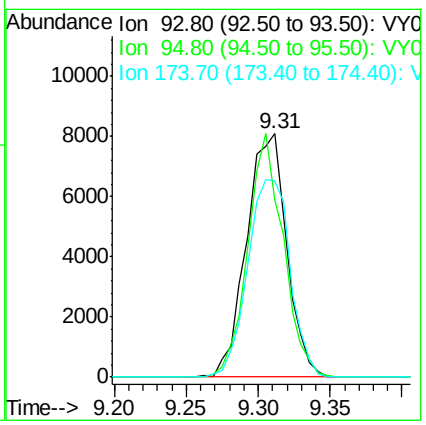
Manual Integrations APPROVED
MMDadoda
9/19/2019 1:29:33 AM

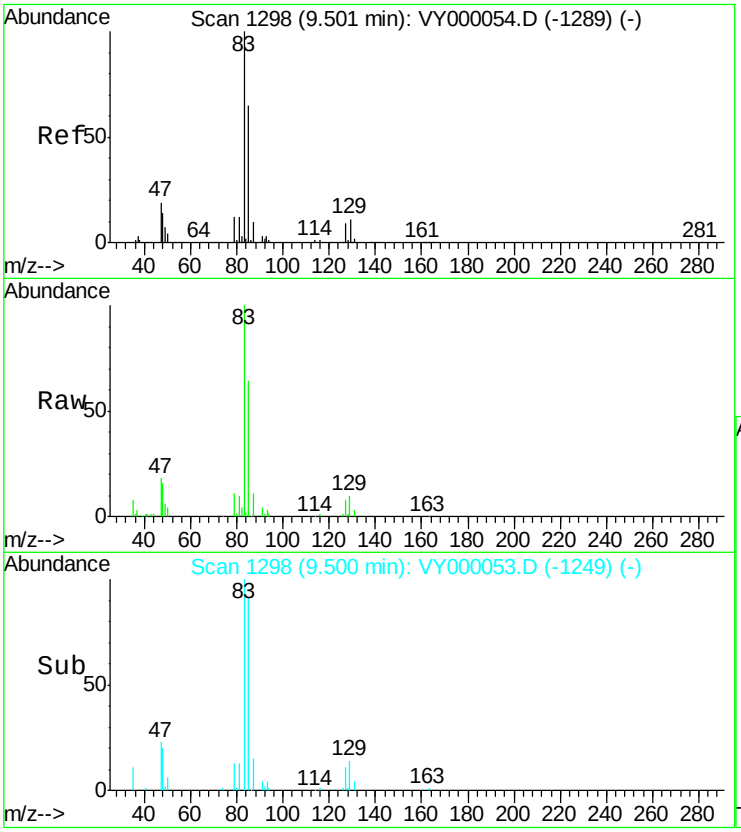


#46
Dibromomethane
Concen: 19.856 ug/l
RT: 9.31 min Scan# 1267
Delta R.T. 0.01 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

Tgt Ion: 93 Resp: 15581

Ion	Ratio	Lower	Upper
93	100		
95	88.2	68.1	102.1
174	85.8	67.8	101.6

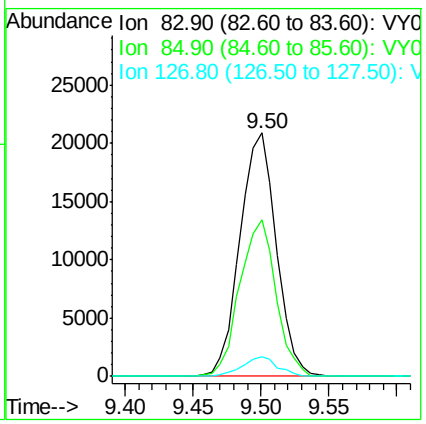




#47
Bromodichloromethane
Concen: 20.932 ug/l
RT: 9.50 min Scan# 1298
Delta R.T. -0.00 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

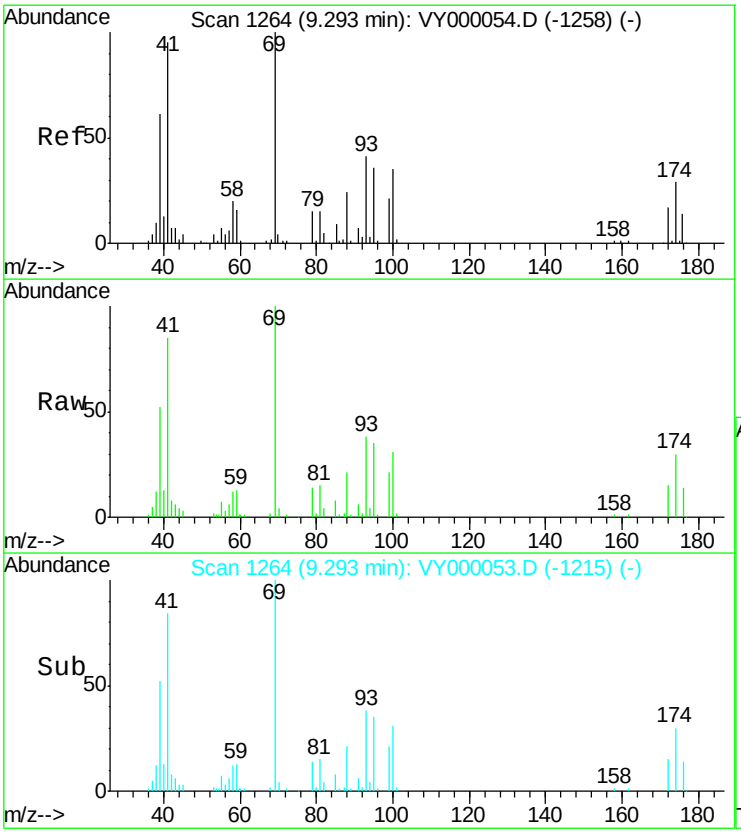
Tgt Ion: 83 Resp: 39193

Ion	Ratio	Lower	Upper
83	100		
85	64.1	52.3	78.5
127	8.0	6.8	10.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

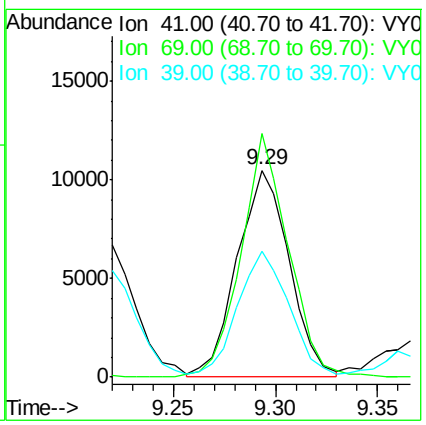
Manual Integrations APPROVED
MMDadoda
9/19/2019 1:29:33 AM

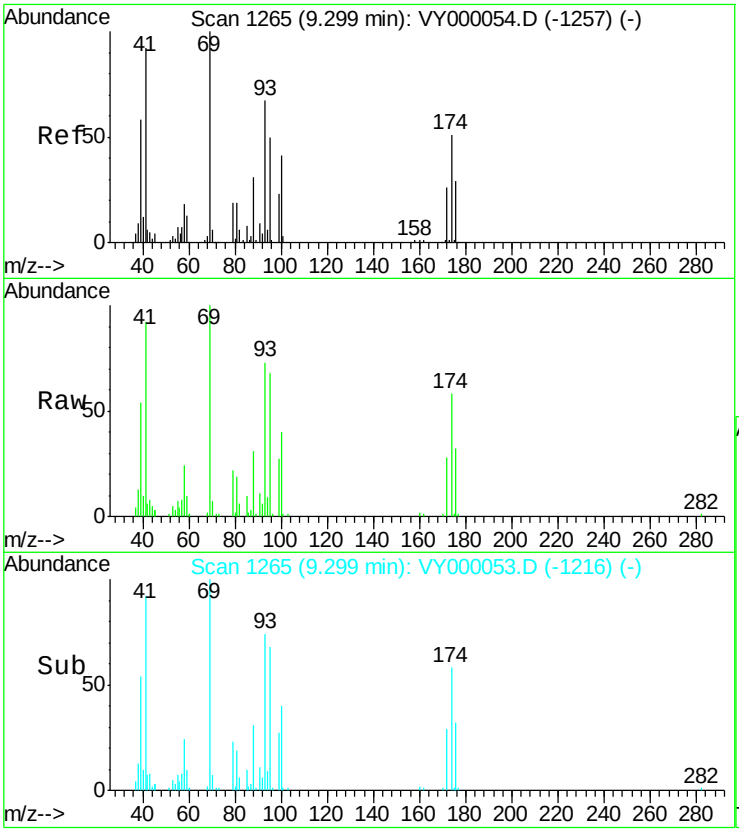


#48
Methyl methacrylate
Concen: 19.078 ug/l
RT: 9.29 min Scan# 1264
Delta R.T. -0.00 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

Tgt Ion: 41 Resp: 18578

Ion	Ratio	Lower	Upper
41	100		
69	106.9	78.1	117.1
39	60.8	49.4	74.0

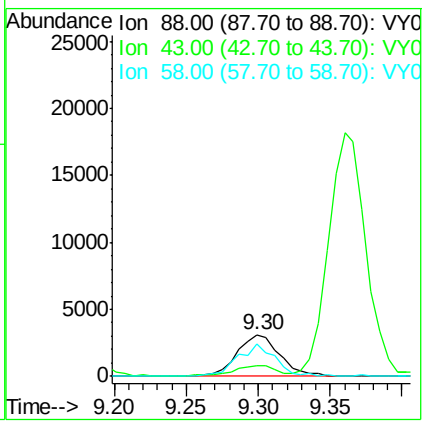




#49
1,4-Dioxane
Concen: 384.916 ug/l
RT: 9.30 min Scan# 1265
Delta R.T. -0.00 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

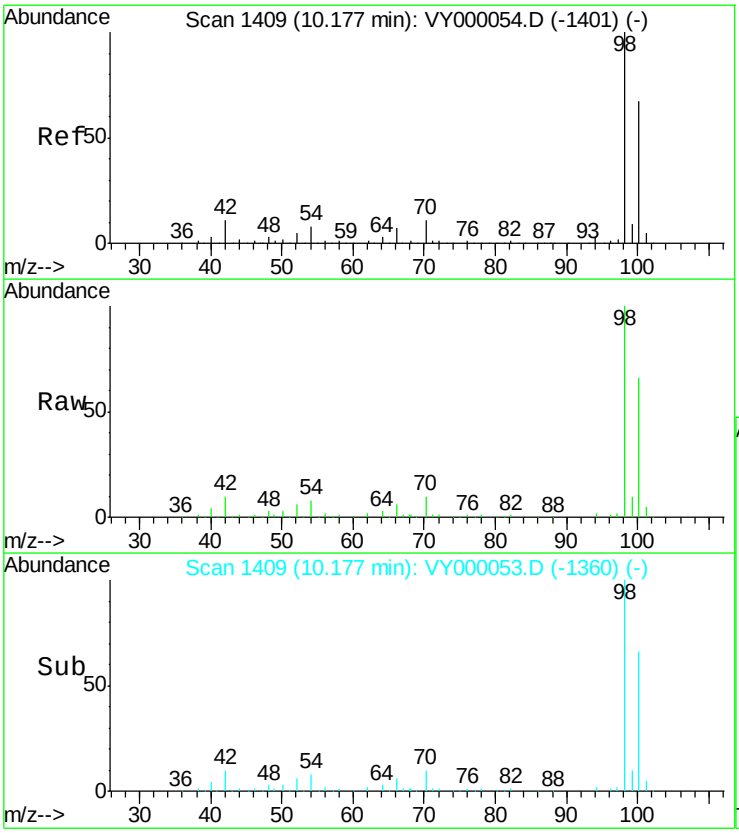
Tgt Ion: 88 Resp: 6330

Ion	Ratio	Lower	Upper
88	100		
43	26.4	18.7	28.1
58	69.8	53.0	79.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

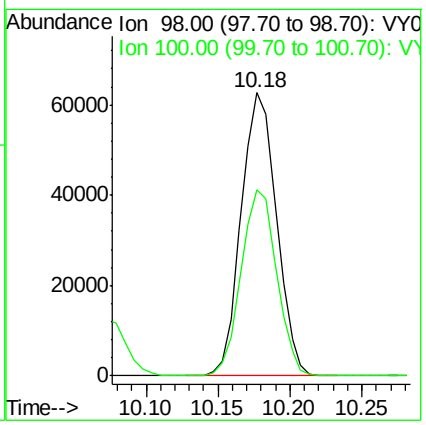
Manual Integrations APPROVED
MMDadoda
9/19/2019 1:29:33 AM

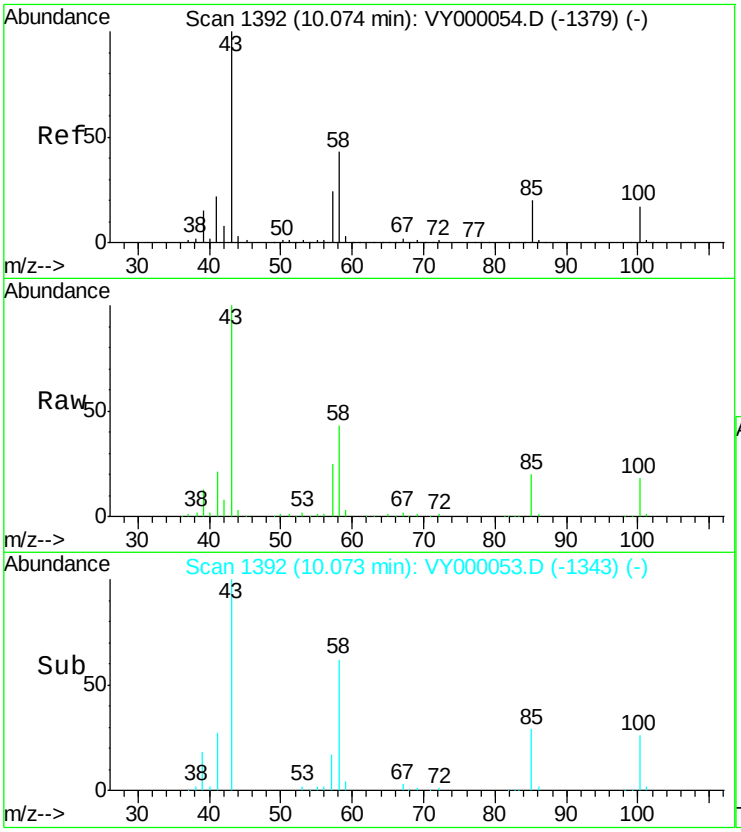


#50
Toluene-d8
Concen: 20.450 ug/l
RT: 10.18 min Scan# 1409
Delta R.T. -0.00 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

Tgt Ion: 98 Resp: 106358

Ion	Ratio	Lower	Upper
98	100		
100	66.2	53.1	79.7





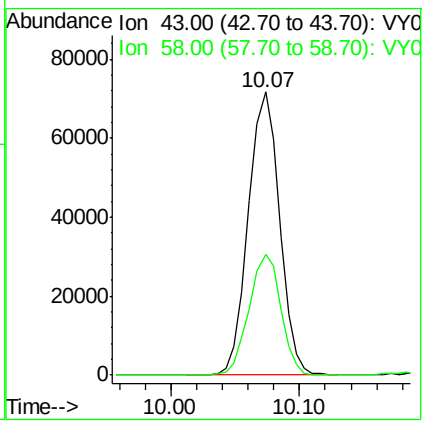
#51
4-Methyl-2-Pentanone
Concen: 97.872 ug/l
RT: 10.07 min Scan# 1392
Delta R.T. -0.00 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

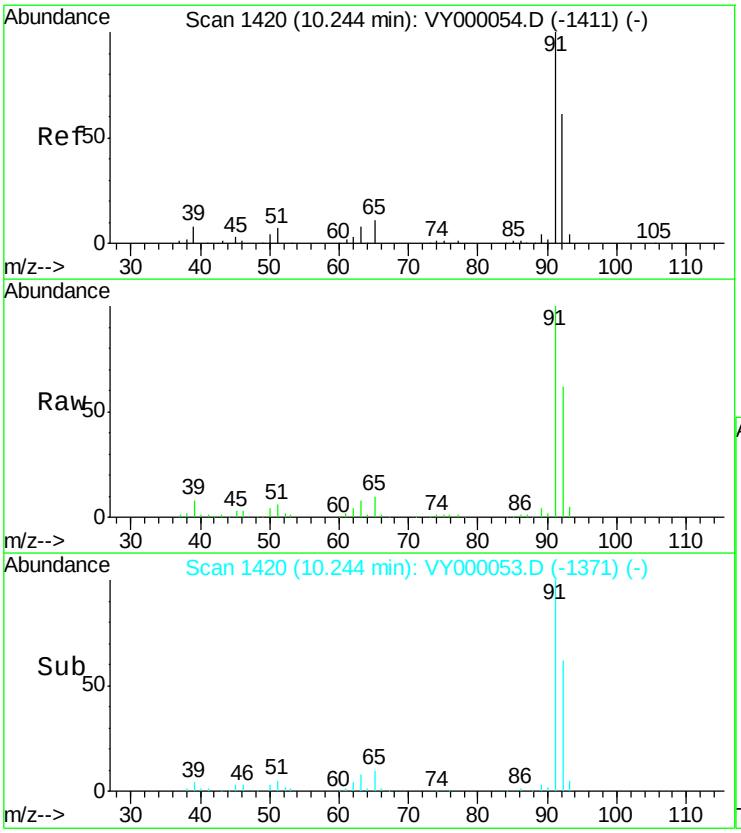
Tgt Ion: 43 Resp: 120087

Ion	Ratio	Lower	Upper
43	100		
58	43.3	34.2	51.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
MMDadoda
9/19/2019 1:29:33 AM

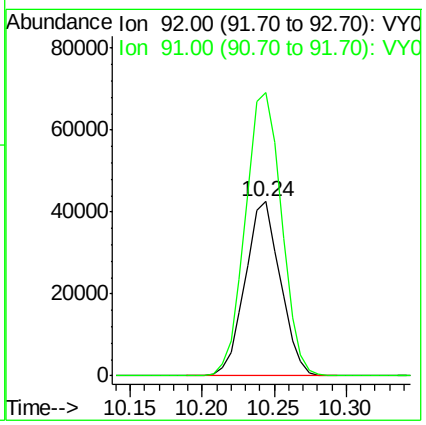


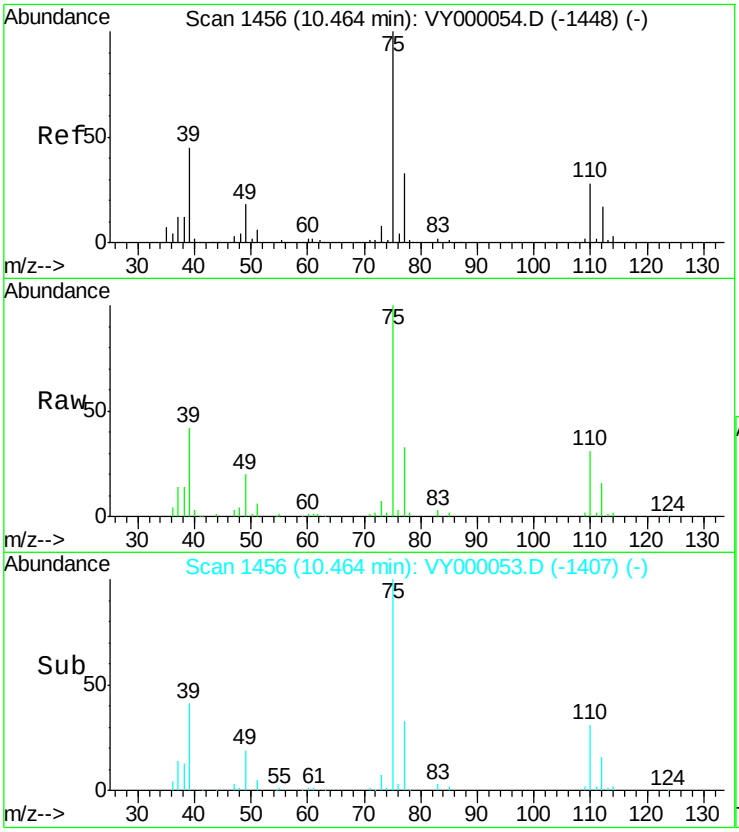


#52
Toluene
Concen: 20.853 ug/l
RT: 10.24 min Scan# 1420
Delta R.T. -0.00 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

Tgt Ion: 92 Resp: 71797

Ion	Ratio	Lower	Upper
92	100		
91	167.5	135.8	203.6

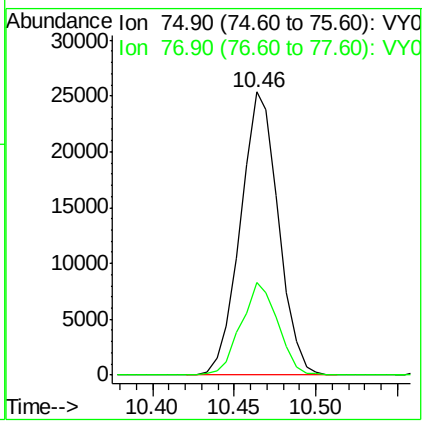




#53
t-1,3-Dichloropropene
Concen: 20.792 ug/l
RT: 10.46 min Scan# 1456
Delta R.T. -0.00 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

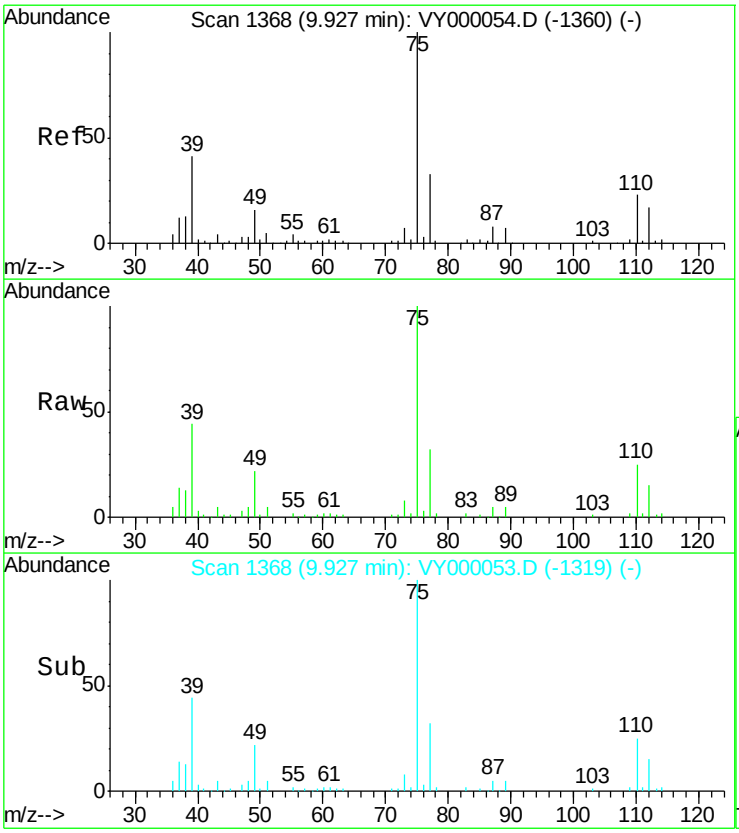
Tgt Ion: 75 Resp: 40986

Ion	Ratio	Lower	Upper
75	100		
77	32.6	26.2	39.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

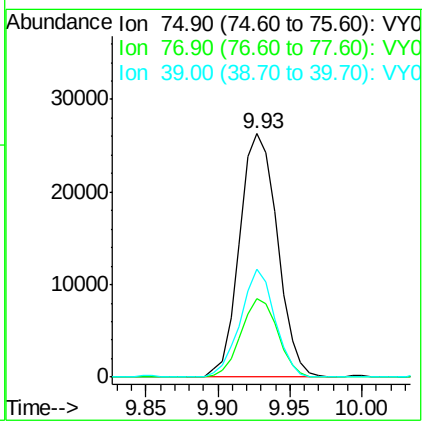
Manual Integrations APPROVED
MMDadoda
9/19/2019 1:29:33 AM

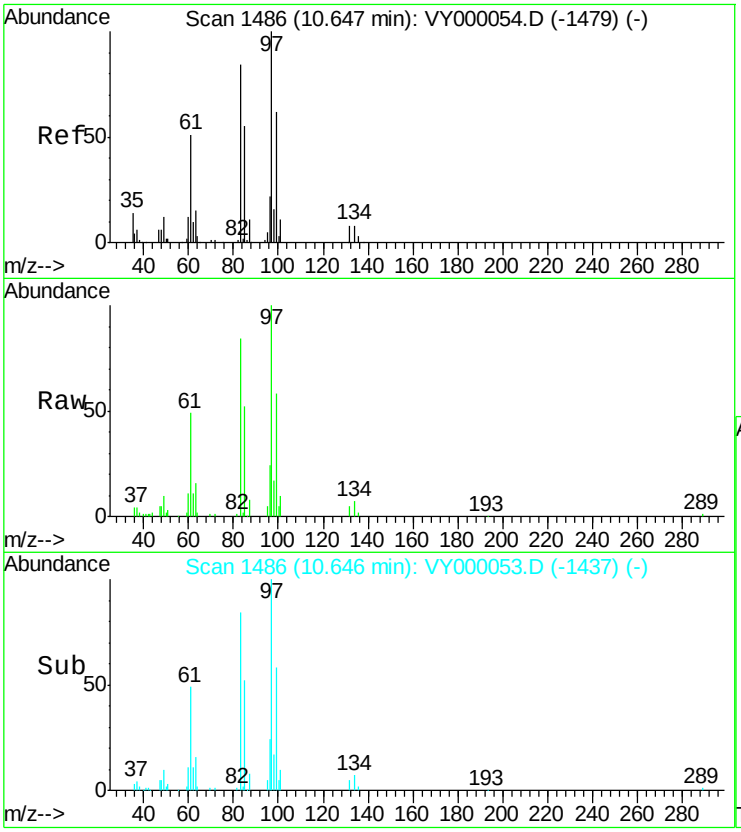


#54
cis-1,3-Dichloropropene
Concen: 20.763 ug/l
RT: 9.93 min Scan# 1368
Delta R.T. -0.00 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

Tgt Ion: 75 Resp: 47754

Ion	Ratio	Lower	Upper
75	100		
77	32.3	26.1	39.1
39	44.1	33.1	49.7

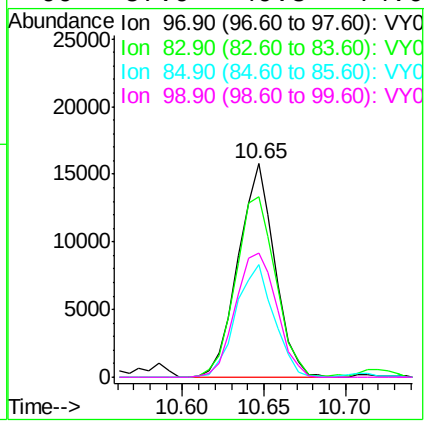




#55
1,1,2-Trichloroethane
Concen: 19.696 ug/l
RT: 10.65 min Scan# 1486
Delta R.T. -0.00 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

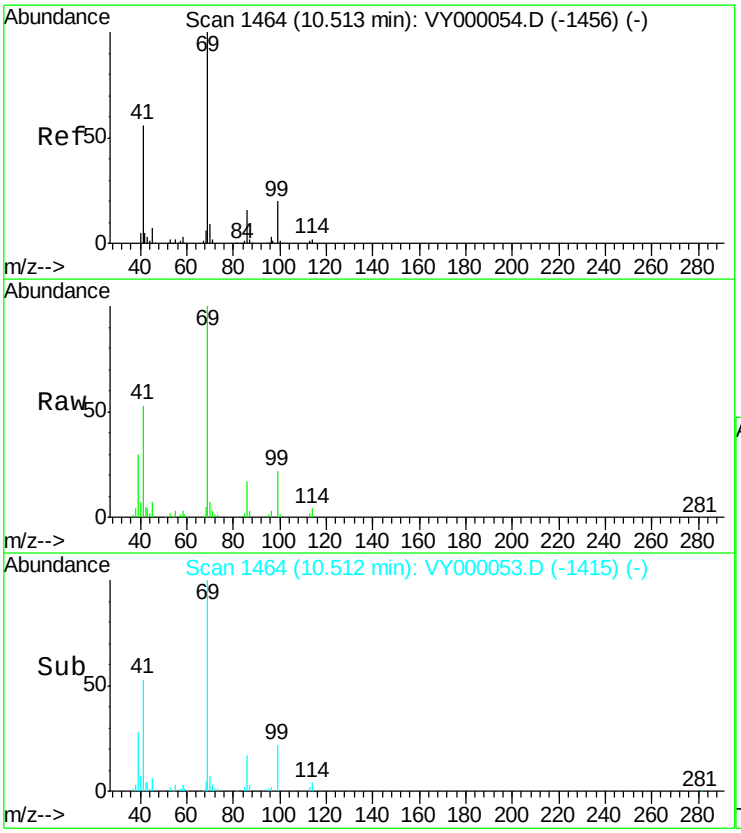
Tgt Ion: 97 Resp: 24630

Ion	Ratio	Lower	Upper
97	100		
83	84.5	67.3	100.9
85	52.5	43.6	65.4
99	57.9	49.8	74.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

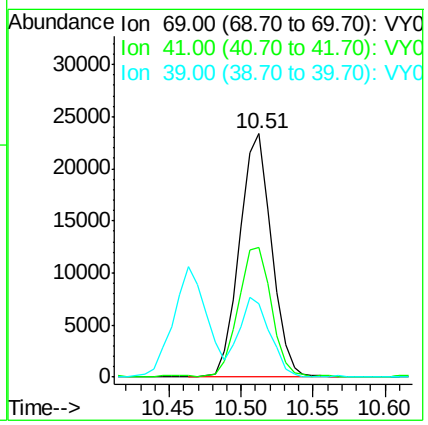
Manual Integrations APPROVED
MMDadoda
9/19/2019 1:29:33 AM

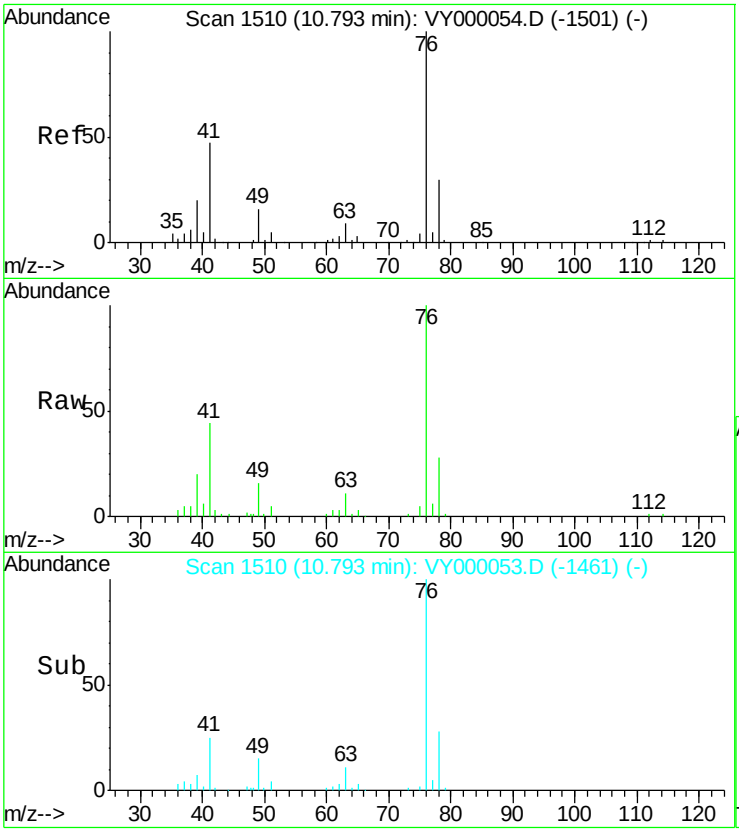


#56
Ethyl methacrylate
Concen: 20.557 ug/l
RT: 10.51 min Scan# 1464
Delta R.T. -0.00 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

Tgt Ion: 69 Resp: 36016

Ion	Ratio	Lower	Upper
69	100		
41	54.2	45.6	68.4
39	31.5	27.3	40.9





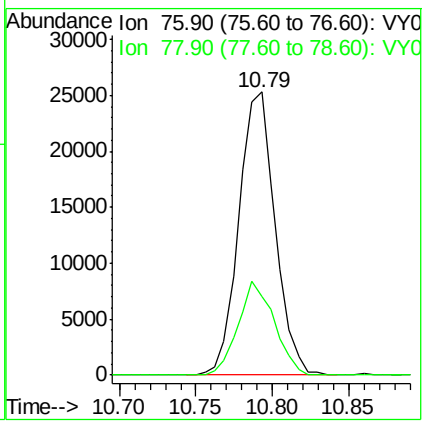
#57
1,3-Dichloropropane
Concen: 20.853 ug/l
RT: 10.79 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

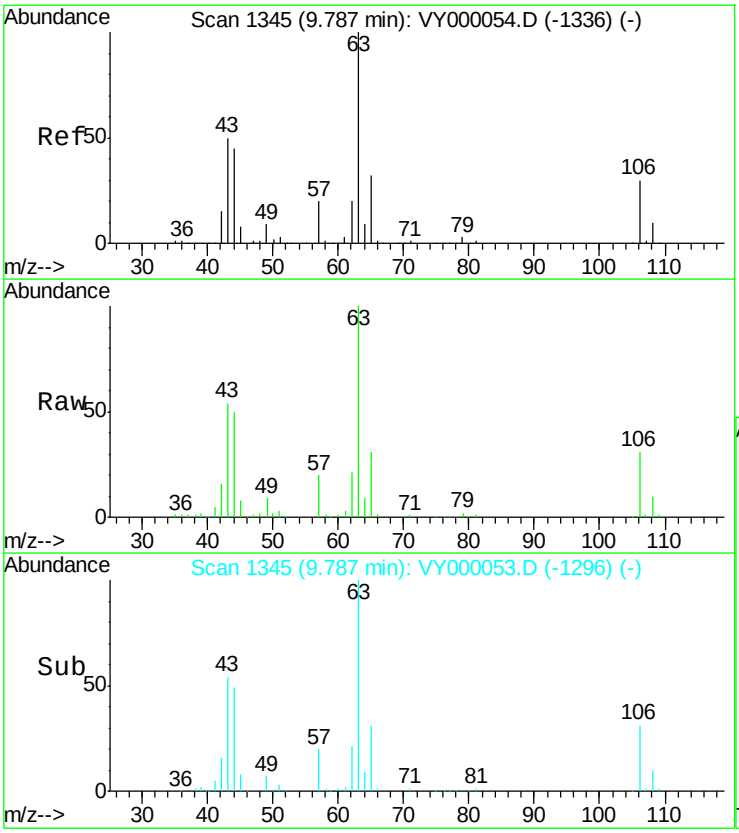
Tgt Ion: 76 Resp: 41576

Ion	Ratio	Lower	Upper
76	100		
78	33.0	26.6	40.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
MMDadoda
9/19/2019 1:29:33 AM

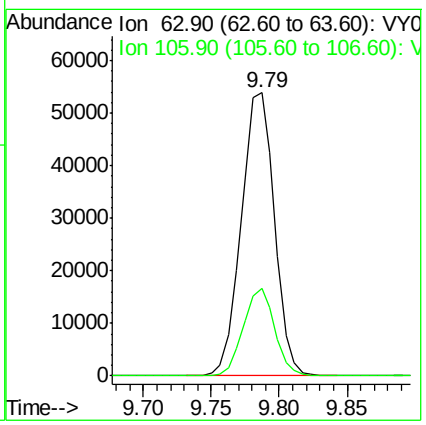


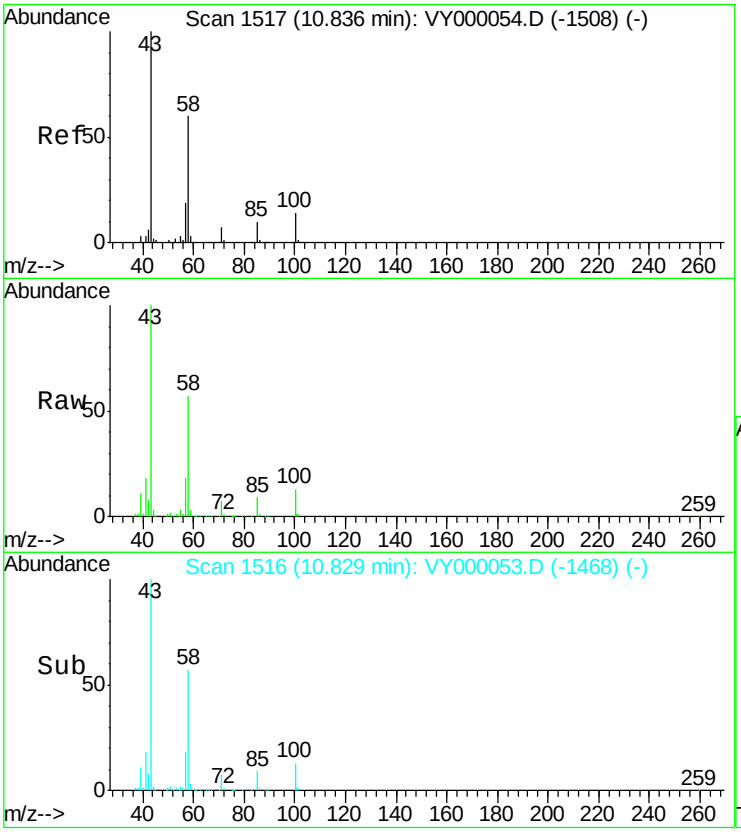


#58
2-Chloroethyl Vinyl ether
Concen: 98.362 ug/l
RT: 9.79 min Scan# 1345
Delta R.T. -0.00 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

Tgt Ion: 63 Resp: 92103

Ion	Ratio	Lower	Upper
63	100		
106	29.2	23.3	34.9





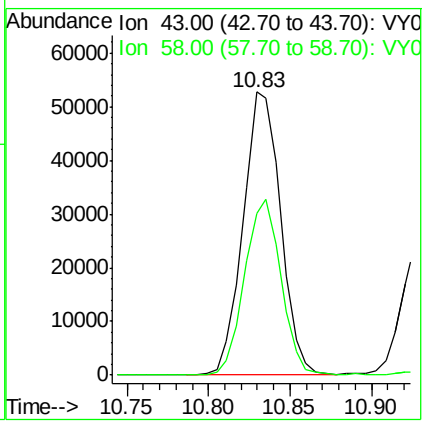
#59
2-Hexanone
Concen: 95.466 ug/l
RT: 10.83 min Scan# 1516
Delta R.T. -0.01 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

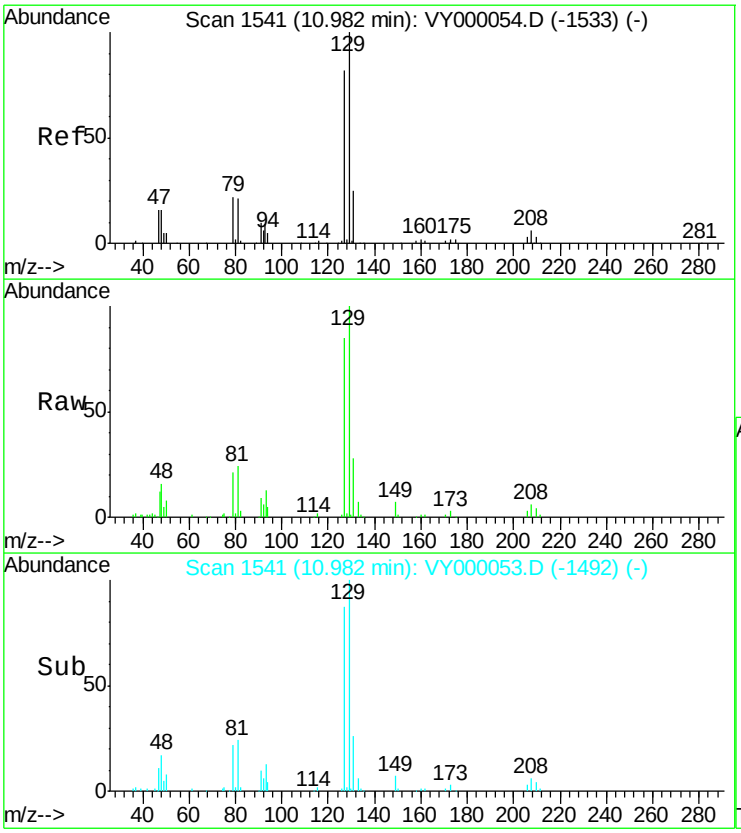
Tgt Ion: 43 Resp: 84768

Ion	Ratio	Lower	Upper
43	100		
58	60.5	29.9	89.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
MMDadoda
9/19/2019 1:29:33 AM

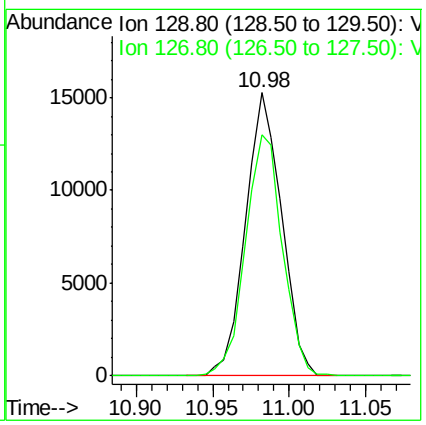


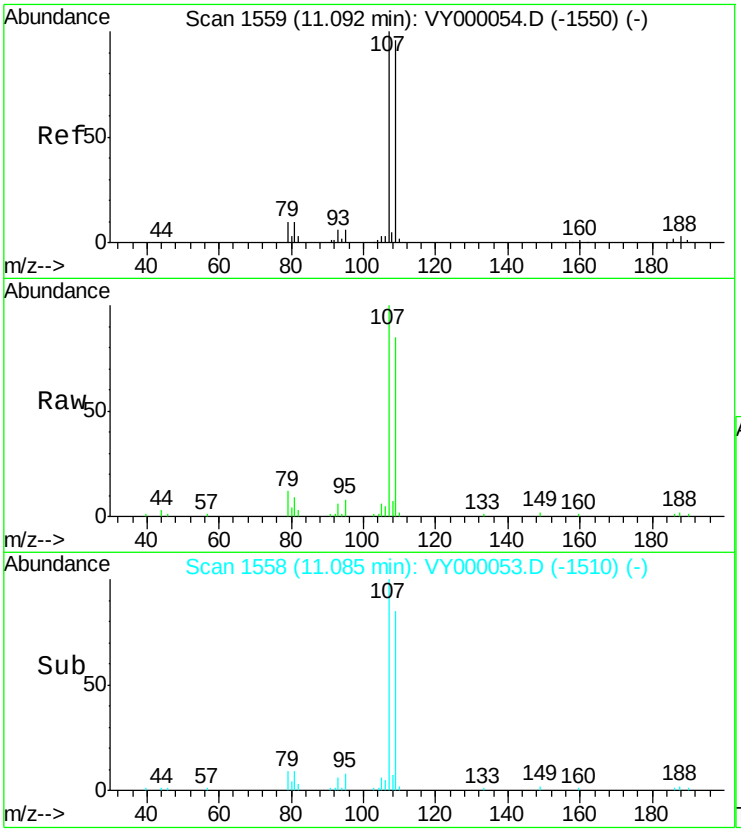


#60
Dibromochloromethane
Concen: 19.144 ug/l
RT: 10.98 min Scan# 1541
Delta R.T. -0.00 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

Tgt Ion:129 Resp: 25022

Ion	Ratio	Lower	Upper
129	100		
127	87.3	40.2	120.6





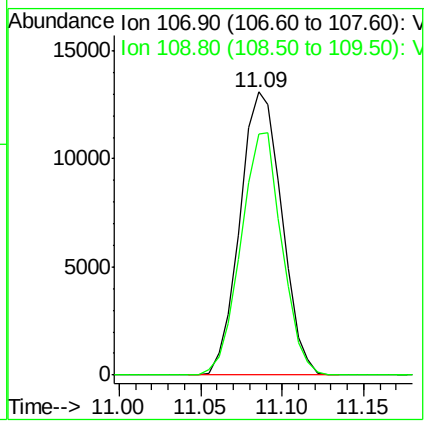
#61
1,2-Dibromoethane
Concen: 21.240 ug/l
RT: 11.09 min Scan# 1558
Delta R.T. -0.01 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

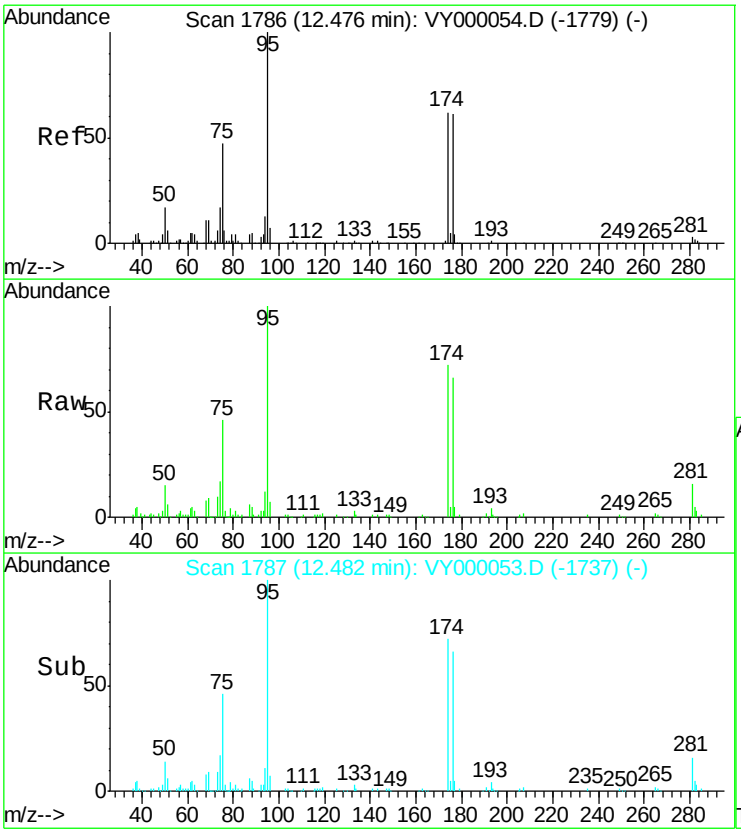
Tgt Ion:107 Resp: 23412

Ion	Ratio	Lower	Upper
107	100		
109	83.9	75.0	112.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
MMDadoda
9/19/2019 1:29:33 AM

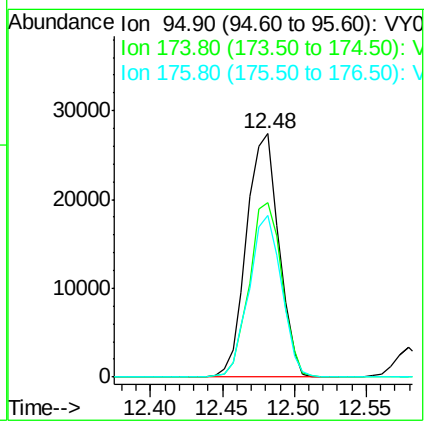


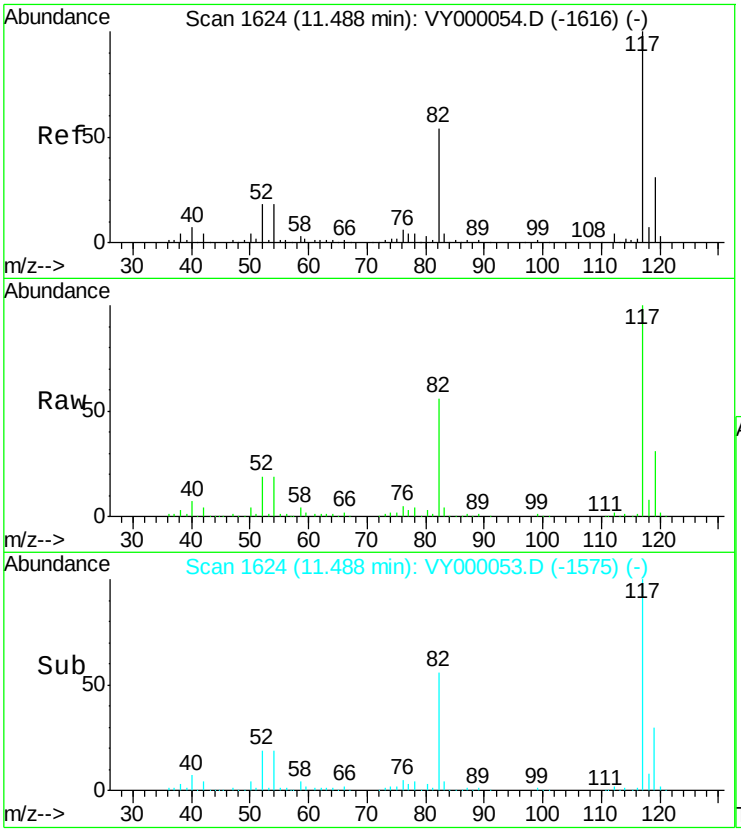


#62
4-Bromofluorobenzene
Concen: 22.581 ug/l
RT: 12.48 min Scan# 1787
Delta R.T. 0.01 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

Tgt Ion: 95 Resp: 42593

Ion	Ratio	Lower	Upper
95	100		
174	72.5	0.0	137.2
176	66.8	0.0	135.0

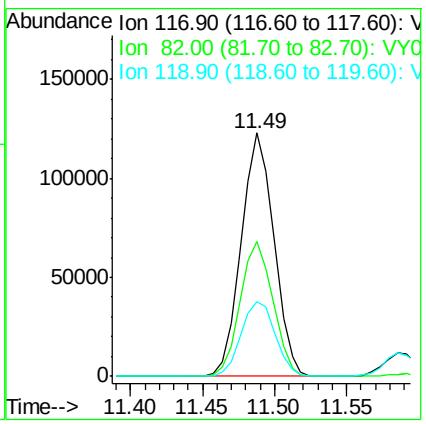




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1624
Delta R.T. -0.00 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

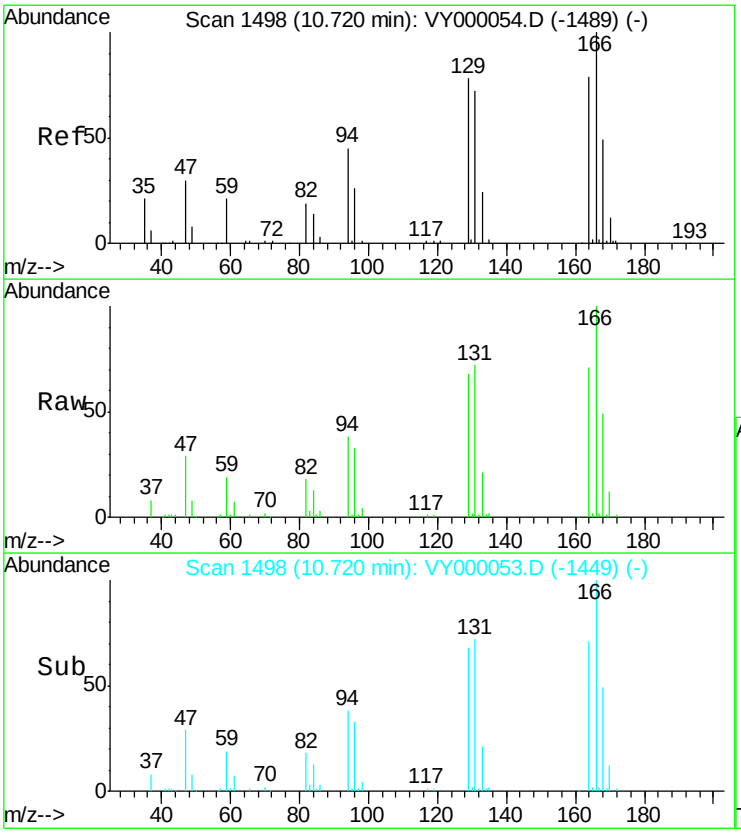
Tgt Ion:117 Resp: 193442

Ion	Ratio	Lower	Upper
117	100		
82	55.5	43.5	65.3
119	30.5	24.6	36.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

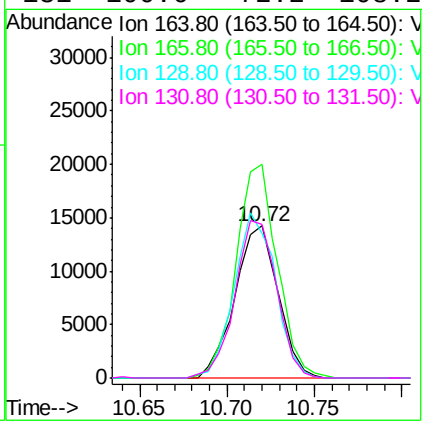
Manual Integrations APPROVED
MMDadoda
9/19/2019 1:29:33 AM

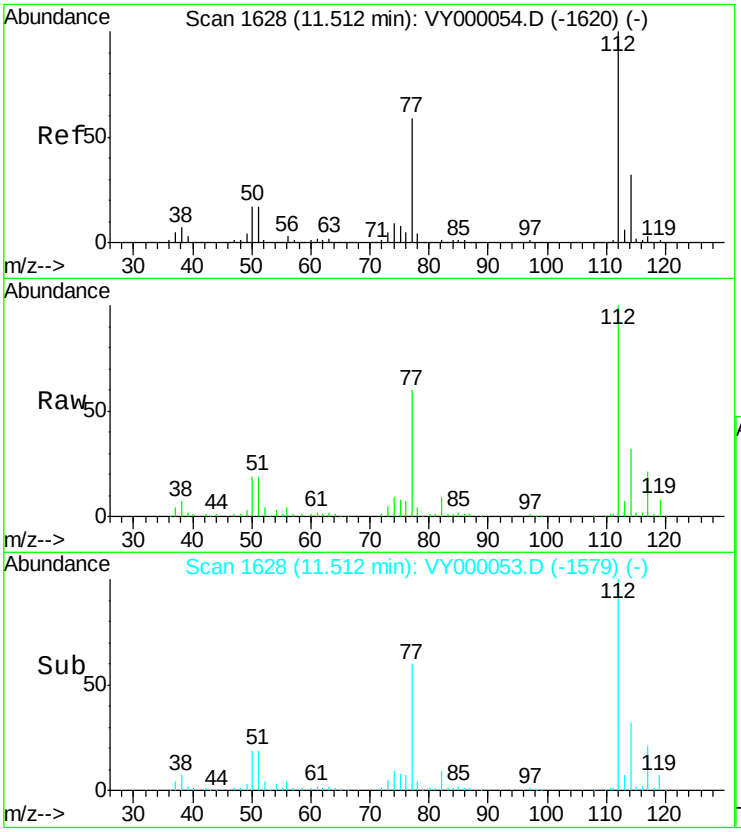


#64
Tetrachloroethene
Concen: 20.471 ug/l
RT: 10.72 min Scan# 1498
Delta R.T. -0.00 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

Tgt Ion:164 Resp: 24580

Ion	Ratio	Lower	Upper
164	100		
166	140.4	100.9	151.3
129	95.1	78.4	117.6
131	100.6	72.2	108.2





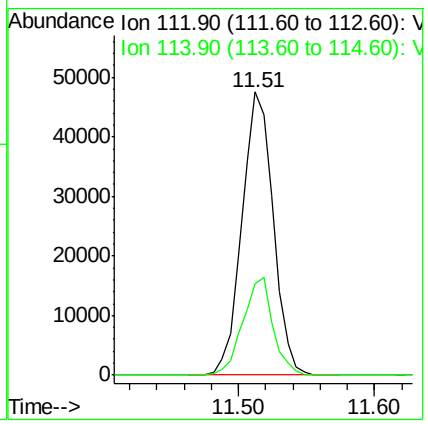
#65
Chlorobenzene
Concen: 20.456 ug/l
RT: 11.51 min Scan# 1628
Delta R.T. -0.00 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

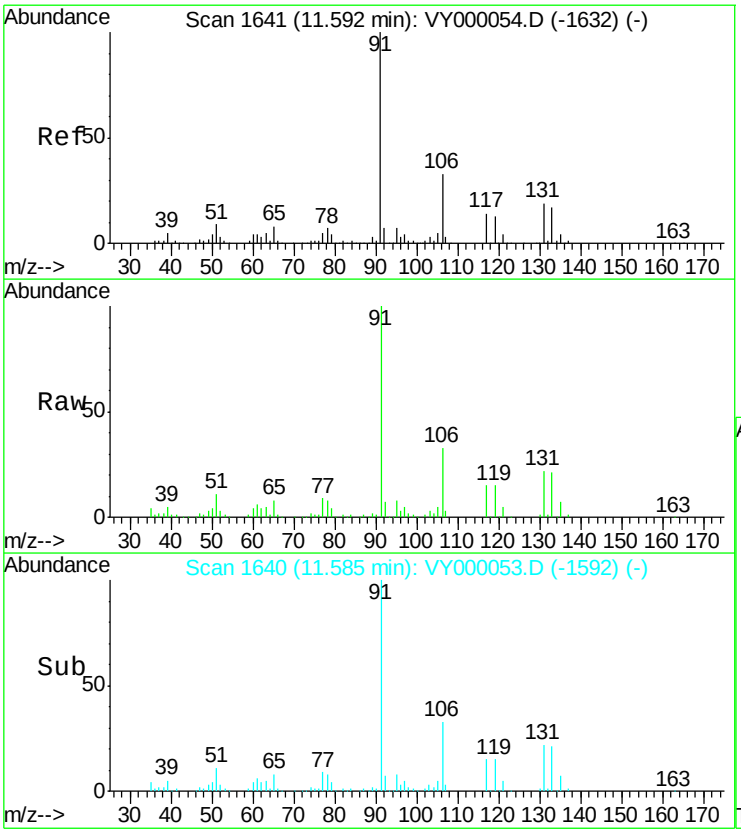
Tgt Ion:112 Resp: 76432

Ion	Ratio	Lower	Upper
112	100		
114	32.3	25.6	38.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
MMDadoda
9/19/2019 1:29:33 AM

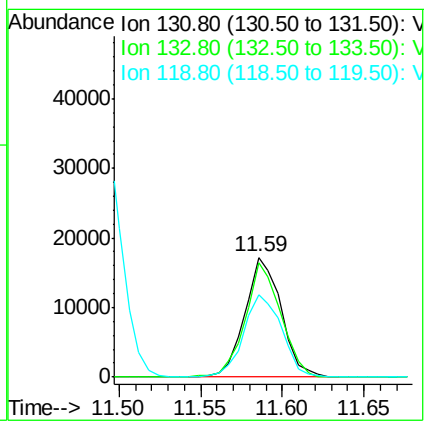


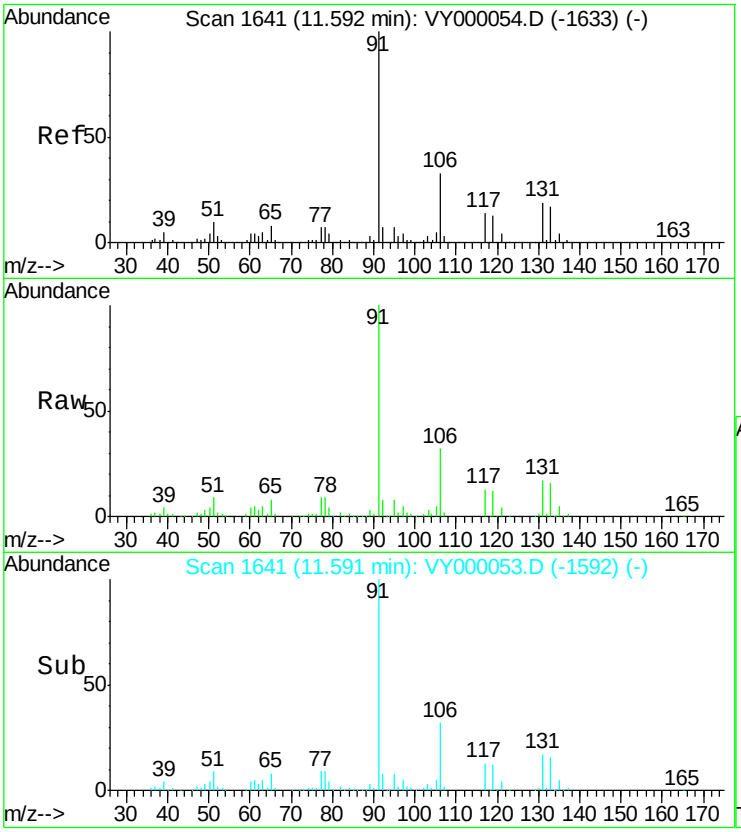


#66
1,1,1,2-Tetrachloroethane
Concen: 20.428 ug/l
RT: 11.59 min Scan# 1640
Delta R.T. -0.01 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

Tgt Ion:131 Resp: 26527

Ion	Ratio	Lower	Upper
131	100		
133	93.9	46.6	139.8
119	72.1	36.2	108.6

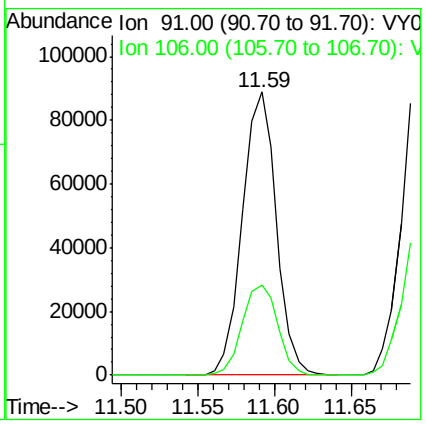




#67
Ethyl Benzene
Concen: 20.151 ug/l
RT: 11.59 min Scan# 1641
Delta R.T. -0.00 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

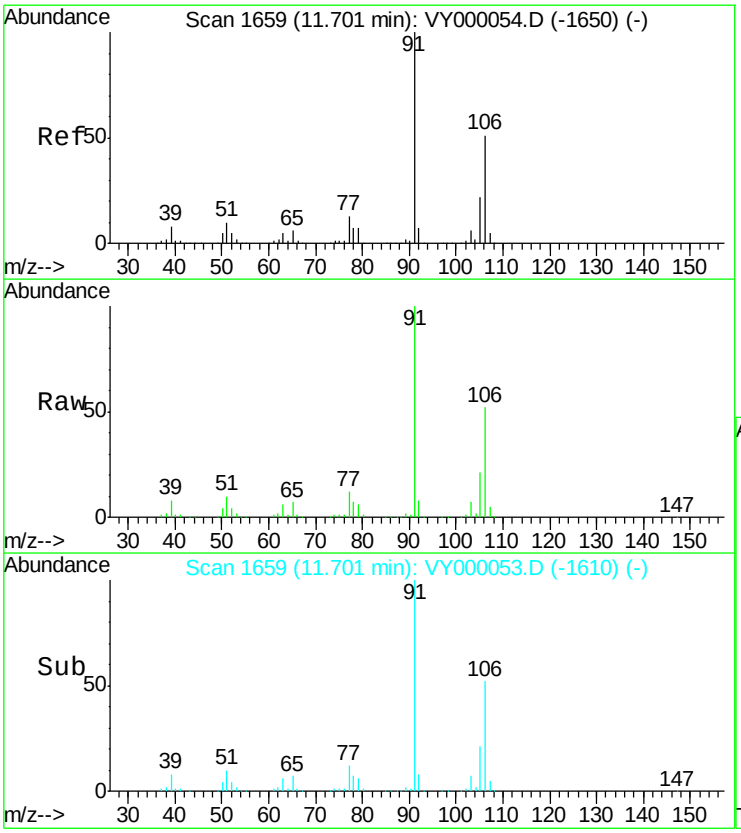
Tgt Ion: 91 Resp: 136827

Ion	Ratio	Lower	Upper
91	100		
106	31.6	26.6	40.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

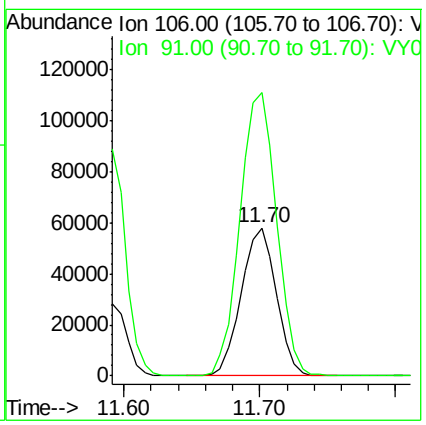
Manual Integrations APPROVED
MMDadoda
9/19/2019 1:29:33 AM

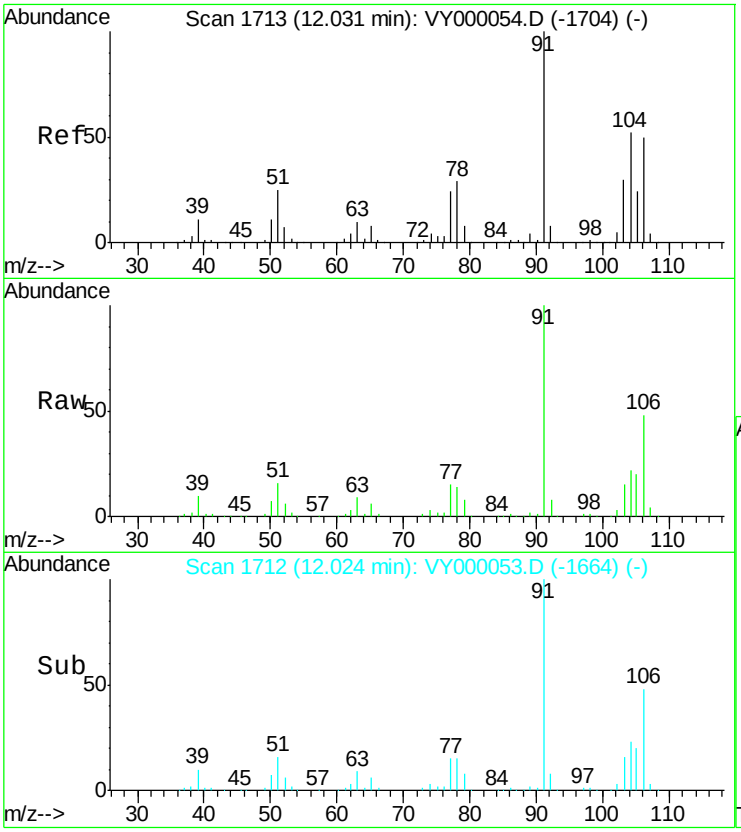


#68
m/p-Xylenes
Concen: 40.855 ug/l
RT: 11.70 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

Tgt Ion:106 Resp: 104829

Ion	Ratio	Lower	Upper
106	100		
91	199.4	154.5	231.7

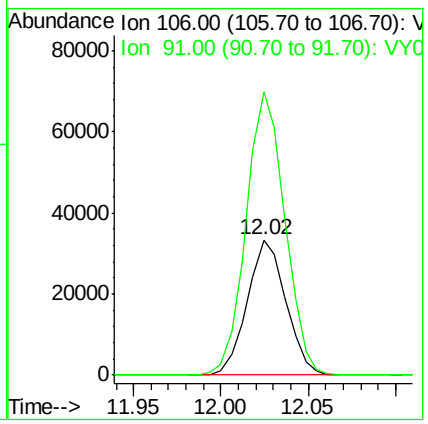




#69
o-Xylene
Concen: 20.348 ug/l
RT: 12.02 min Scan# 1712
Delta R.T. -0.01 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

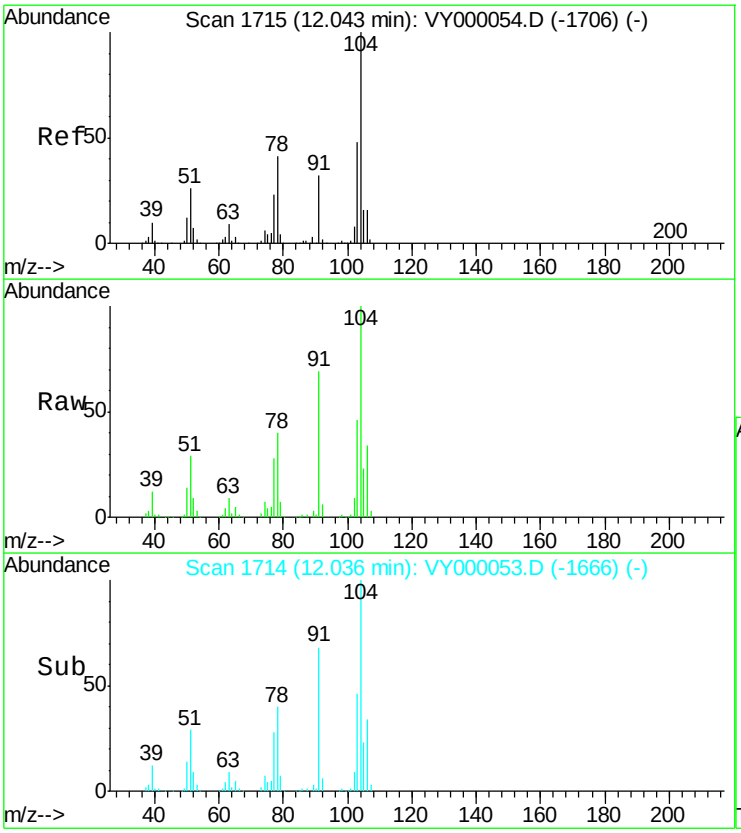
Tgt Ion:106 Resp: 51184

Ion	Ratio	Lower	Upper
106	100		
91	209.8	103.5	310.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

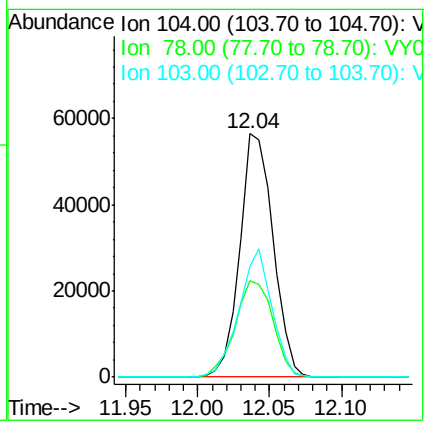
Manual Integrations APPROVED
MMDadoda
9/19/2019 1:29:33 AM

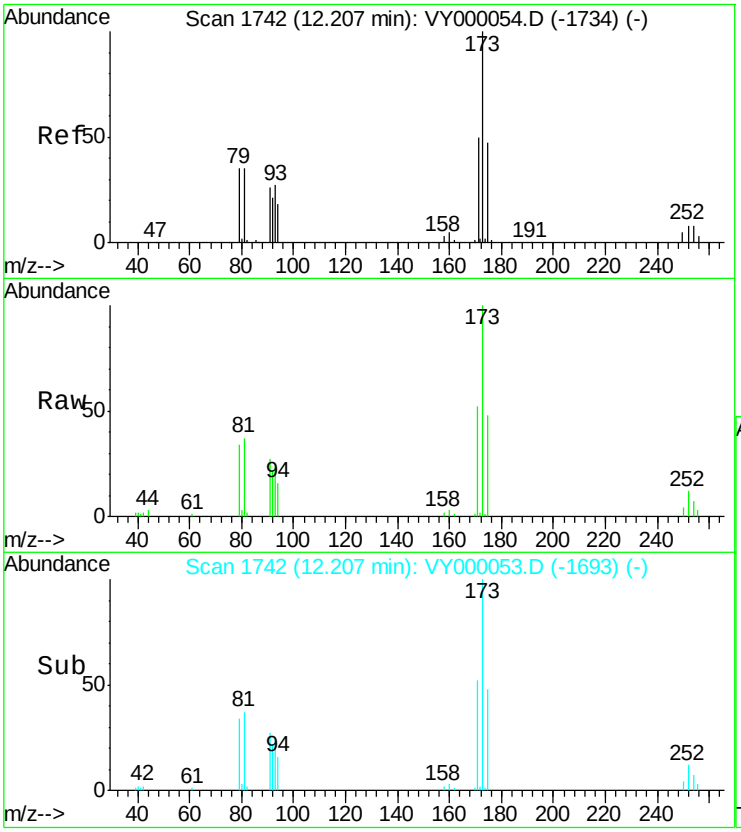


#70
Styrene
Concen: 20.685 ug/l
RT: 12.04 min Scan# 1714
Delta R.T. -0.01 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

Tgt Ion:104 Resp: 90493

Ion	Ratio	Lower	Upper
104	100		
78	45.5	37.7	56.5
103	52.1	42.2	63.4

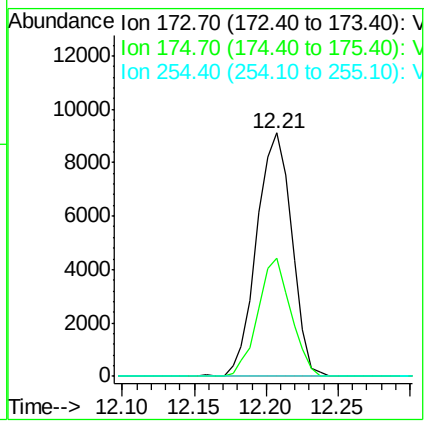




#71
Bromoform
Concen: 19.703 ug/l
RT: 12.21 min Scan# 1742
Delta R.T. -0.00 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

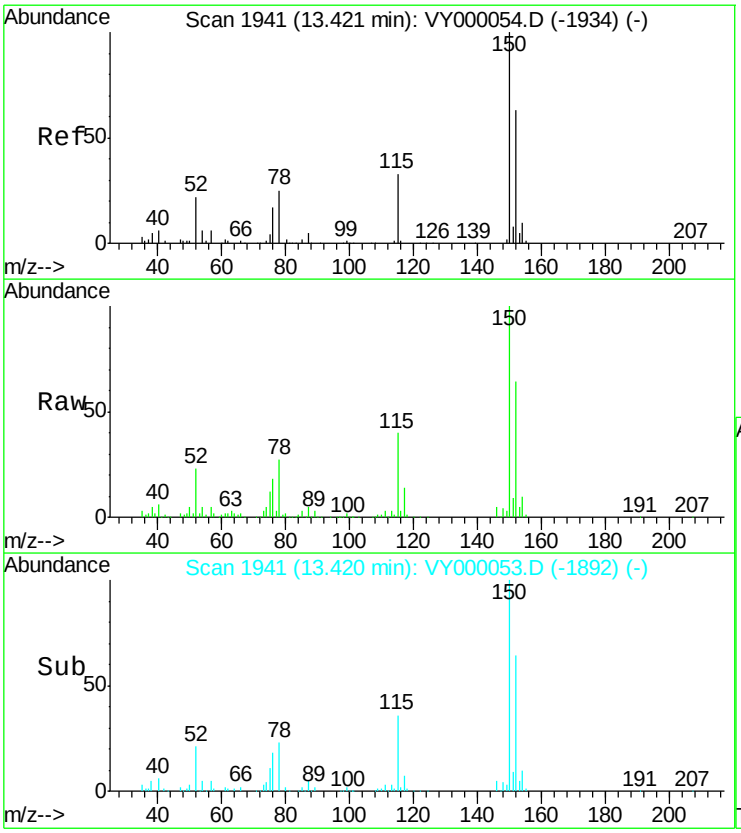
Tgt Ion:173 Resp: 15347

Ion	Ratio	Lower	Upper
173	100		
175	45.7	23.6	71.0
254	0.0	0.0	0.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

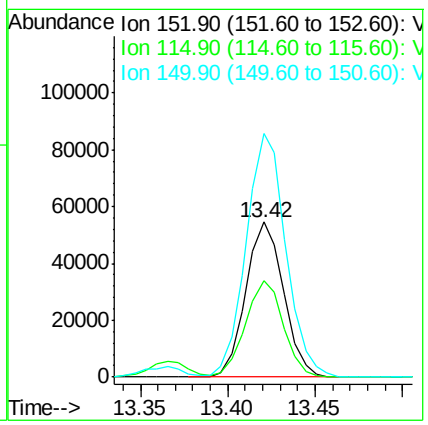
Manual Integrations APPROVED
MMDadoda
9/19/2019 1:29:33 AM

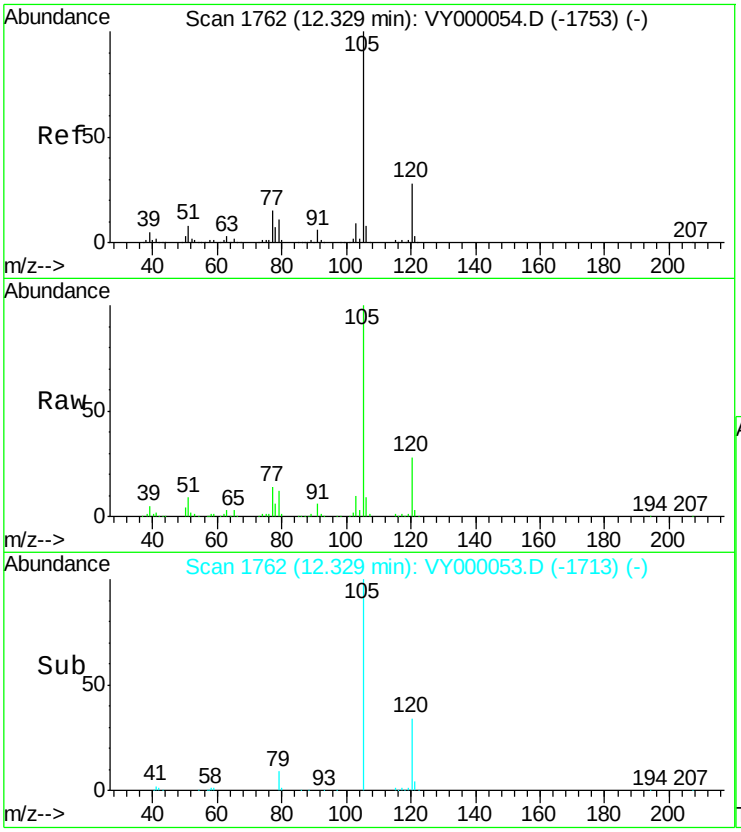


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1941
Delta R.T. -0.00 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

Tgt Ion:152 Resp: 82164

Ion	Ratio	Lower	Upper
152	100		
115	62.2	30.7	92.1
150	165.8	0.0	351.6





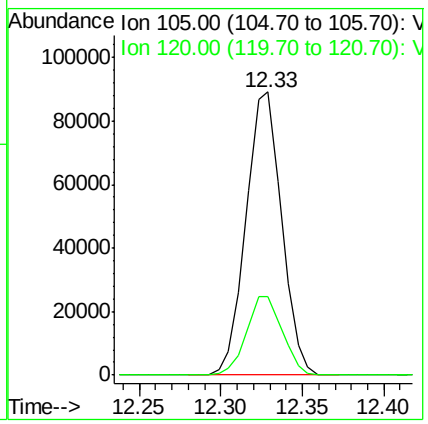
#73
Isopropylbenzene
Concen: 21.195 ug/l
RT: 12.33 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

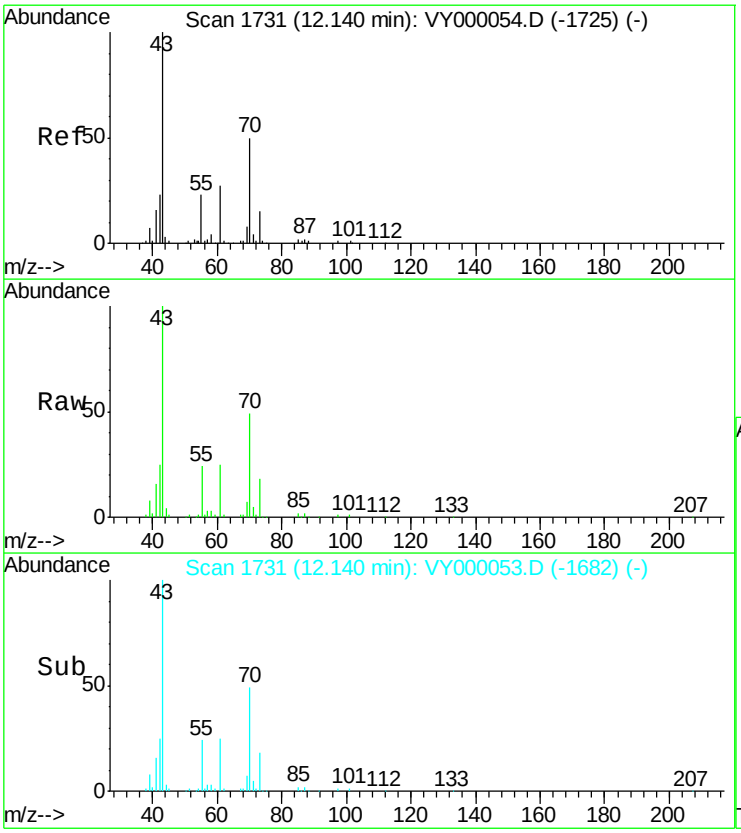
Tgt Ion:105 Resp: 135714

Ion	Ratio	Lower	Upper
105	100		
120	28.1	13.9	41.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
MMDadoda
9/19/2019 1:29:33 AM

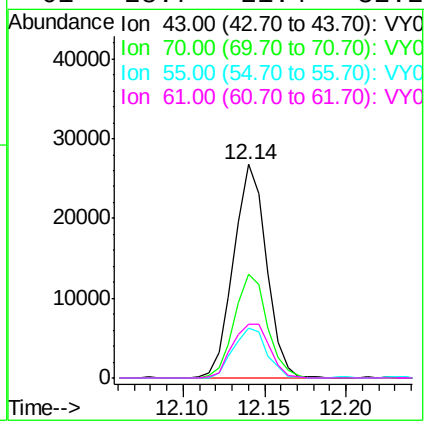


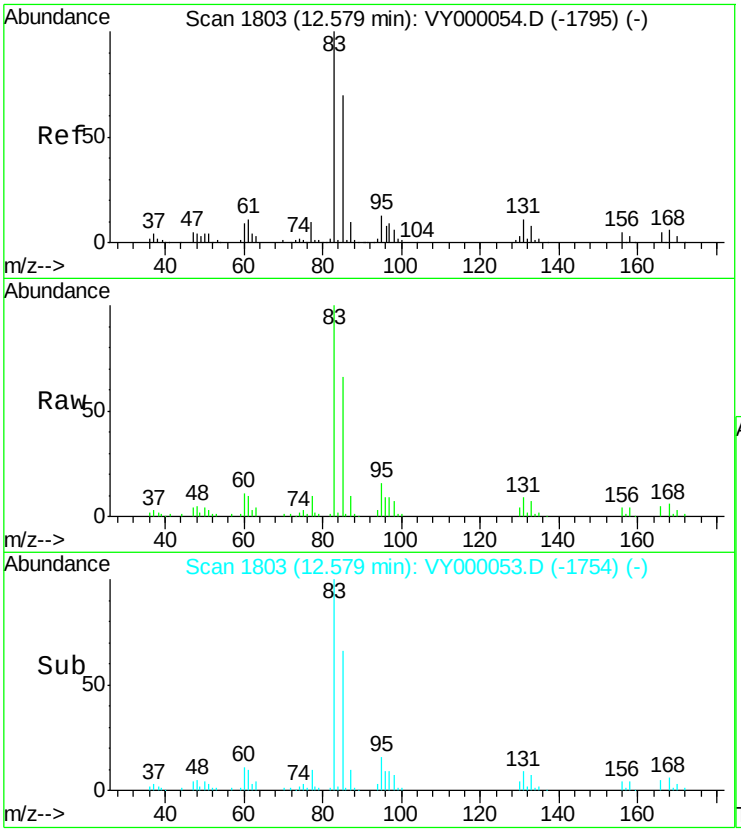


#74
N-amyl acetate
Concen: 20.045 ug/l
RT: 12.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

Tgt Ion: 43 Resp: 37662

Ion	Ratio	Lower	Upper
43	100		
70	48.9	38.8	58.2
55	24.1	18.8	28.2
61	28.7	21.4	32.2

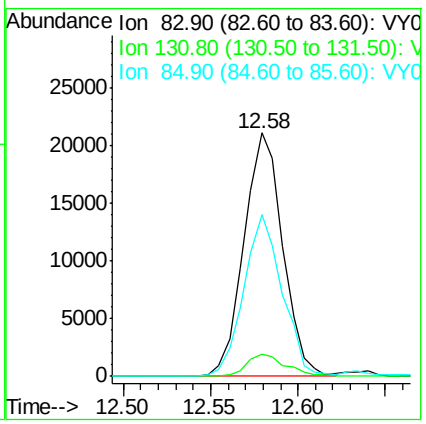




#75
1,1,2,2-Tetrachloroethane
Concen: 21.311 ug/l
RT: 12.58 min Scan# 1803
Delta R.T. -0.00 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

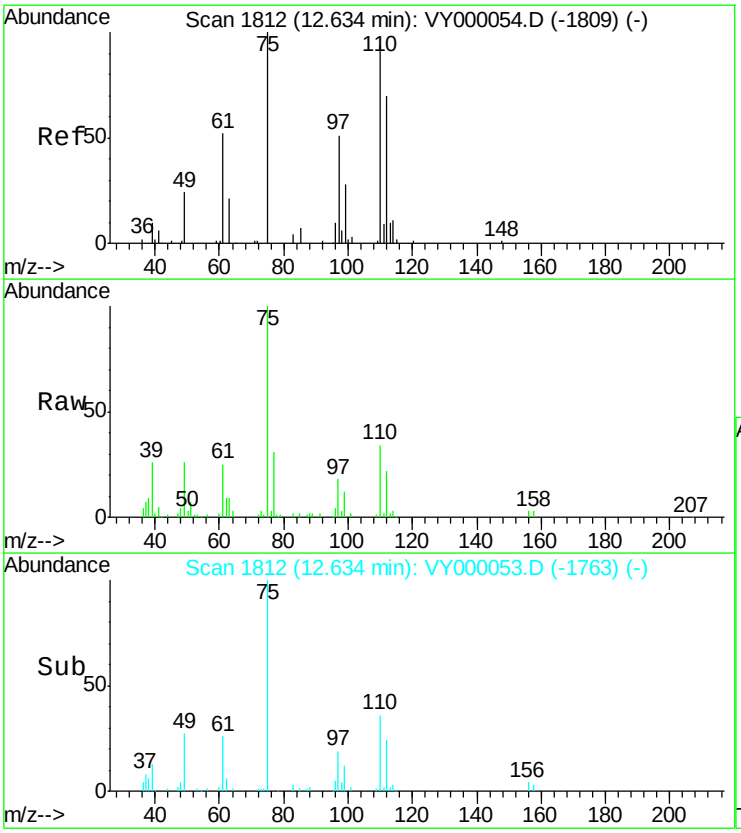
Tgt Ion: 83 Resp: 32517

Ion	Ratio	Lower	Upper
83	100		
131	8.9	4.9	14.7
85	65.6	32.5	97.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

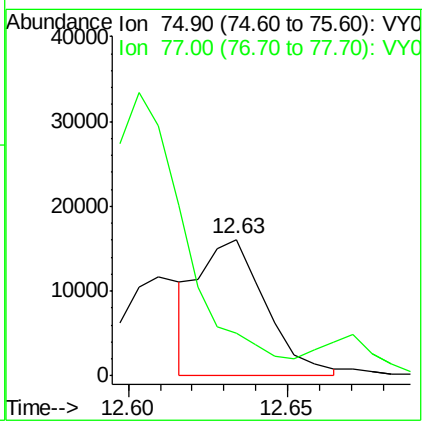
Manual Integrations APPROVED
MMDadoda
9/19/2019 1:29:33 AM

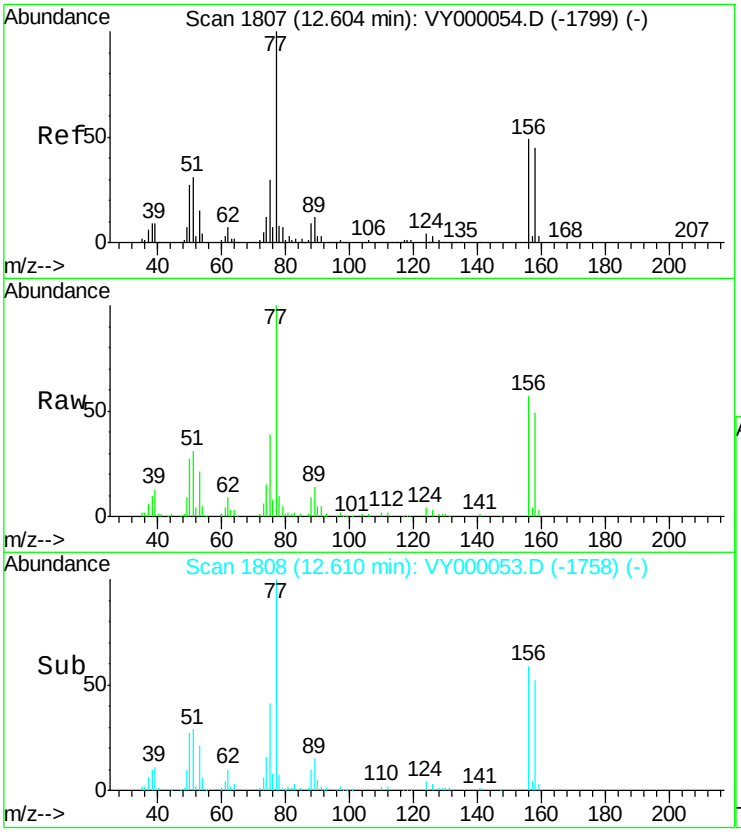


#76
1,2,3-Trichloropropane
Concen: 20.639 ug/l m
RT: 12.63 min Scan# 1812
Delta R.T. -0.00 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

Tgt Ion: 75 Resp: 23553

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

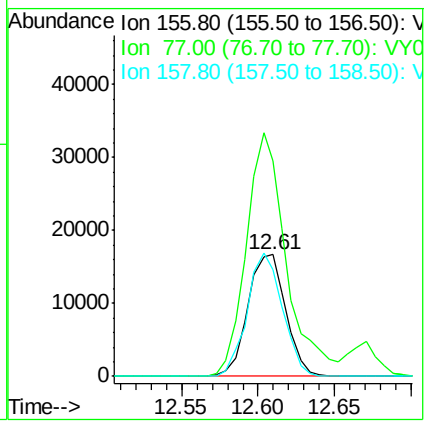




#77
Bromobenzene
Concen: 21.351 ug/l
RT: 12.61 min Scan# 1808
Delta R.T. 0.01 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

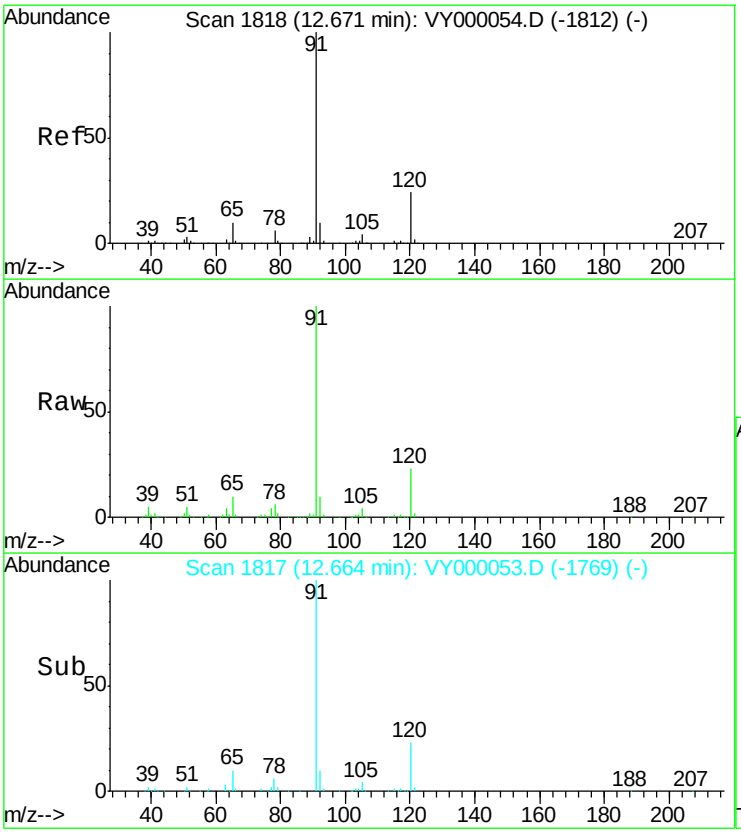
Tgt Ion:156 Resp: 28721

Ion	Ratio	Lower	Upper
156	100		
77	211.4	109.7	329.0
158	94.2	48.0	144.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

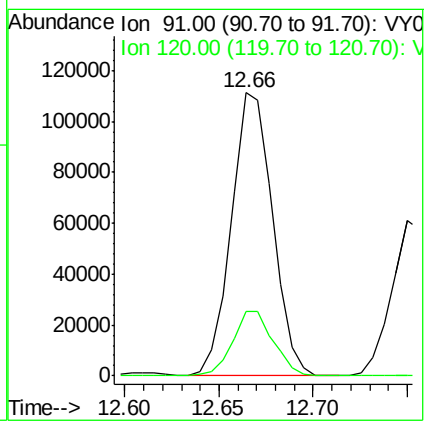
Manual Integrations APPROVED
MMDadoda
9/19/2019 1:29:33 AM

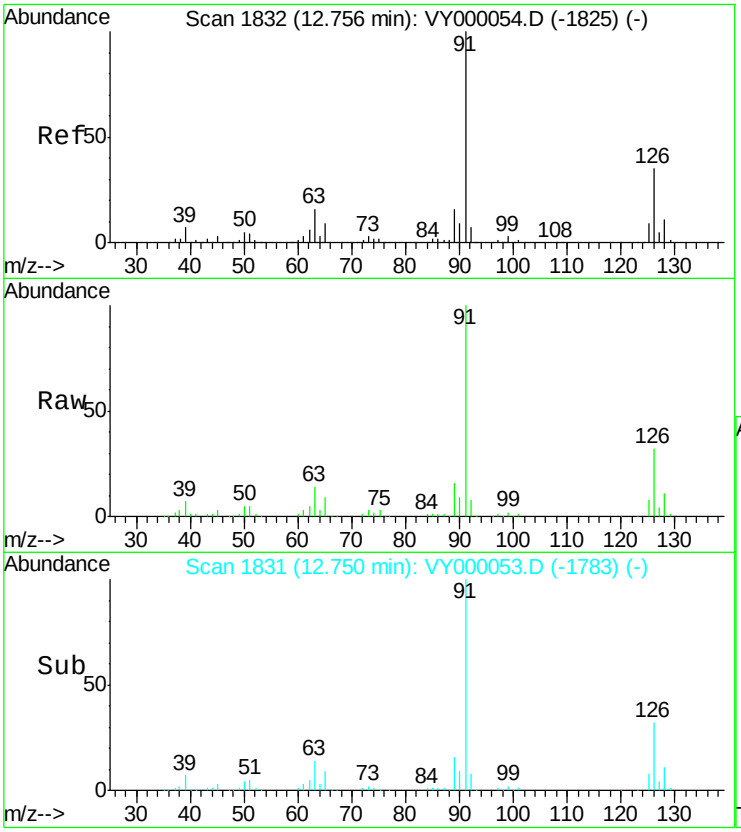


#78
n-propylbenzene
Concen: 21.535 ug/l
RT: 12.66 min Scan# 1817
Delta R.T. -0.01 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

Tgt Ion: 91 Resp: 168560

Ion	Ratio	Lower	Upper
91	100		
120	22.5	11.5	34.5

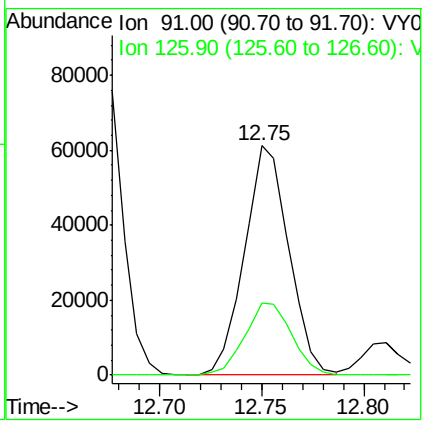




#79
2-Chlorotoluene
Concen: 21.142 ug/l
RT: 12.75 min Scan# 1831
Delta R.T. -0.01 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

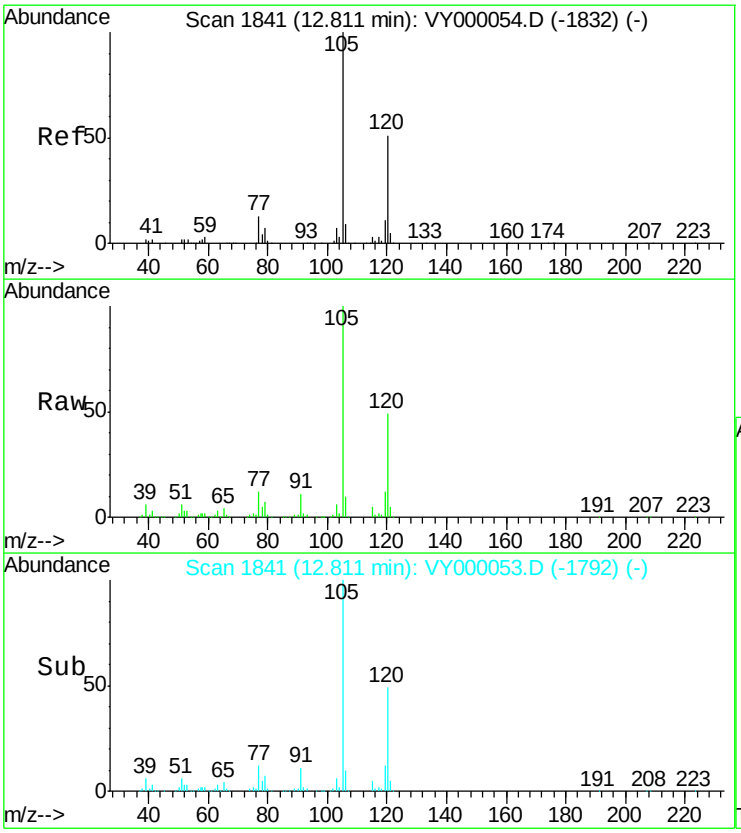
Tgt Ion: 91 Resp: 92487

Ion	Ratio	Lower	Upper
91	100		
126	33.5	17.2	51.5



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

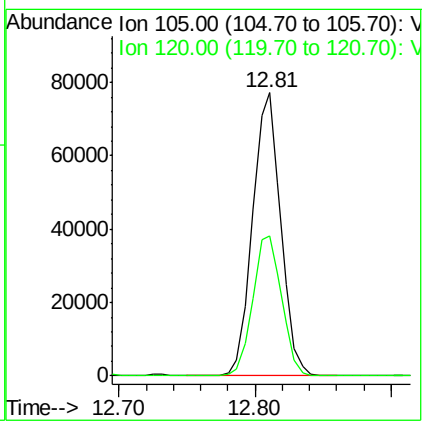
Manual Integrations APPROVED
MMDadoda
9/19/2019 1:29:33 AM

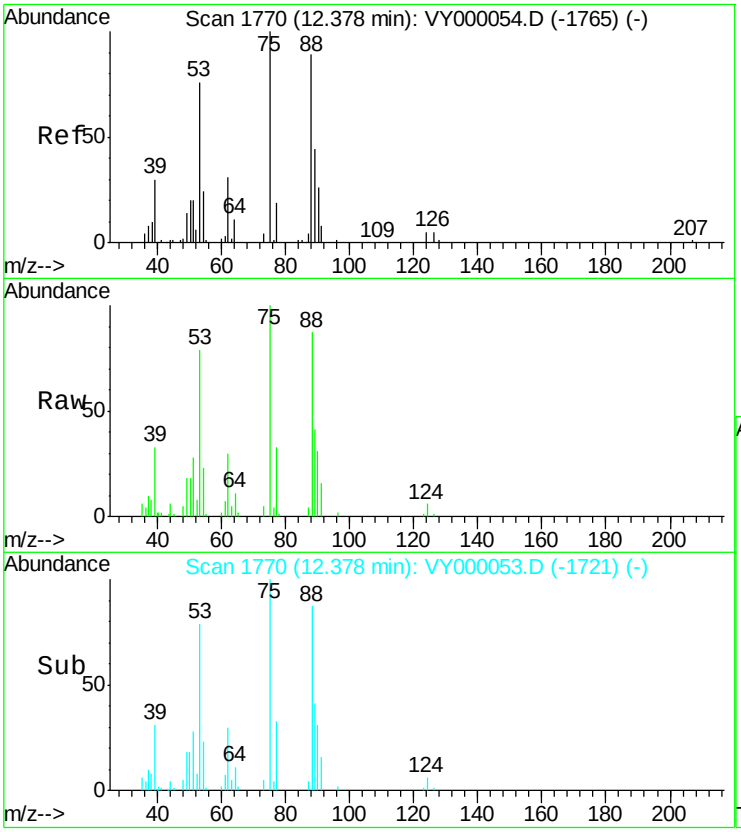


#80
1,3,5-Trimethylbenzene
Concen: 20.996 ug/l
RT: 12.81 min Scan# 1841
Delta R.T. -0.00 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

Tgt Ion:105 Resp: 111876

Ion	Ratio	Lower	Upper
105	100		
120	50.9	24.9	74.6





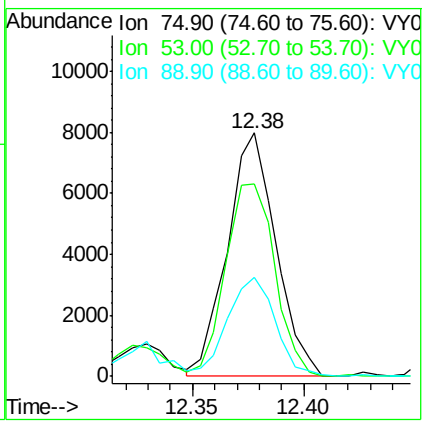
#81
trans-1,4-Dichloro-2-butene
Concen: 20.732 ug/l
RT: 12.38 min Scan# 1770
Delta R.T. -0.00 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

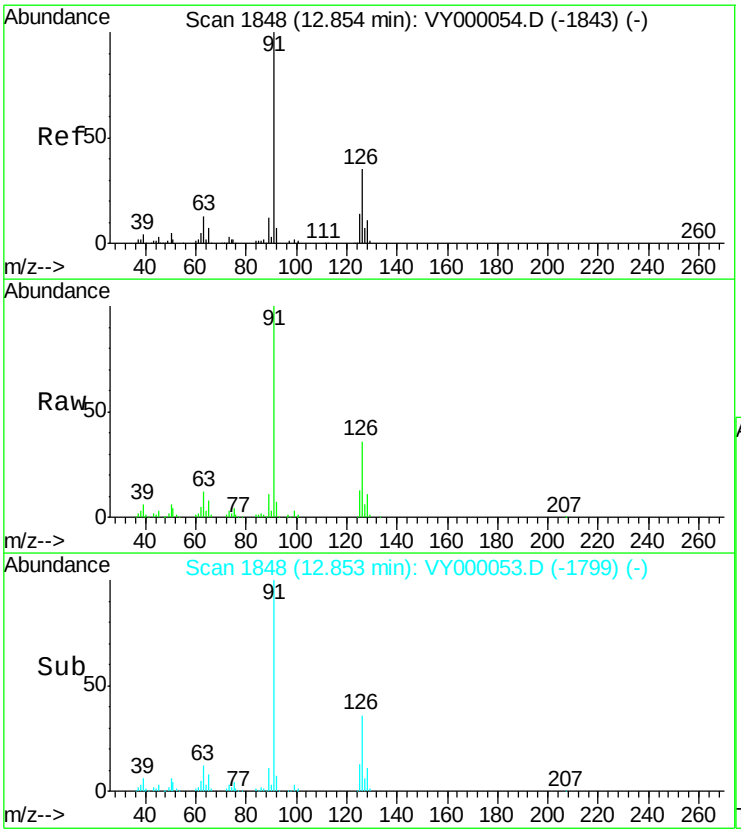
Tgt Ion: 75 Resp: 12109

Ion	Ratio	Lower	Upper
75	100		
53	80.5	60.9	91.3
89	40.1	35.3	52.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
MMDadoda
9/19/2019 1:29:33 AM

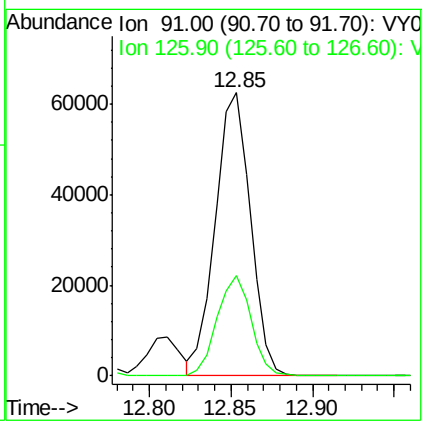


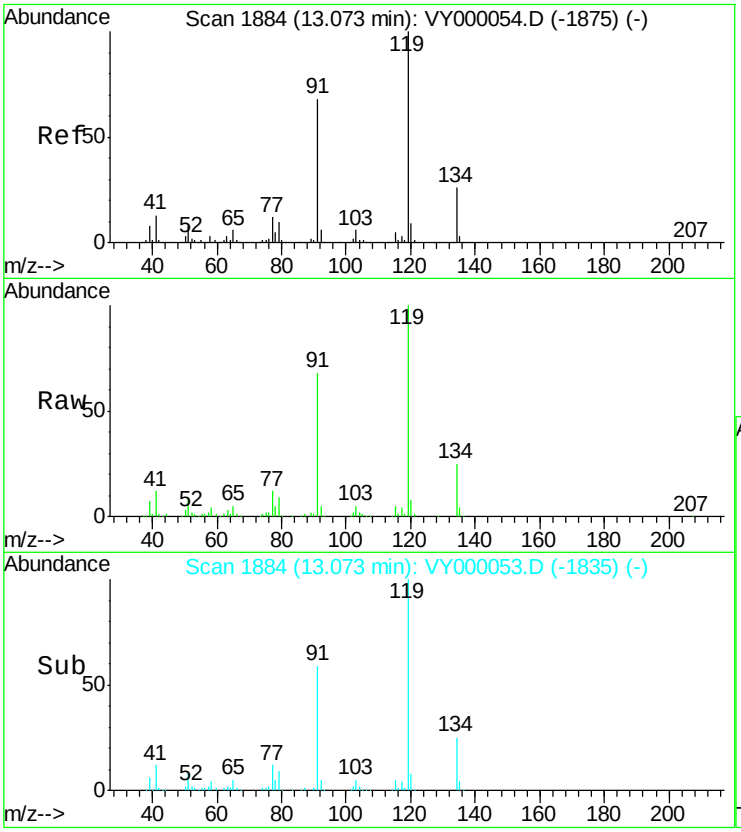


#82
4-Chlorotoluene
Concen: 20.506 ug/l
RT: 12.85 min Scan# 1848
Delta R.T. -0.00 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

Tgt Ion: 91 Resp: 93936

Ion	Ratio	Lower	Upper
91	100		
126	34.2	16.7	50.1





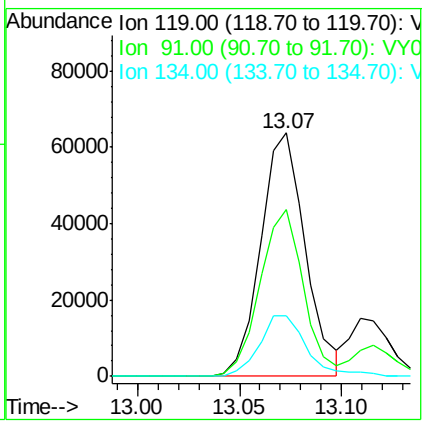
#83
tert-Butylbenzene
Concen: 21.214 ug/l
RT: 13.07 min Scan# 1884
Delta R.T. -0.00 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

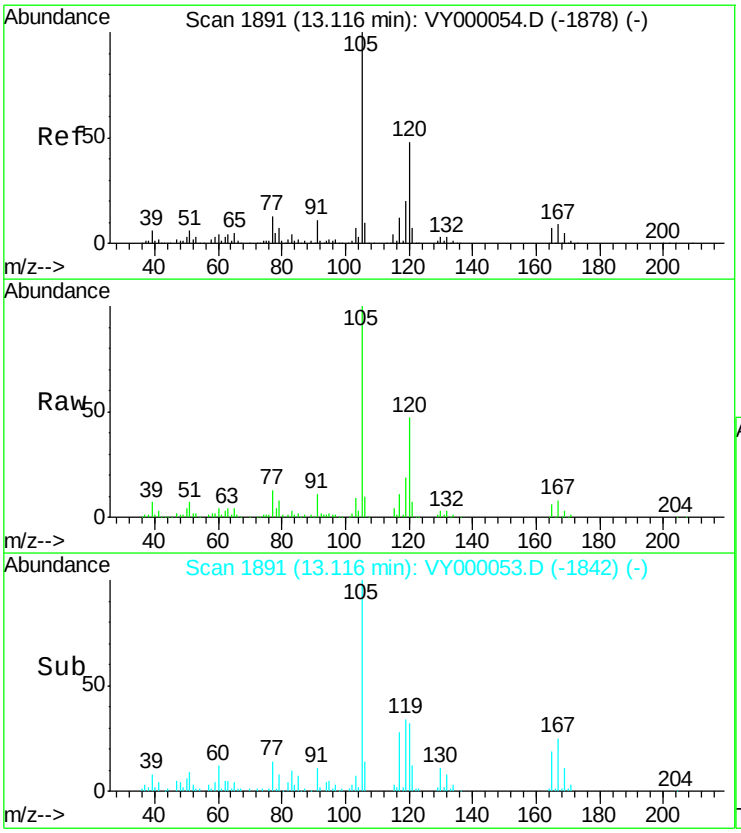
Tgt Ion:119 Resp: 97264

Ion	Ratio	Lower	Upper
119	100		
91	66.7	33.4	100.1
134	26.7	12.7	38.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
MMDadoda
9/19/2019 1:29:33 AM

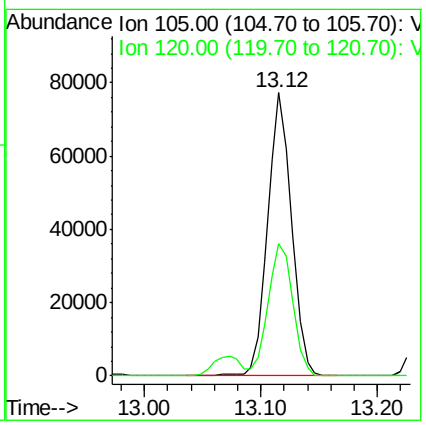


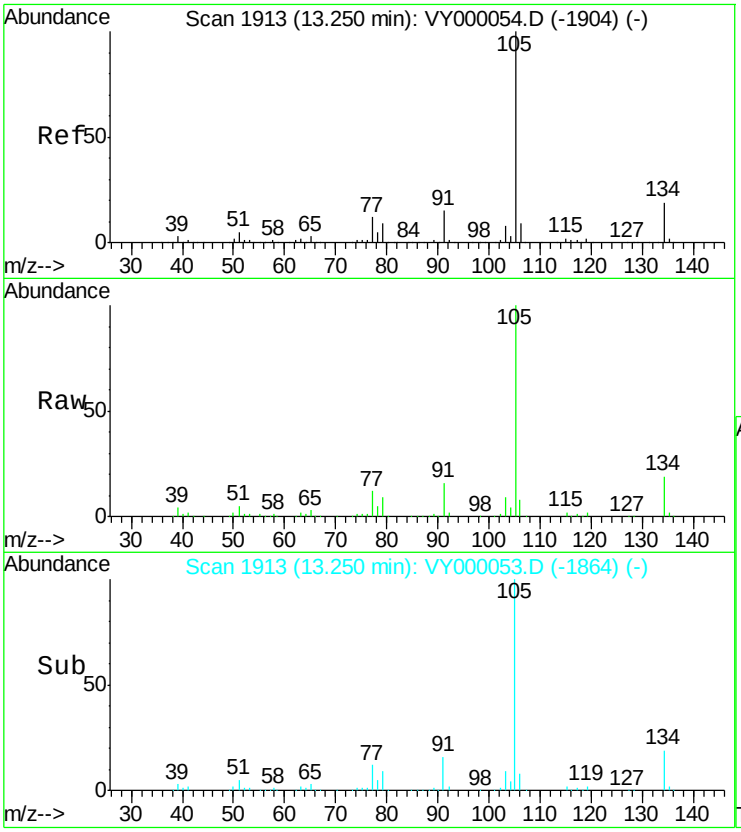


#84
1,2,4-Trimethylbenzene
Concen: 20.953 ug/l
RT: 13.12 min Scan# 1891
Delta R.T. -0.00 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

Tgt Ion:105 Resp: 110507

Ion	Ratio	Lower	Upper
105	100		
120	48.7	22.9	68.7





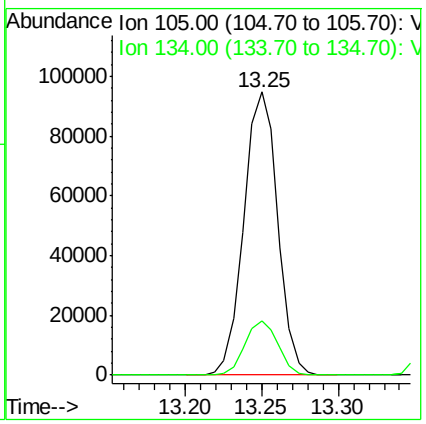
#85
sec-Butylbenzene
Concen: 21.475 ug/l
RT: 13.25 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

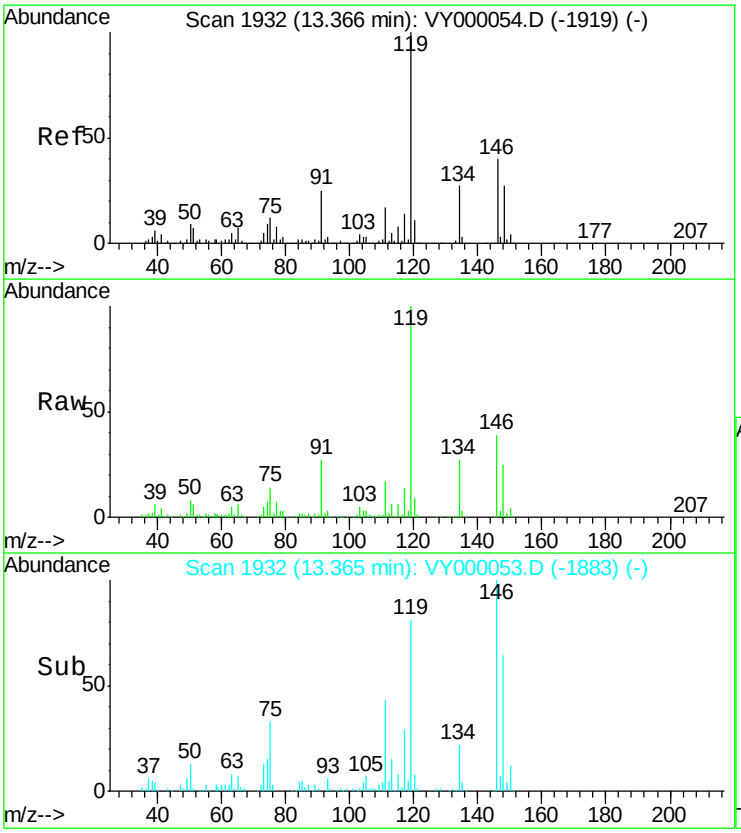
Tgt Ion:105 Resp: 145240

Ion	Ratio	Lower	Upper
105	100		
134	18.7	9.8	29.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
MMDadoda
9/19/2019 1:29:33 AM

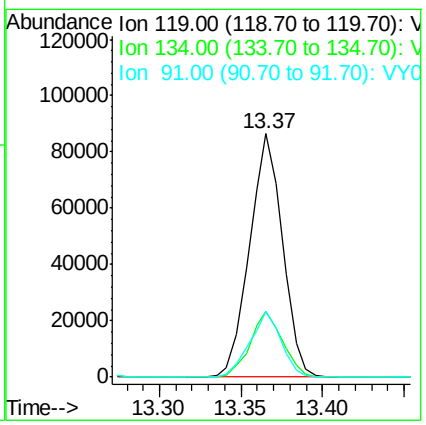


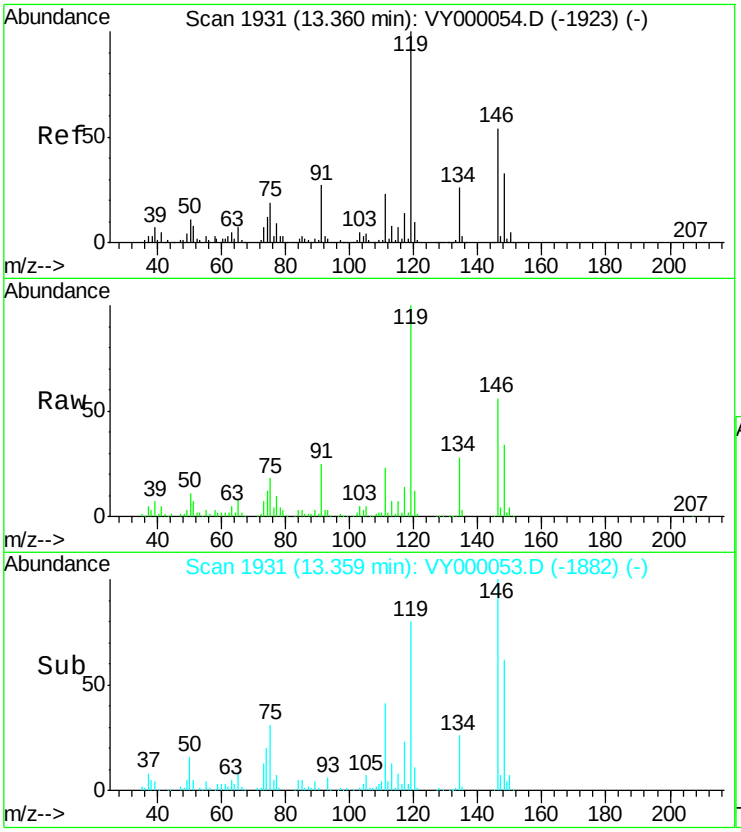


#86
p-Isopropyltoluene
Concen: 21.087 ug/l
RT: 13.37 min Scan# 1932
Delta R.T. -0.00 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

Tgt Ion:119 Resp: 121323

Ion	Ratio	Lower	Upper
119	100		
134	26.6	13.4	40.2
91	25.7	12.4	37.4

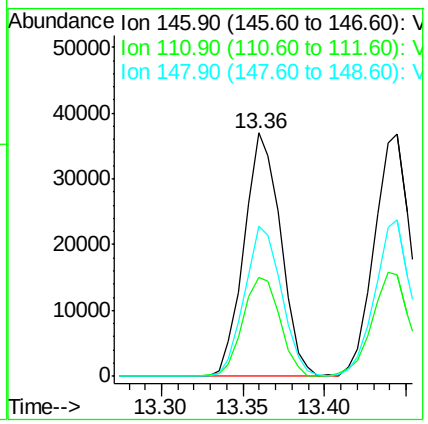




#87
1,3-Dichlorobenzene
Concen: 21.311 ug/l
RT: 13.36 min Scan# 1931
Delta R.T. -0.00 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

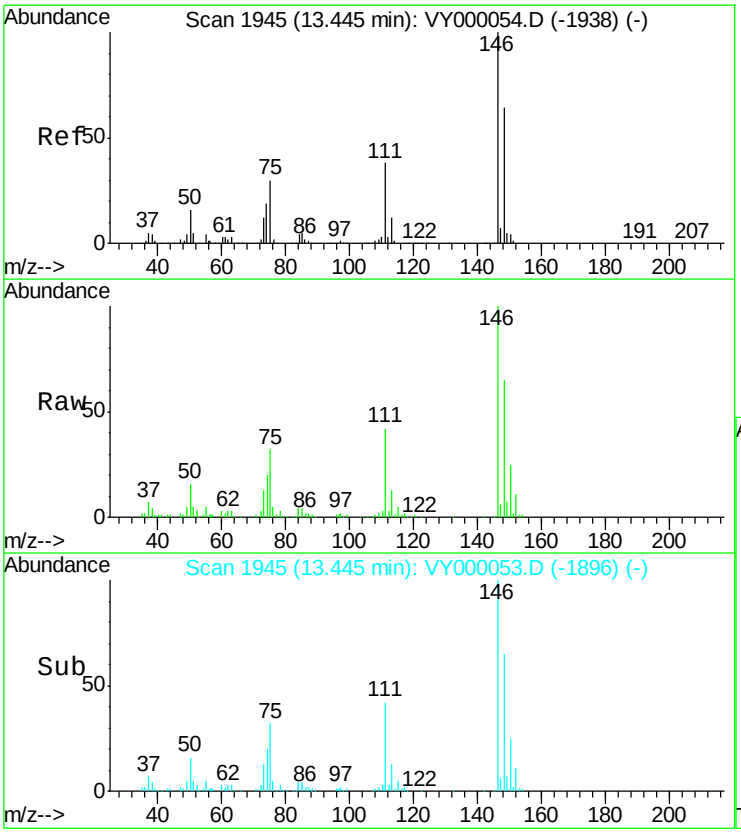
Tgt Ion:146 Resp: 57909

Ion	Ratio	Lower	Upper
146	100		
111	41.4	21.1	63.1
148	62.2	31.8	95.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

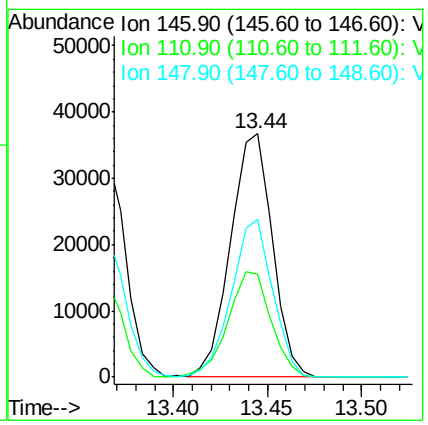
Manual Integrations APPROVED
MMDadoda
9/19/2019 1:29:33 AM

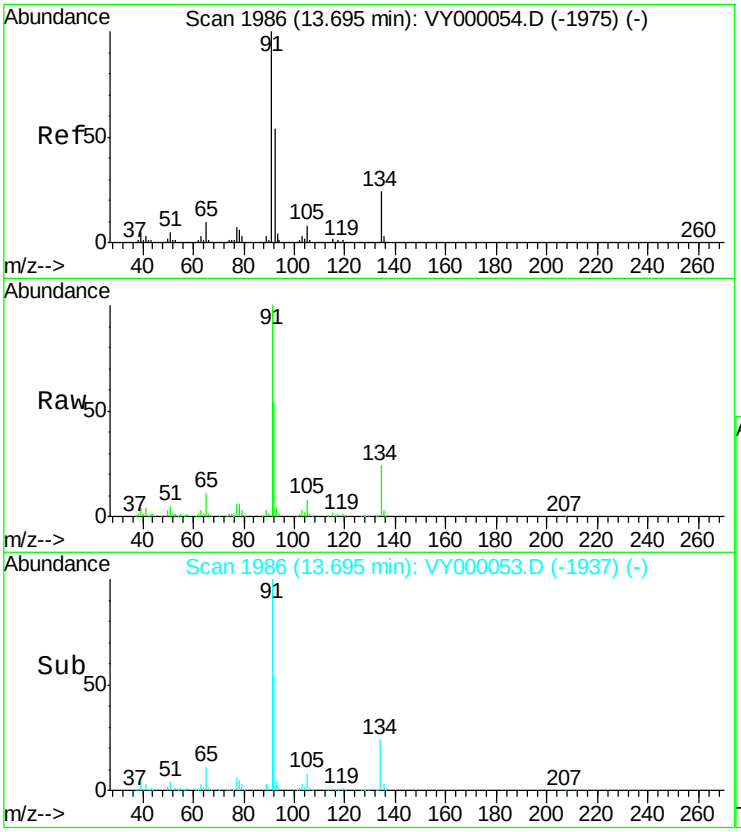


#88
1,4-Dichlorobenzene
Concen: 20.793 ug/l
RT: 13.44 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

Tgt Ion:146 Resp: 56731

Ion	Ratio	Lower	Upper
146	100		
111	44.4	20.8	62.4
148	64.0	31.5	94.5

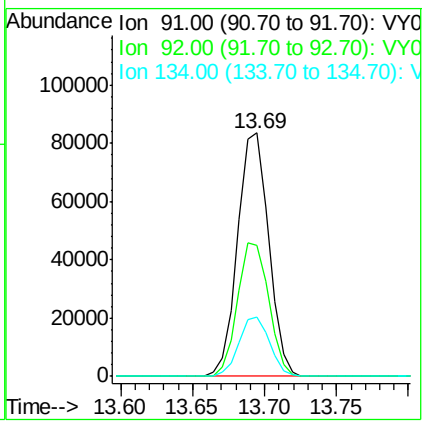




#89
n-Butylbenzene
Concen: 21.432 ug/l
RT: 13.69 min Scan# 1986
Delta R.T. -0.00 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

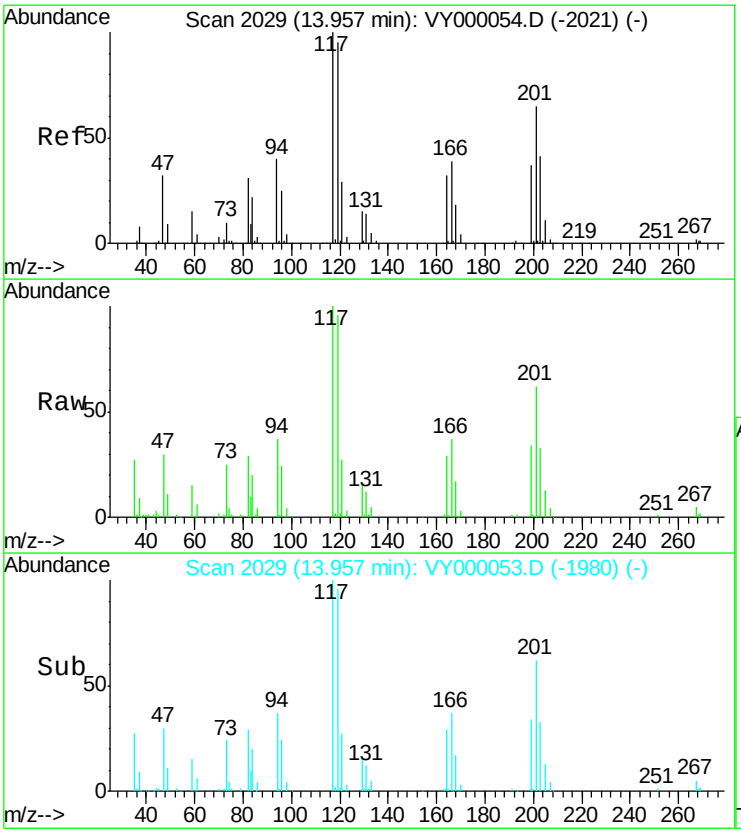
Tgt Ion: 91 Resp: 125053

Ion	Ratio	Lower	Upper
91	100		
92	55.4	27.2	81.5
134	24.5	12.2	36.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

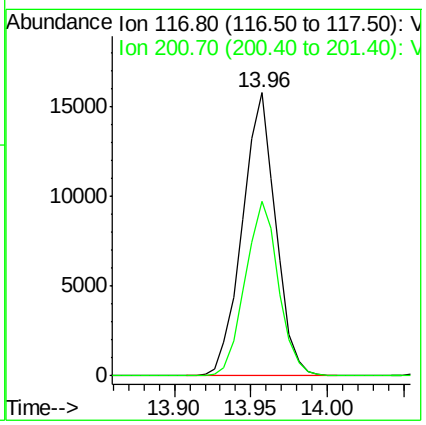
Manual Integrations APPROVED
MMDadoda
9/19/2019 1:29:33 AM

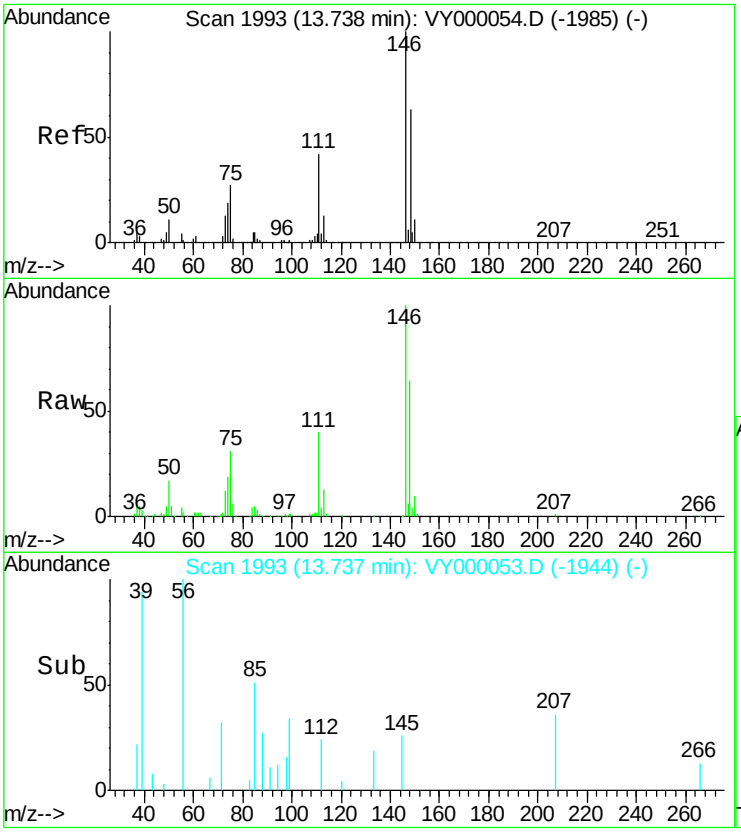


#90
Hexachloroethane
Concen: 20.891 ug/l
RT: 13.96 min Scan# 2029
Delta R.T. -0.00 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

Tgt Ion:117 Resp: 23959

Ion	Ratio	Lower	Upper
117	100		
201	61.6	30.6	92.0





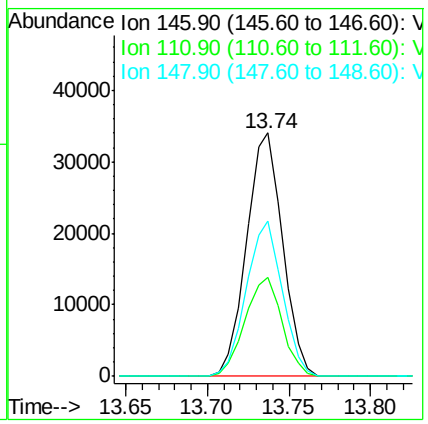
#91
1,2-Dichlorobenzene
Concen: 20.790 ug/l
RT: 13.74 min Scan# 1993
Delta R.T. -0.00 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

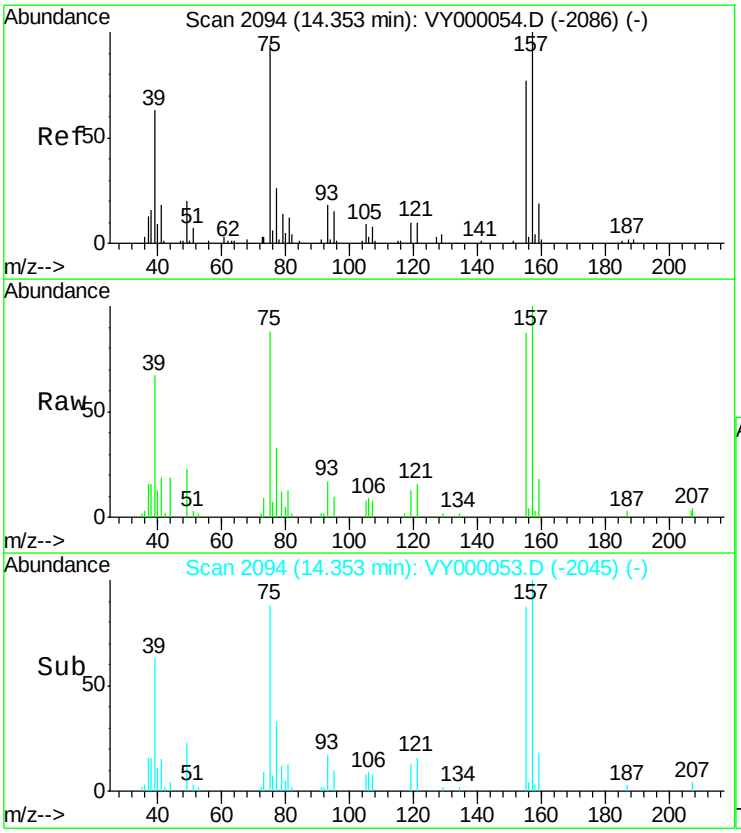
Tgt Ion:146 Resp: 52430

Ion	Ratio	Lower	Upper
146	100		
111	41.6	21.9	65.7
148	63.8	32.4	97.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
MMDadoda
9/19/2019 1:29:33 AM

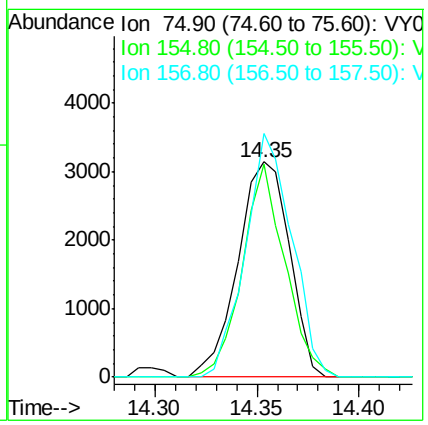


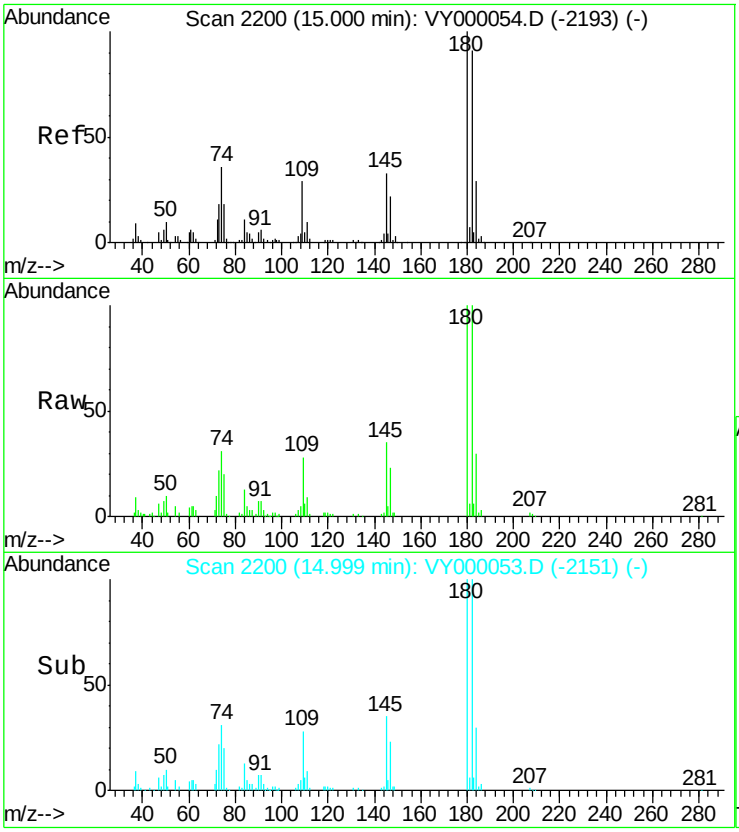


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.676 ug/l
RT: 14.35 min Scan# 2094
Delta R.T. -0.00 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

Tgt Ion: 75 Resp: 5518

Ion	Ratio	Lower	Upper
75	100		
155	82.0	40.6	121.7
157	102.1	52.9	158.8

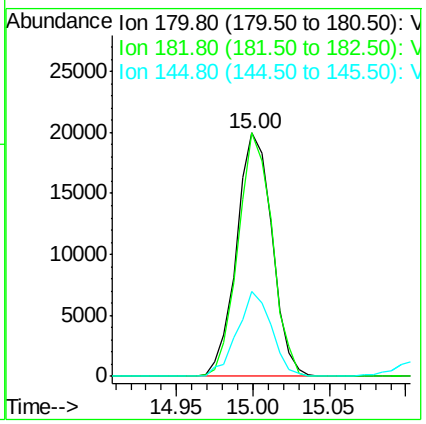




#93
1,2,4-Trichlorobenzene
Concen: 20.067 ug/l
RT: 15.00 min Scan# 2200
Delta R.T. -0.00 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

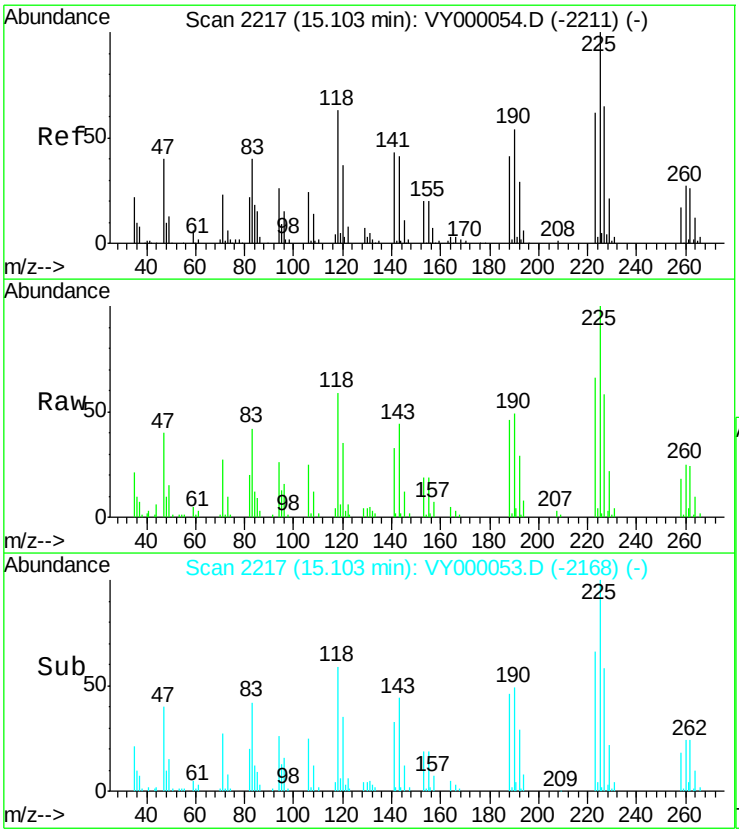
Tgt Ion:180 Resp: 32310

Ion	Ratio	Lower	Upper
180	100		
182	95.3	48.5	145.6
145	33.6	17.2	51.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

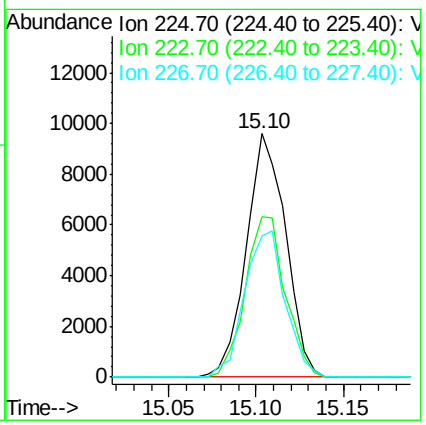
Manual Integrations APPROVED
MMDadoda
9/19/2019 1:29:33 AM

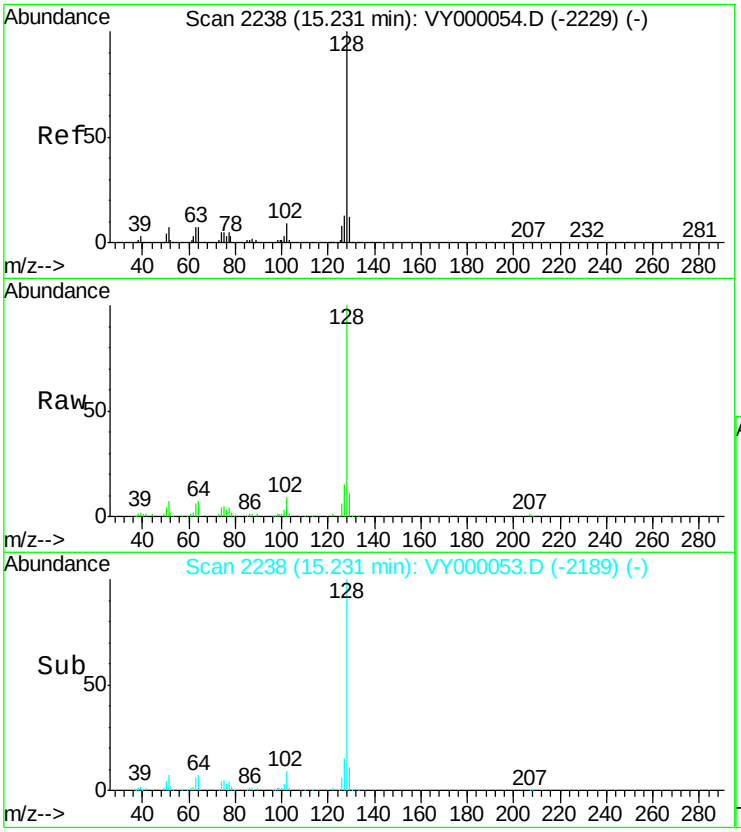


#94
Hexachlorobutadiene
Concen: 20.260 ug/l
RT: 15.10 min Scan# 2217
Delta R.T. -0.00 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

Tgt Ion:225 Resp: 14977

Ion	Ratio	Lower	Upper
225	100		
223	67.3	31.9	95.5
227	62.3	30.6	91.6

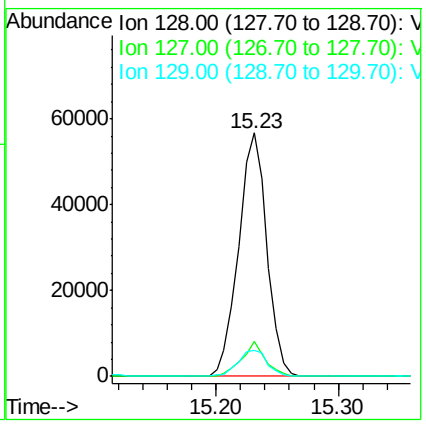




#95
Naphthalene
Concen: 20.598 ug/l
RT: 15.23 min Scan# 2238
Delta R.T. -0.00 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

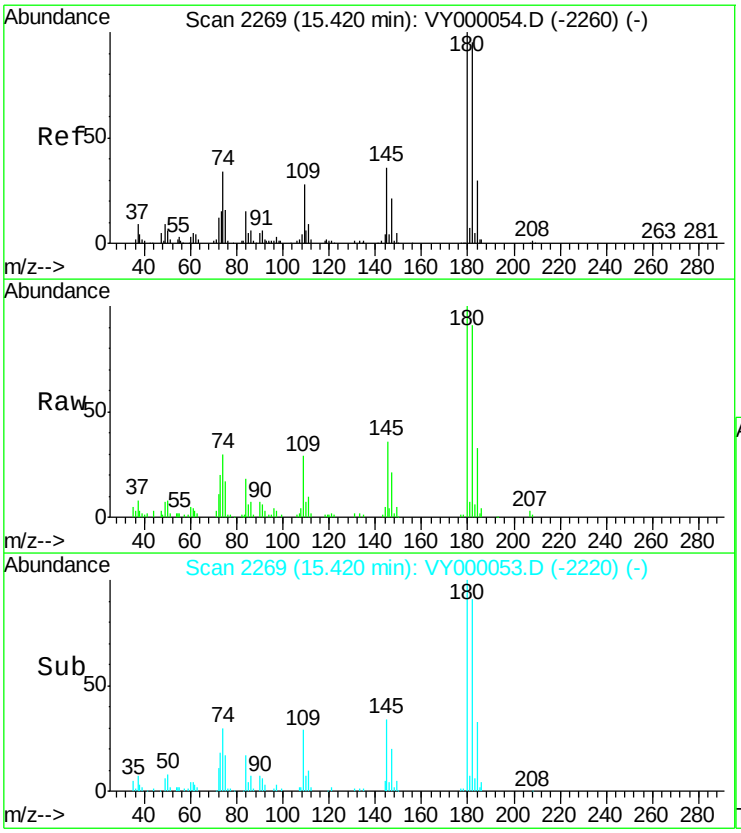
Tgt Ion:128 Resp: 90469

Ion	Ratio	Lower	Upper
128	100		
127	12.1	10.3	15.5
129	11.0	9.2	13.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED
MMDadoda
9/19/2019 1:29:33 AM



#96
1,2,3-Trichlorobenzene
Concen: 20.743 ug/l
RT: 15.42 min Scan# 2269
Delta R.T. -0.00 min
Lab File: VY000053.D
Acq: 17 Sep 2019 11:20

Tgt Ion:180 Resp: 29973

Ion	Ratio	Lower	Upper
180	100		
182	91.2	47.5	142.5
145	36.7	17.4	52.2