Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY103019\
Data File : VY000486.D
Acq On : 30 Oct 2019 11:46
Operator : SY/MD
Sample : VSTDICCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
MMDadoda
10/31/2019 11:31:29 AM

Quant Time: Oct 30 13:26:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 30 13:10:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	235849	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	393846	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	351650	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	180128	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	132608	54.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.66%			
35) Dibromofluoromethane	7.73	113	119252	51.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.16%			
50) Toluene-d8	10.18	98	486211	55.42	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.84%			
62) 4-Bromofluorobenzene	12.48	95	173211	51.86	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.72%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.90	85	121045	52.137	ug/l	100
3) Chloromethane	2.11	50	160758	50.264	ug/l	100
4) Vinyl Chloride	2.25	62	150339	50.620	ug/l	100
5) Bromomethane	2.65	94	85083	47.773	ug/l	100
6) Chloroethane	2.79	64	92015	49.503	ug/l	100
7) Trichlorofluoromethane	3.13	101	199041	49.625	ug/l	100
8) Diethyl Ether	3.54	74	71445	50.131	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	3.90	101	118835	49.007	ug/l	100
10) Methyl Iodide	4.10	142	152870	53.449	ug/l	100
11) Tert butyl alcohol	4.97	59	54474	229.277	ug/l	100
12) 1,1-Dichloroethene	3.88	96	122792	52.122	ug/l	100
13) Acrolein	3.73	56	51142	247.118	ug/l	100
14) Allyl chloride	4.49	41	193830	50.598	ug/l	100
15) Acrylonitrile	5.18	53	180698	247.509	ug/l	100
16) Acetone	3.95	43	183753	273.160	ug/l	100
17) Carbon Disulfide	4.19	76	372580	50.142	ug/l	100
18) Methyl Acetate	4.48	43	97869	46.791	ug/l	100
19) Methyl tert-butyl Ether	5.22	73	326426	49.834	ug/l	100
20) Methylene Chloride	4.72	84	132363	45.921	ug/l	100
21) trans-1,2-Dichloroethene	5.22	96	133941	50.290	ug/l	100
22) Diisopropyl ether	6.13	45	418465	50.258	ug/l	100
23) Vinyl Acetate	6.07	43	1328359	252.729	ug/l	100
24) 1,1-Dichloroethane	6.03	63	223726	49.598	ug/l	100
25) 2-Butanone	7.00	43	276528	257.577	ug/l	100
26) 2,2-Dichloropropane	6.99	77	199669	48.437	ug/l	100
27) cis-1,2-Dichloroethene	7.00	96	145948	50.114	ug/l	100
28) Bromochloromethane	7.35	49	110556	60.681	ug/l	100
29) Tetrahydrofuran	7.36	42	162664	247.672	ug/l	100
30) Chloroform	7.52	83	226775	49.697	ug/l	100
31) Cyclohexane	7.79	56	229783	48.637	ug/l	100
32) 1,1,1-Trichloroethane	7.71	97	203517	50.044	ug/l	100
36) 1,1-Dichloropropene	7.93	75	182216	48.940	ug/l	100
37) Ethyl Acetate	7.09	43	105072	47.533	ug/l	100
38) Carbon Tetrachloride	7.91	117	179414	50.079	ug/l	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY103019\
Data File : VY000486.D
Acq On : 30 Oct 2019 11:46
Operator : SY/MD
Sample : VSTDICCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
MMDadoda
10/31/2019 11:31:29 AM

Quant Time: Oct 30 13:26:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 30 13:10:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.19	83	243567	50.636	ug/l		100
40) Benzene	8.17	78	540512	49.517	ug/l		100
41) Methacrylonitrile	7.33	41	56653m	45.958	ug/l		
42) 1,2-Dichloroethane	8.25	62	154855	50.018	ug/l		100
43) Isopropyl Acetate	8.28	43	202563	48.782	ug/l		100
44) Trichloroethene	8.94	130	140927	48.966	ug/l		100
45) 1,2-Dichloropropane	9.22	63	133136	49.557	ug/l		100
46) Dibromomethane	9.31	93	73327	49.629	ug/l		100
47) Bromodichloromethane	9.50	83	178537	50.926	ug/l		100
48) Methyl methacrylate	9.30	41	88676	48.876	ug/l		100
49) 1,4-Dioxane	9.31	88	20112	1011.421	ug/l		100
51) 4-Methyl-2-Pentanone	10.08	43	552496	250.254	ug/l		100
52) Toluene	10.25	92	343583	49.786	ug/l		100
53) t-1,3-Dichloropropene	10.47	75	194313	51.873	ug/l		100
54) cis-1,3-Dichloropropene	9.93	75	217516	50.687	ug/l		100
55) 1,1,2-Trichloroethane	10.64	97	106269	49.728	ug/l		100
56) Ethyl methacrylate	10.51	69	157852	52.116	ug/l		100
57) 1,3-Dichloropropane	10.79	76	188277	50.338	ug/l		100
58) 2-Chloroethyl Vinyl ether	9.79	63	357888	261.361	ug/l		100
59) 2-Hexanone	10.83	43	419447	260.761	ug/l		100
60) Dibromochloromethane	10.99	129	124511	50.867	ug/l		100
61) 1,2-Dibromoethane	11.09	107	104883	51.044	ug/l		100
64) Tetrachloroethene	10.72	164	145269	49.960	ug/l		100
65) Chlorobenzene	11.52	112	354761	49.759	ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.59	131	127398	51.523	ug/l		100
67) Ethyl Benzene	11.59	91	671001	51.137	ug/l		100
68) m/p-Xylenes	11.70	106	525346	103.443	ug/l		100
69) o-Xylene	12.03	106	239644	50.208	ug/l		100
70) Styrene	12.04	104	422935	51.747	ug/l		100
71) Bromoform	12.20	173	74550	52.419	ug/l	#	100
73) Isopropylbenzene	12.33	105	657764	49.408	ug/l		100
74) N-amyl acetate	12.14	43	193147	50.658	ug/l		100
75) 1,1,2,2-Tetrachloroethane	12.58	83	128257	48.657	ug/l		100
76) 1,2,3-Trichloropropane	12.63	75	112531m	33.782	ug/l		
77) Bromobenzene	12.61	156	147496	48.857	ug/l		100
78) n-propylbenzene	12.67	91	800882	49.859	ug/l		100
79) 2-Chlorotoluene	12.75	91	438155	49.134	ug/l		100
80) 1,3,5-Trimethylbenzene	12.81	105	555804	50.128	ug/l		100
81) trans-1,4-Dichloro-2-buten	12.38	75	46647	50.994	ug/l		100
82) 4-Chlorotoluene	12.85	91	461212	49.895	ug/l		100
83) tert-Butylbenzene	13.07	119	474186	50.088	ug/l		100
84) 1,2,4-Trimethylbenzene	13.12	105	563077	51.006	ug/l		100
85) sec-Butylbenzene	13.25	105	687953	51.006	ug/l		100
86) p-Isopropyltoluene	13.37	119	608478	50.618	ug/l		100
87) 1,3-Dichlorobenzene	13.36	146	293020	49.554	ug/l		100
88) 1,4-Dichlorobenzene	13.44	146	294382	49.820	ug/l		100
89) n-Butylbenzene	13.69	91	602363	50.805	ug/l		100
90) Hexachloroethane	13.96	117	113379	51.018	ug/l		100
91) 1,2-Dichlorobenzene	13.74	146	268230	49.995	ug/l		100
92) 1,2-Dibromo-3-Chloropropan	14.36	75	22605	48.456	ug/l		100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY103019\
Data File : VY000486.D
Acq On : 30 Oct 2019 11:46
Operator : SY/MD
Sample : VSTDICCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
MMDadoda
10/31/2019 11:31:29 AM

Quant Time: Oct 30 13:26:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 30 13:10:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.00	180	176036	48.188	ug/l	100
94) Hexachlorobutadiene	15.11	225	94955	50.425	ug/l	100
95) Naphthalene	15.23	128	398957	49.196	ug/l	100
96) 1,2,3-Trichlorobenzene	15.42	180	163343	49.839	ug/l	100

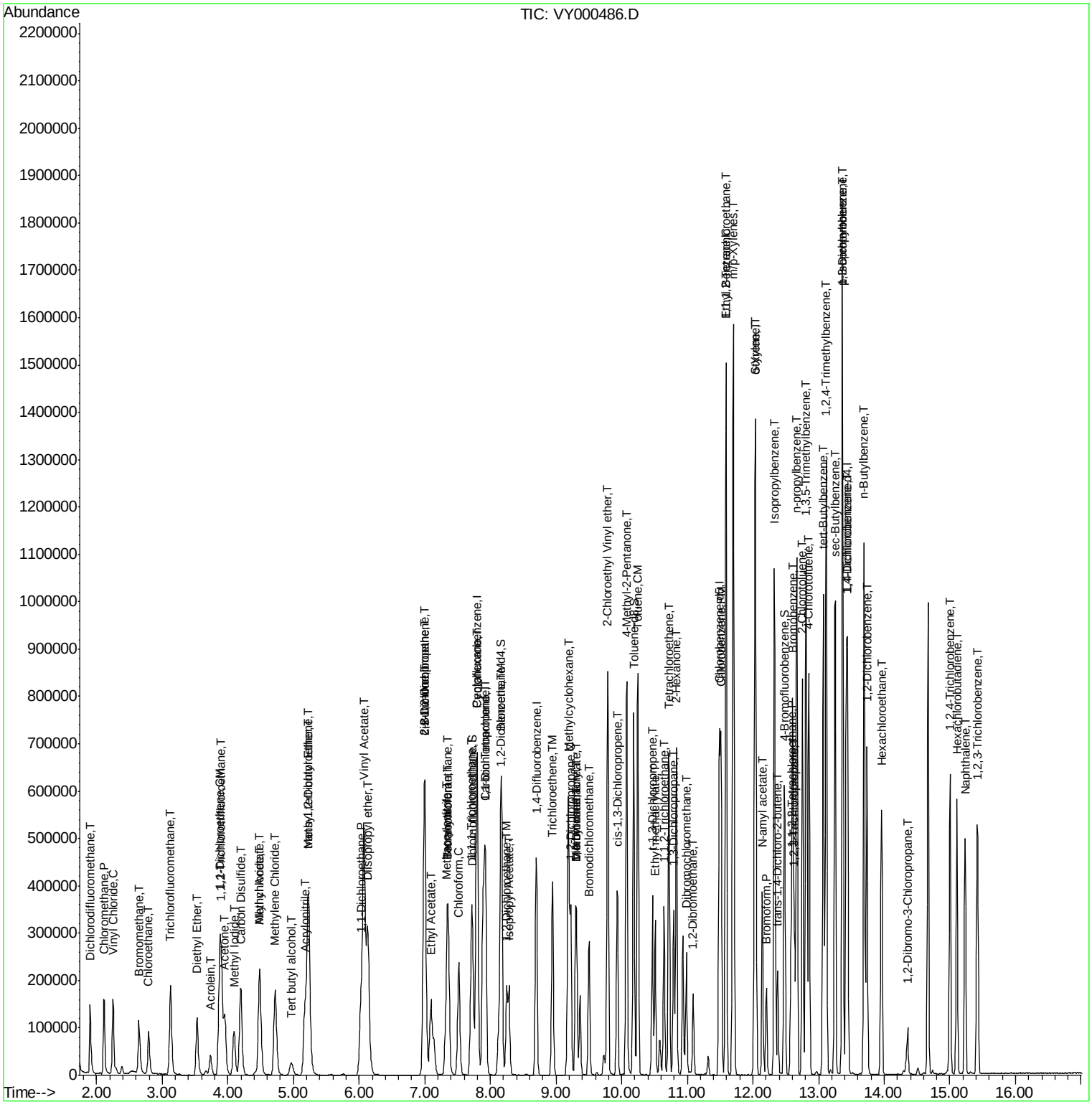
(#) = qualifier out of range (m) = manual integration (+) = signals summed

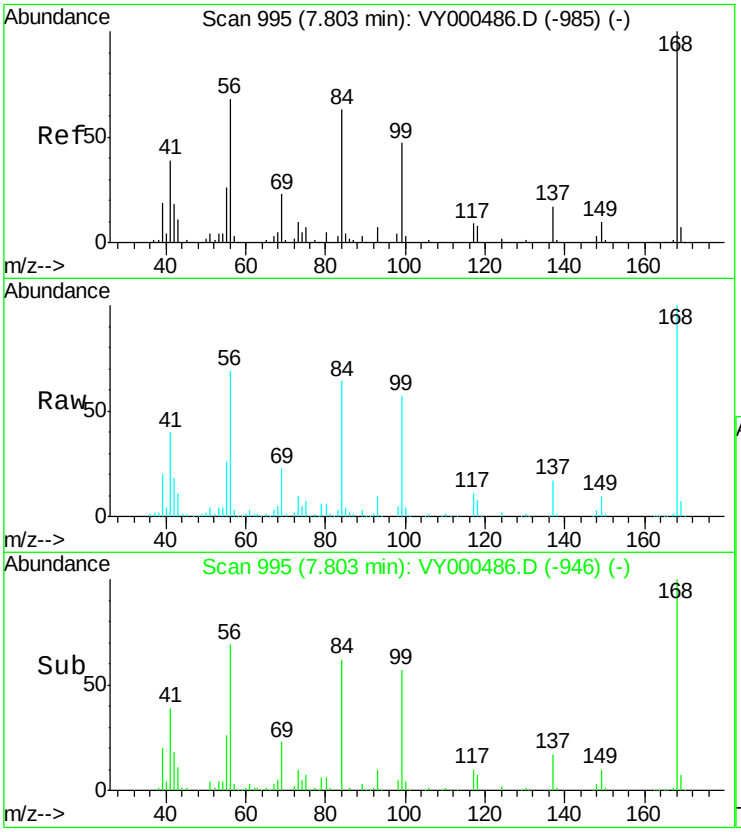
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY103019\
Data File : VY000486.D
Acq On : 30 Oct 2019 11:46
Operator : SY/MD
Sample : VSTDICCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 30 13:26:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 30 13:10:11 2019
Response via : Initial Calibration

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
MMDadoda
10/31/2019 11:31:29 AM

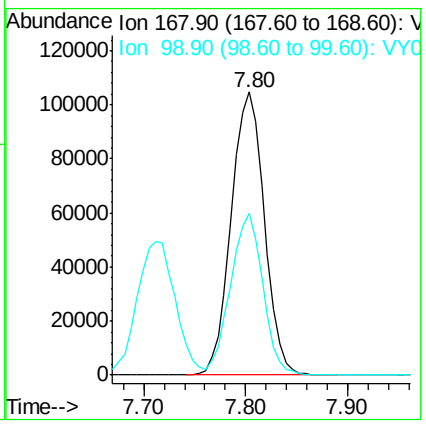




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.80 min Scan# 995
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

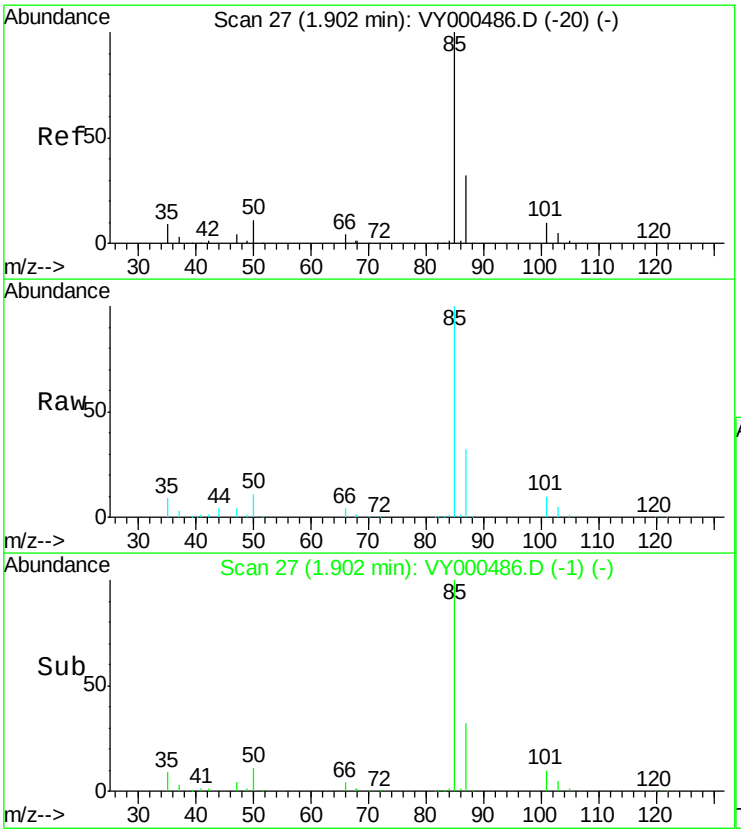
Tgt Ion:168 Resp: 235849

Ion	Ratio	Lower	Upper
168	100		
99	57.1	45.7	68.5



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

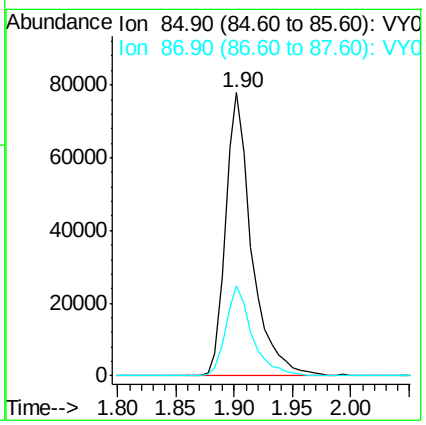
Manual Integrations APPROVED
MMDadoda
10/31/2019 11:31:29 AM

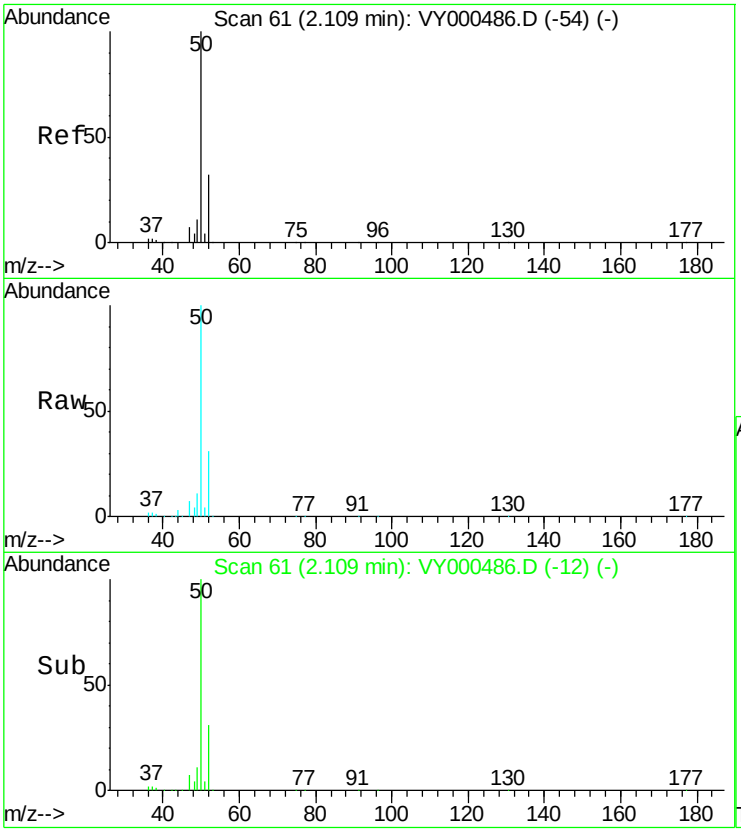


#2
Dichlorodifluoromethane
Concen: 52.137 ug/l
RT: 1.90 min Scan# 27
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

Tgt Ion: 85 Resp: 121045

Ion	Ratio	Lower	Upper
85	100		
87	31.8	15.9	47.7

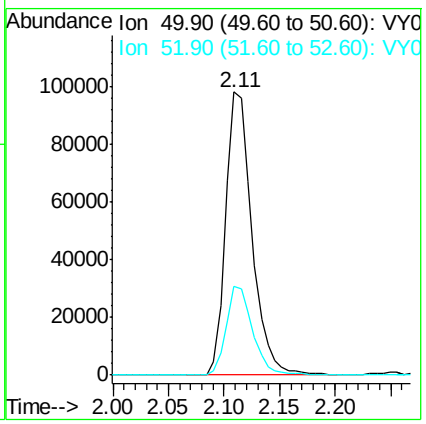




#3
Chloromethane
Concen: 50.264 ug/l
RT: 2.11 min Scan# 61
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

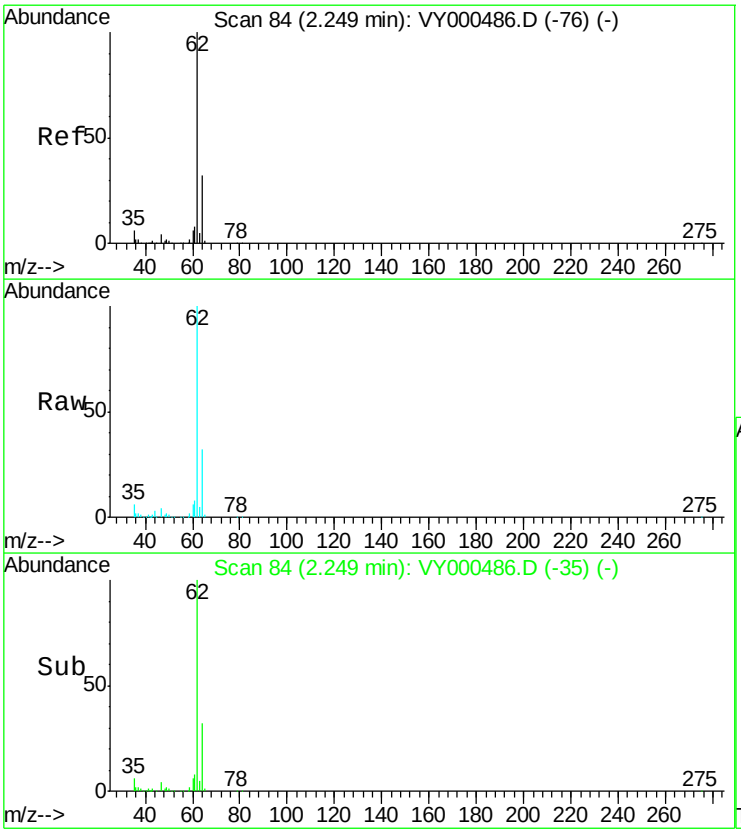
Tgt Ion: 50 Resp: 160758

Ion	Ratio	Lower	Upper
50	100		
52	31.5	25.2	37.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

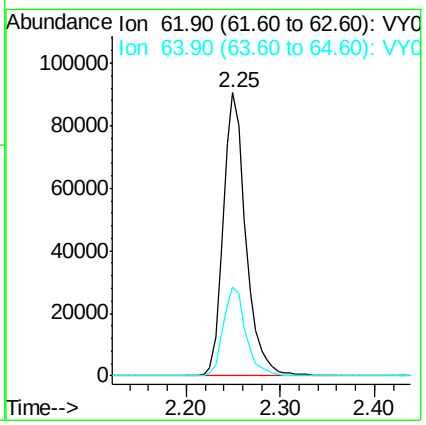
Manual Integrations APPROVED
MMDadoda
10/31/2019 11:31:29 AM

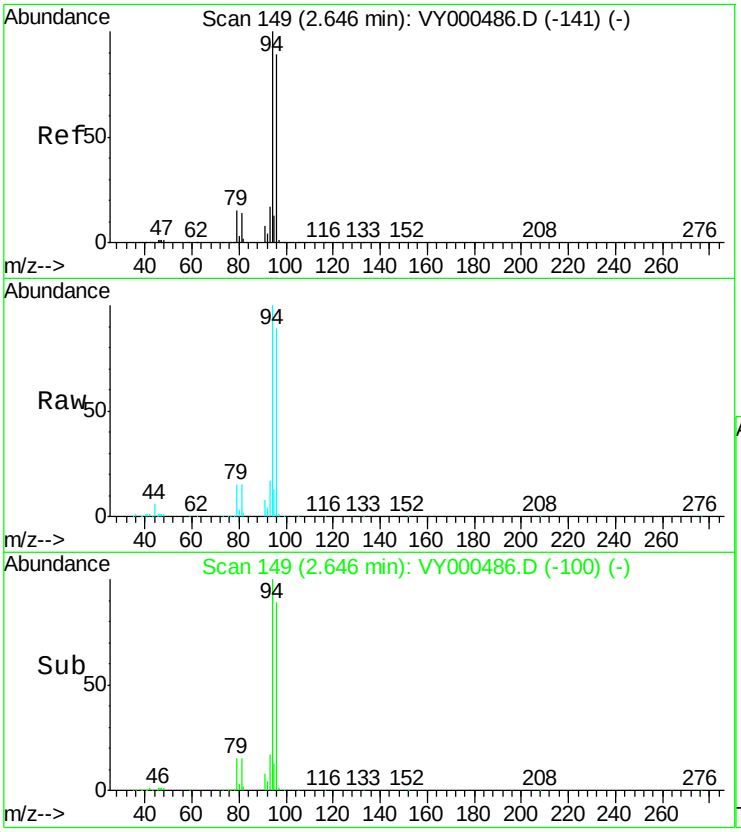


#4
Vinyl Chloride
Concen: 50.620 ug/l
RT: 2.25 min Scan# 84
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

Tgt Ion: 62 Resp: 150339

Ion	Ratio	Lower	Upper
62	100		
64	31.5	25.2	37.8

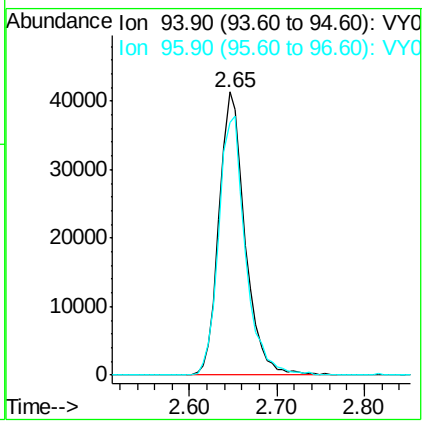




#5
Bromomethane
Concen: 47.773 ug/l
RT: 2.65 min Scan# 149
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

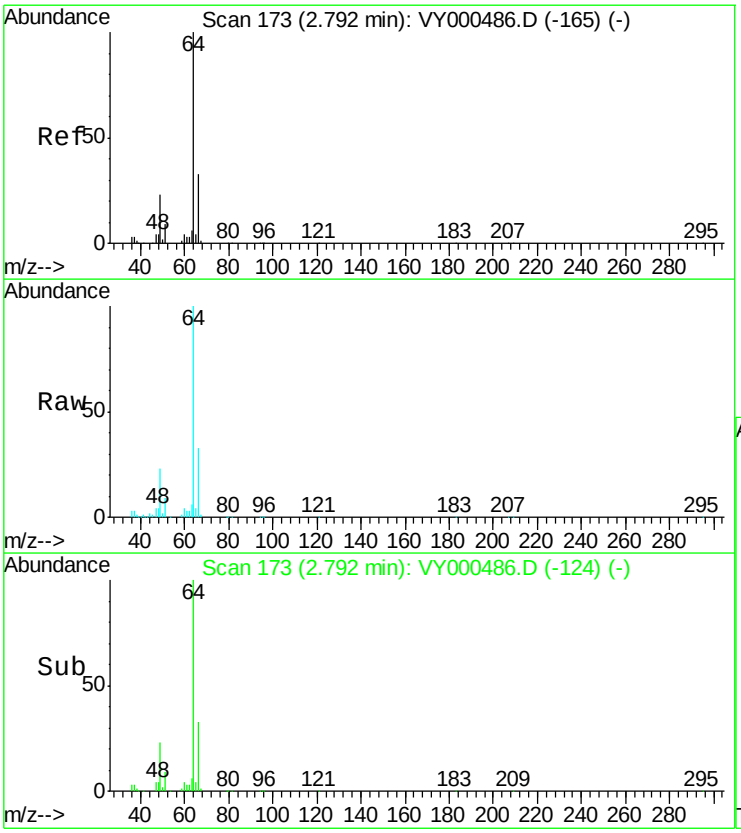
Tgt Ion: 94 Resp: 85083

Ion	Ratio	Lower	Upper
94	100		
96	89.0	71.2	106.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

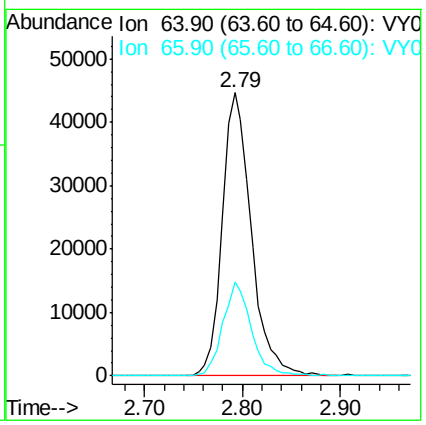
Manual Integrations APPROVED
MMDadoda
10/31/2019 11:31:29 AM

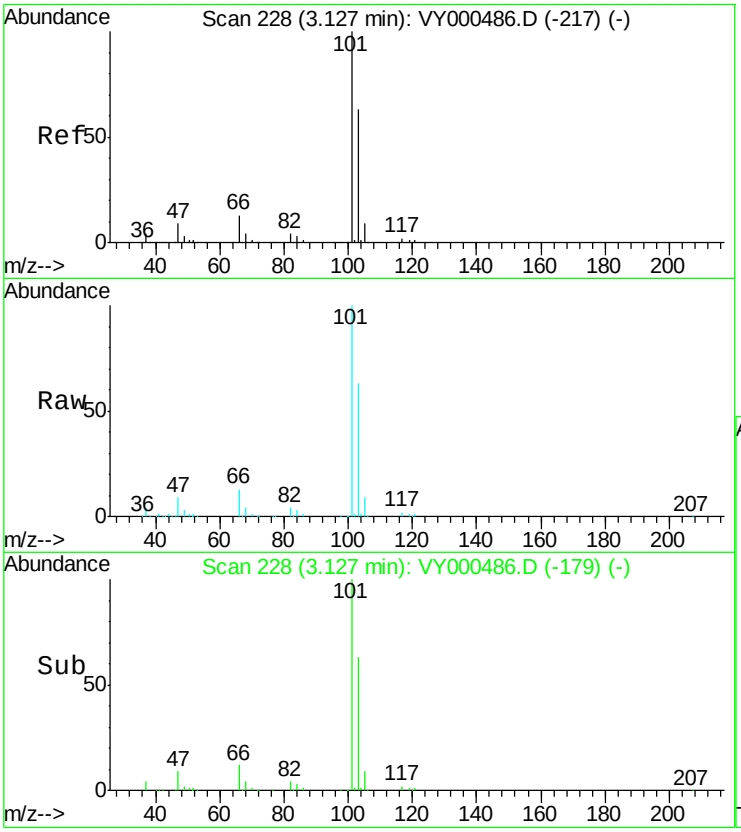


#6
Chloroethane
Concen: 49.503 ug/l
RT: 2.79 min Scan# 173
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

Tgt Ion: 64 Resp: 92015

Ion	Ratio	Lower	Upper
64	100		
66	33.3	26.6	40.0

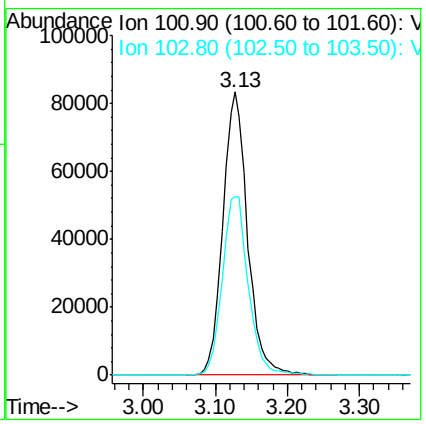




#7
Trichlorofluoromethane
Concen: 49.625 ug/l
RT: 3.13 min Scan# 228
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

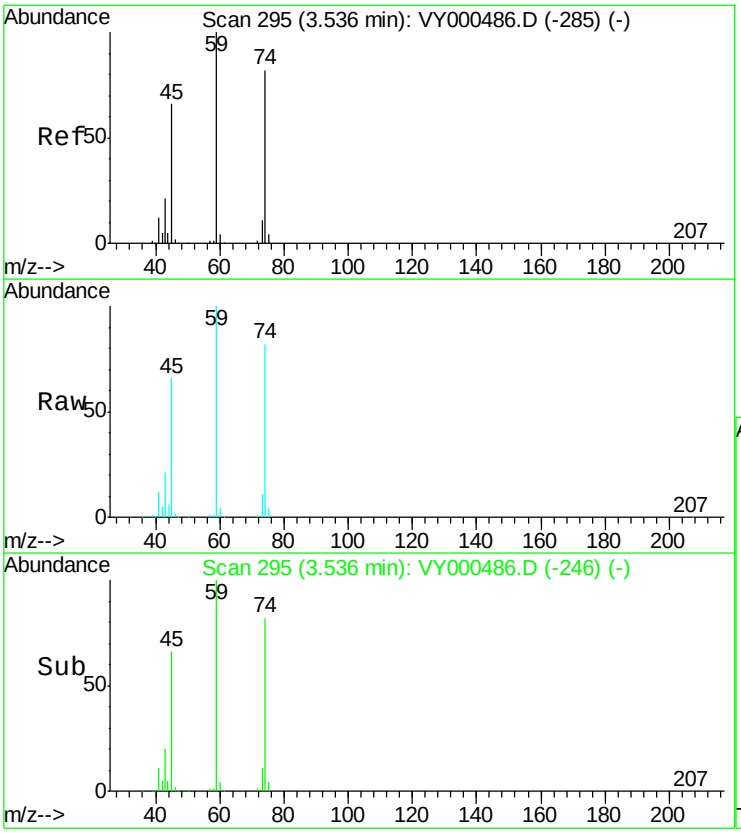
Tgt Ion:101 Resp: 199041

Ion	Ratio	Lower	Upper
101	100		
103	63.1	50.5	75.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

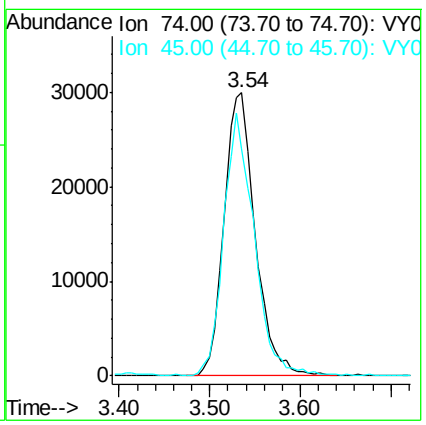
Manual Integrations APPROVED
MMDadoda
10/31/2019 11:31:29 AM

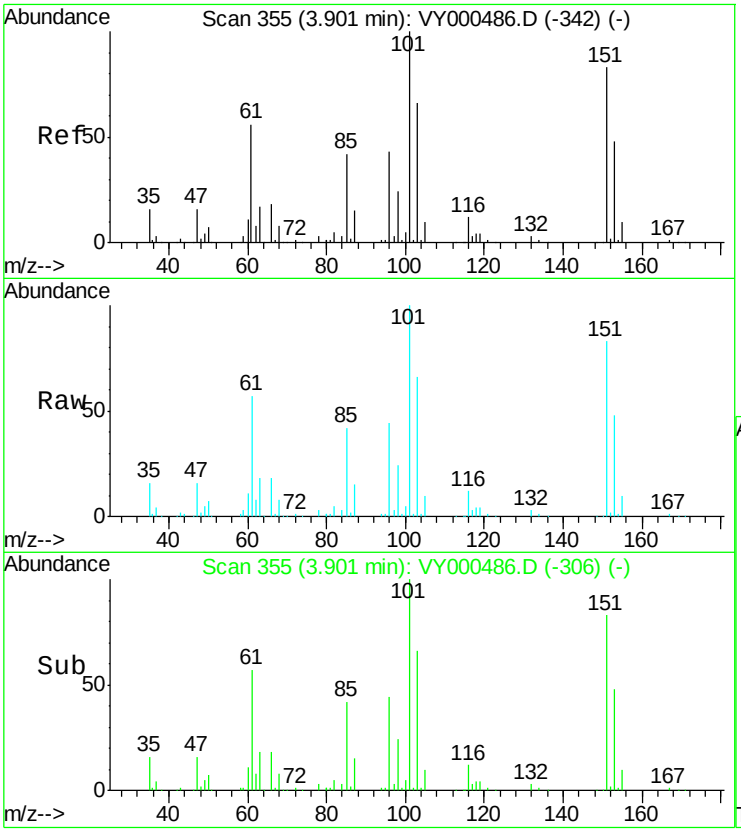


#8
Diethyl Ether
Concen: 50.131 ug/l
RT: 3.54 min Scan# 295
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

Tgt Ion: 74 Resp: 71445

Ion	Ratio	Lower	Upper
74	100		
45	90.9	45.5	136.4

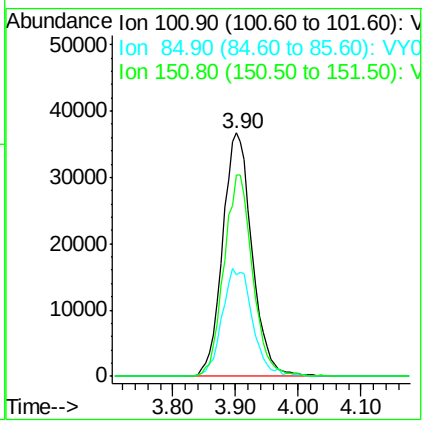




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.007 ug/l
RT: 3.90 min Scan# 355
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

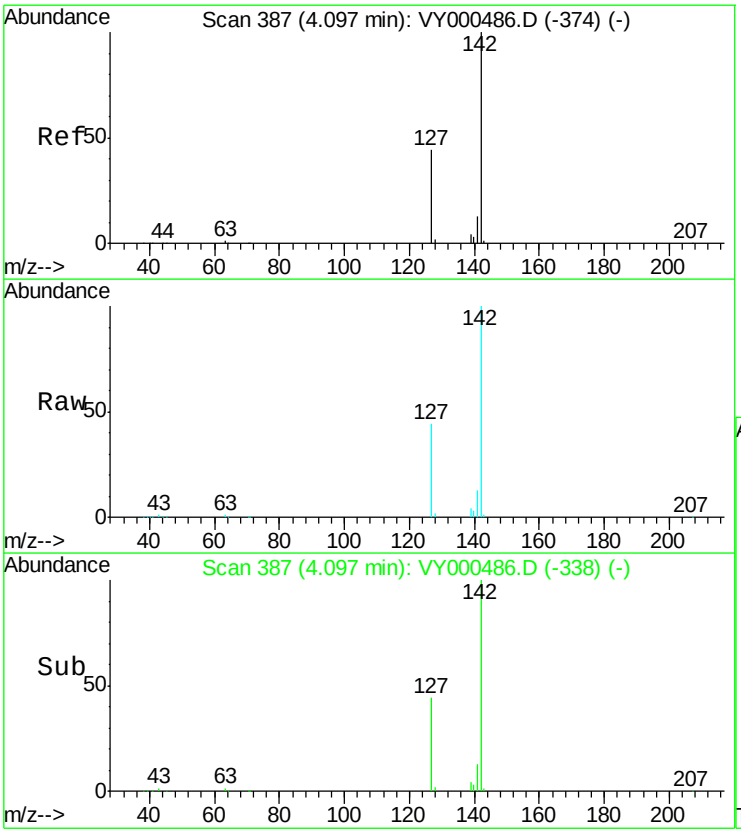
Tgt Ion:101 Resp: 118835

Ion	Ratio	Lower	Upper
101	100		
85	45.9	36.7	55.1
151	80.4	64.3	96.5



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

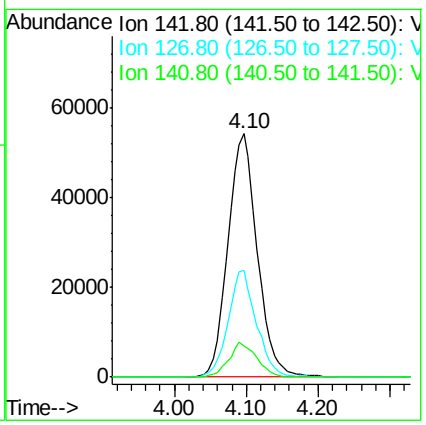
Manual Integrations APPROVED
MMDadoda
10/31/2019 11:31:29 AM

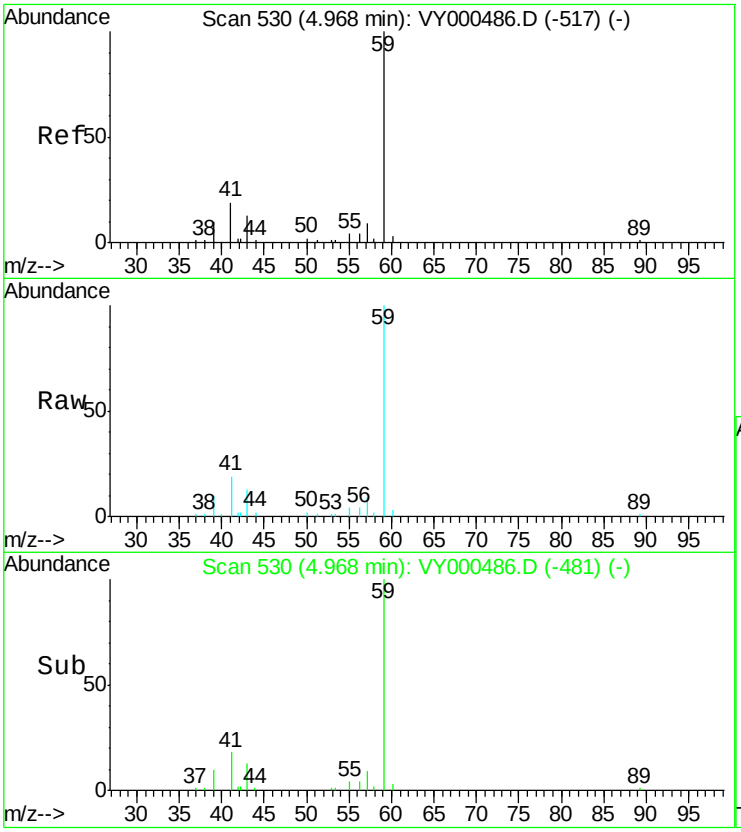


#10
Methyl Iodide
Concen: 53.449 ug/l
RT: 4.10 min Scan# 387
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

Tgt Ion:142 Resp: 152870

Ion	Ratio	Lower	Upper
142	100		
127	42.1	33.7	50.5
141	13.6	10.9	16.3

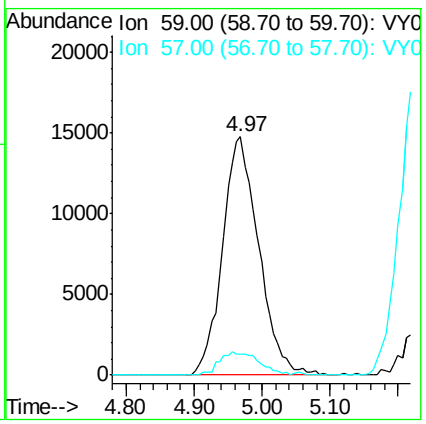




#11
Tert butyl alcohol
Concen: 229.277 ug/l
RT: 4.97 min Scan# 530
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

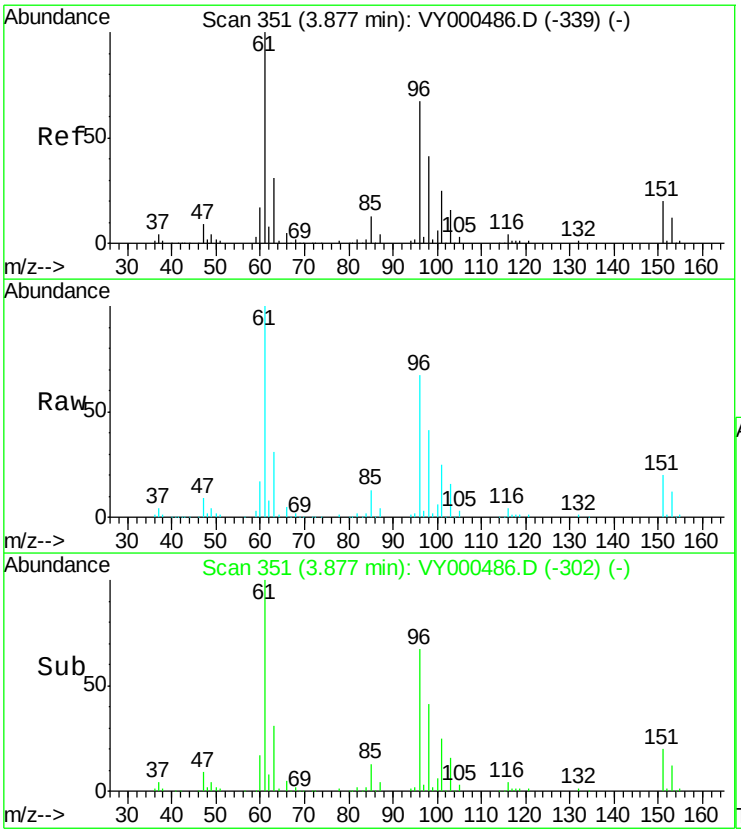
Tgt Ion: 59 Resp: 54474

Ion	Ratio	Lower	Upper
59	100		
57	10.7	8.6	12.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

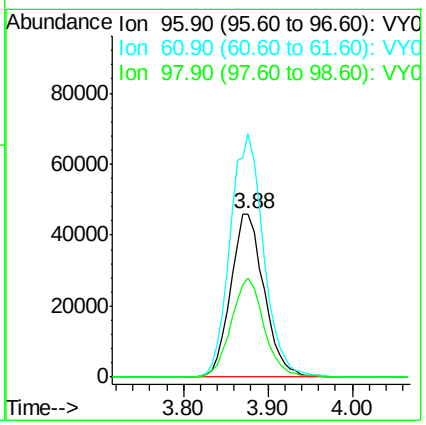
Manual Integrations APPROVED
MMDadoda
10/31/2019 11:31:29 AM

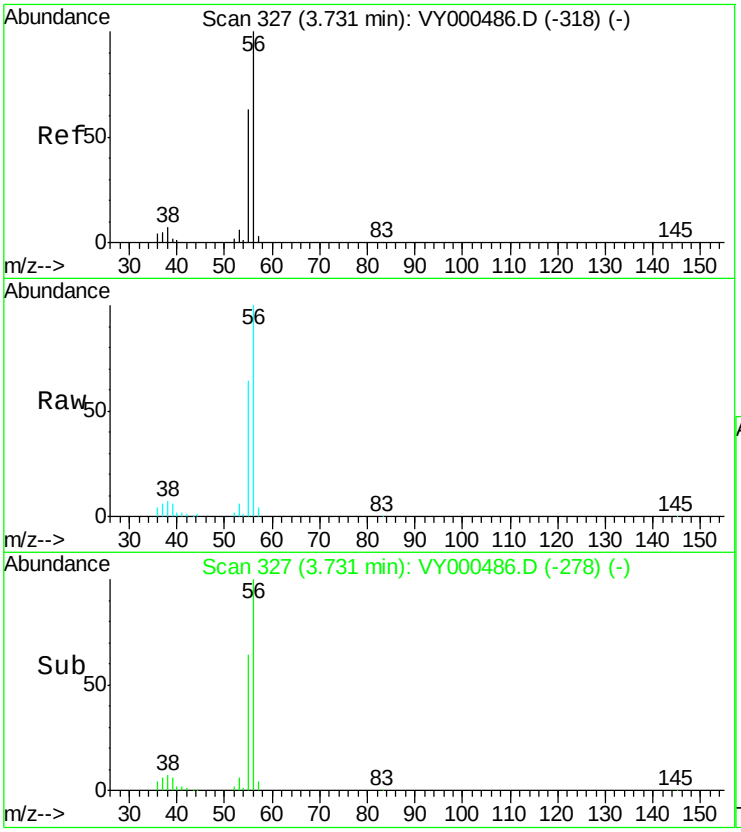


#12
1,1-Dichloroethene
Concen: 52.122 ug/l
RT: 3.88 min Scan# 351
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

Tgt Ion: 96 Resp: 122792

Ion	Ratio	Lower	Upper
96	100		
61	149.0	119.2	178.8
98	60.8	48.6	73.0

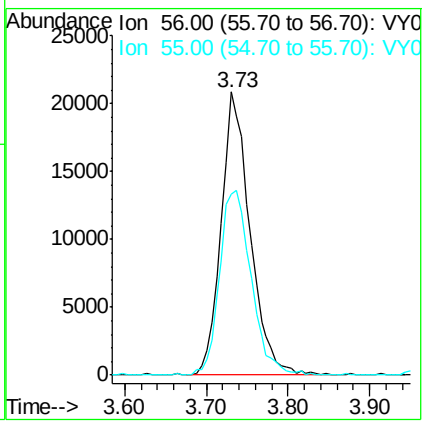




#13
Acrolein
Concen: 247.118 ug/l
RT: 3.73 min Scan# 327
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

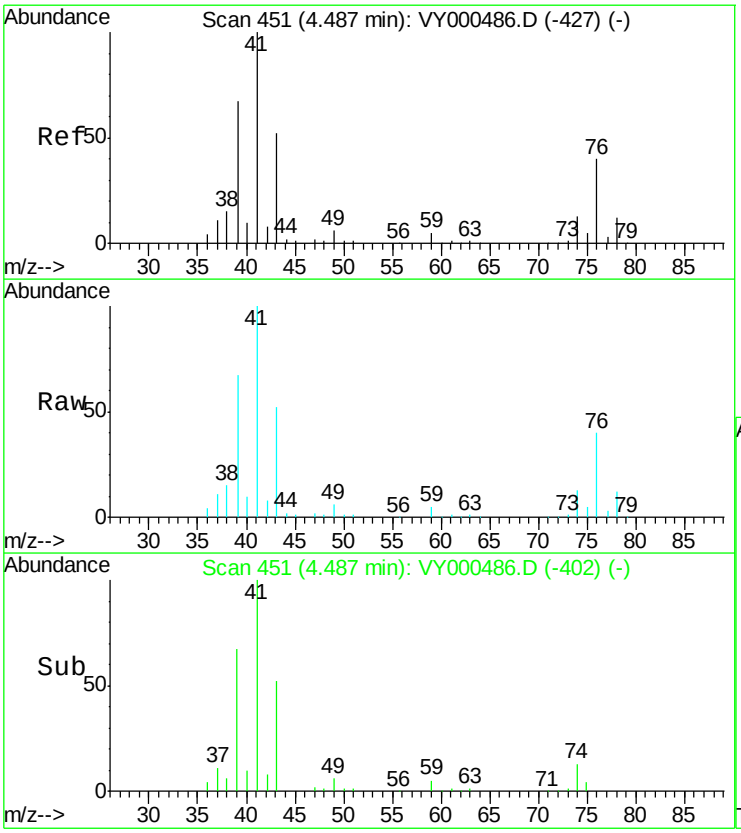
Tgt Ion: 56 Resp: 51142

Ion	Ratio	Lower	Upper
56	100		
55	71.3	57.0	85.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

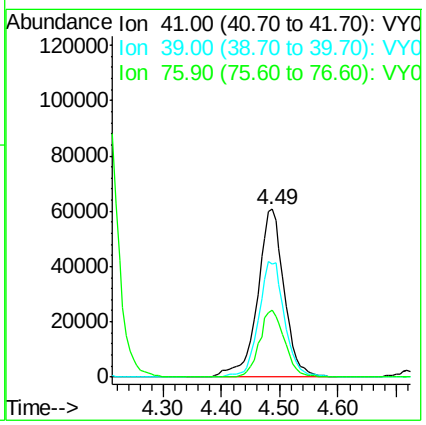
Manual Integrations APPROVED
MMDadoda
10/31/2019 11:31:29 AM

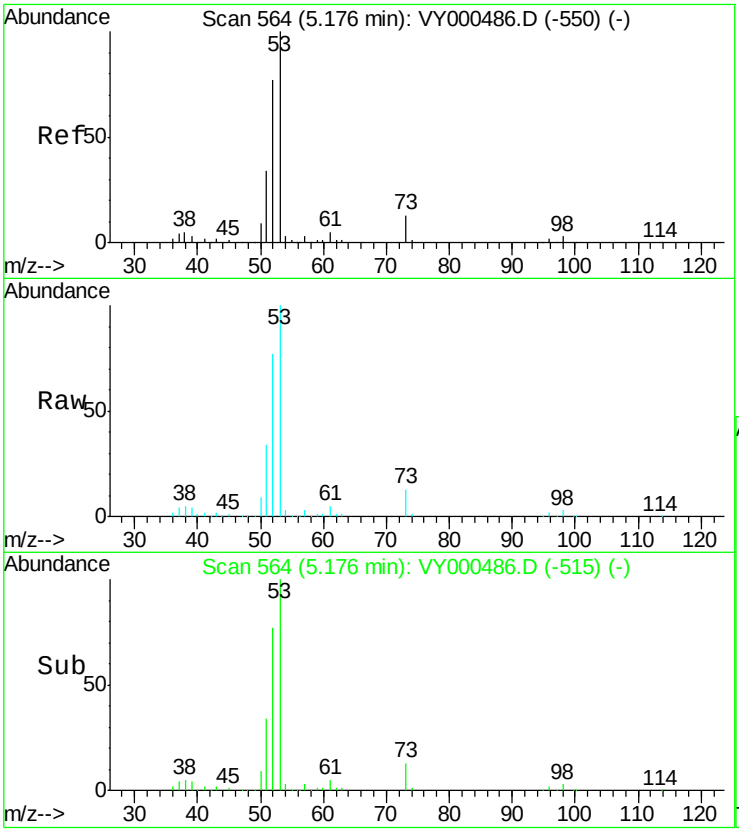


#14
Allyl chloride
Concen: 50.598 ug/l
RT: 4.49 min Scan# 451
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

Tgt Ion: 41 Resp: 193830

Ion	Ratio	Lower	Upper
41	100		
39	67.0	53.6	80.4
76	37.2	29.8	44.6

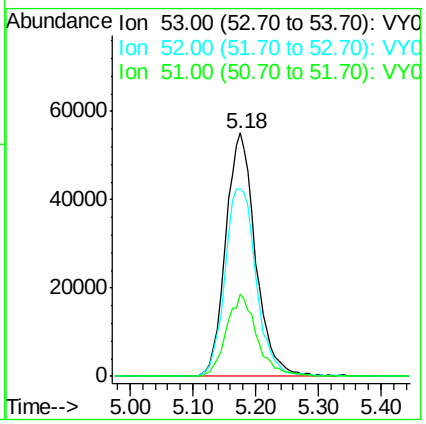




#15
Acrylonitrile
Concen: 247.509 ug/l
RT: 5.18 min Scan# 564
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

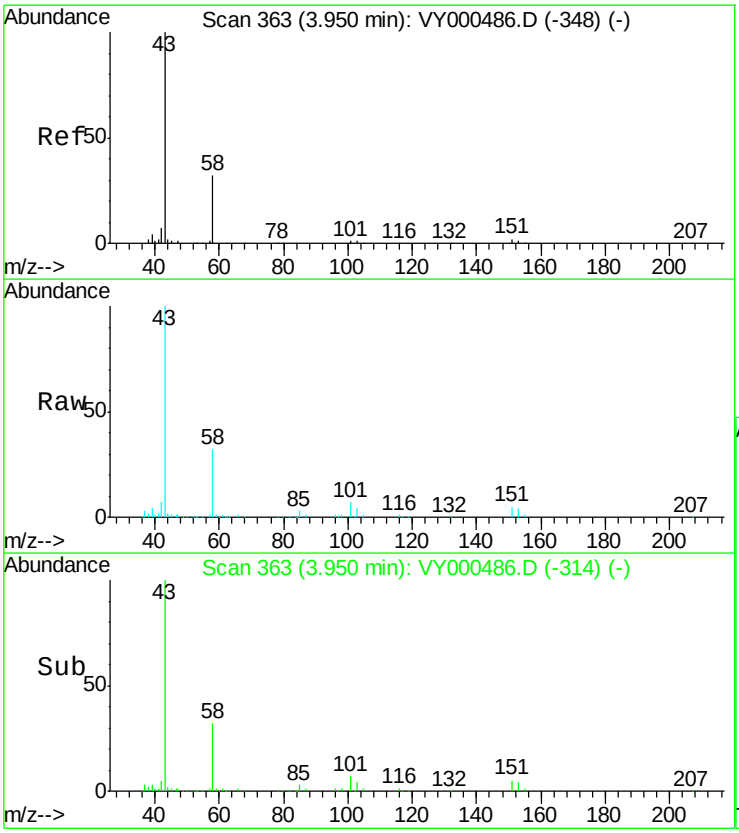
Tgt Ion: 53 Resp: 180698

Ion	Ratio	Lower	Upper
53	100		
52	81.1	64.9	97.3
51	34.5	27.6	41.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

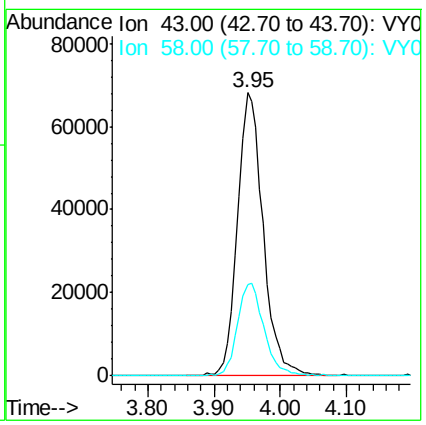
Manual Integrations APPROVED
MMDadoda
10/31/2019 11:31:29 AM

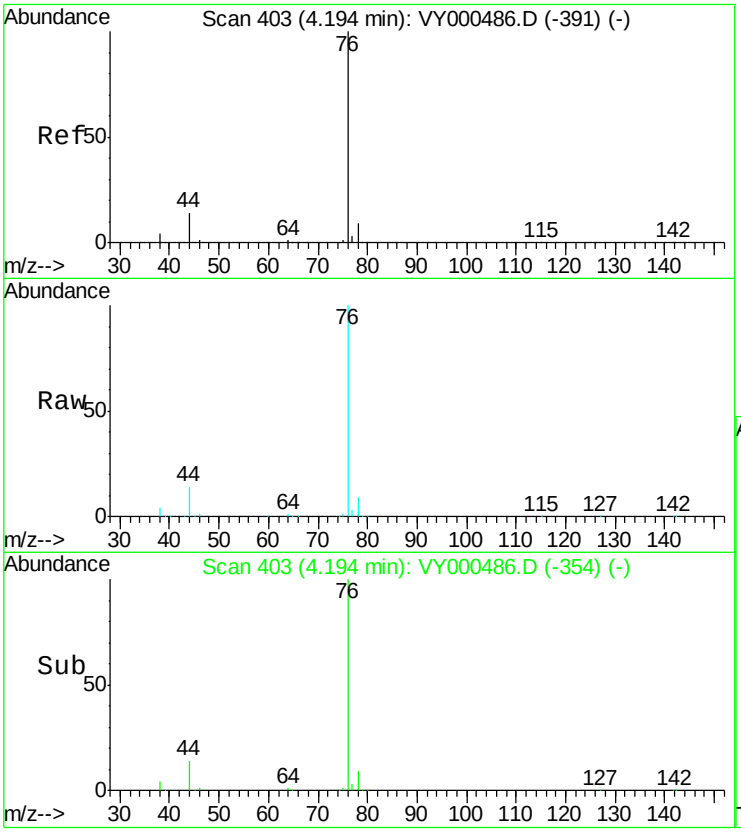


#16
Acetone
Concen: 273.160 ug/l
RT: 3.95 min Scan# 363
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

Tgt Ion: 43 Resp: 183753

Ion	Ratio	Lower	Upper
43	100		
58	32.2	25.8	38.6

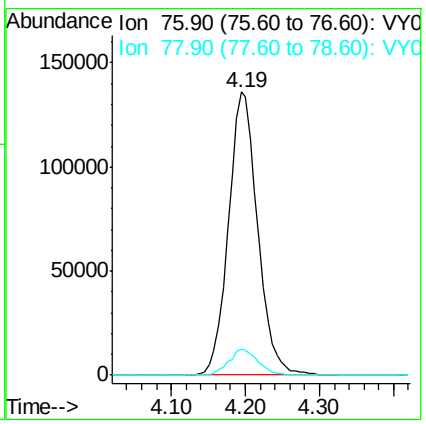




#17
Carbon Disulfide
Concen: 50.142 ug/l
RT: 4.19 min Scan# 403
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

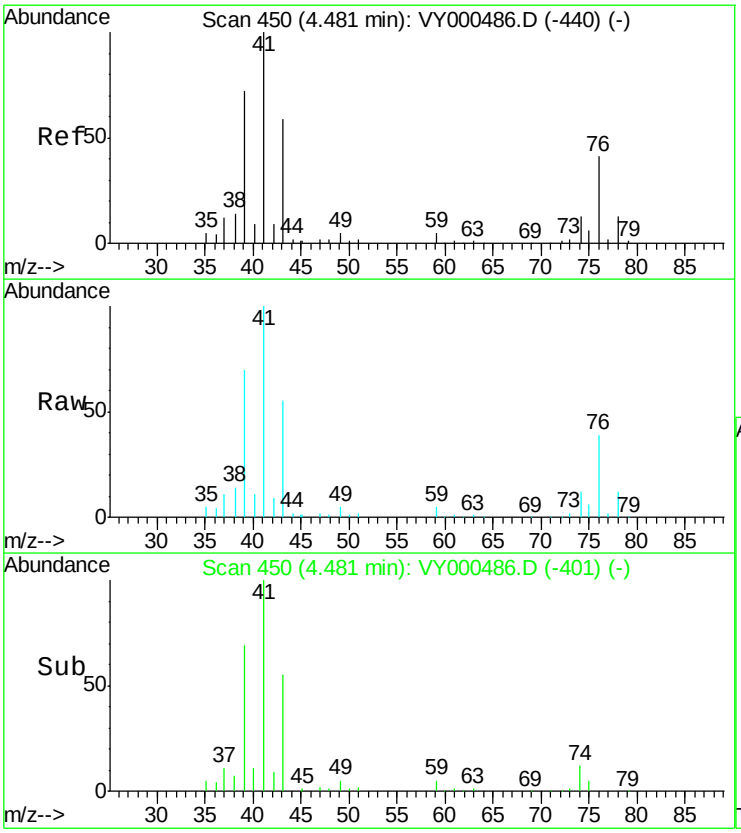
Tgt Ion: 76 Resp: 372580

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.5	11.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

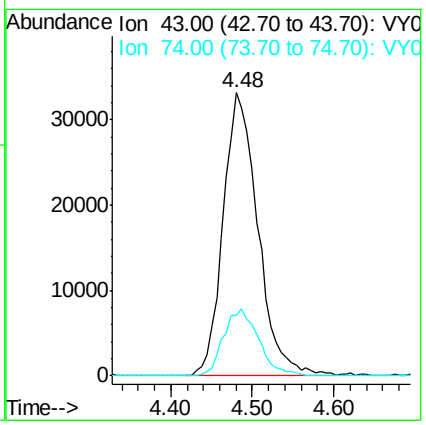
Manual Integrations APPROVED
MMDadoda
10/31/2019 11:31:29 AM

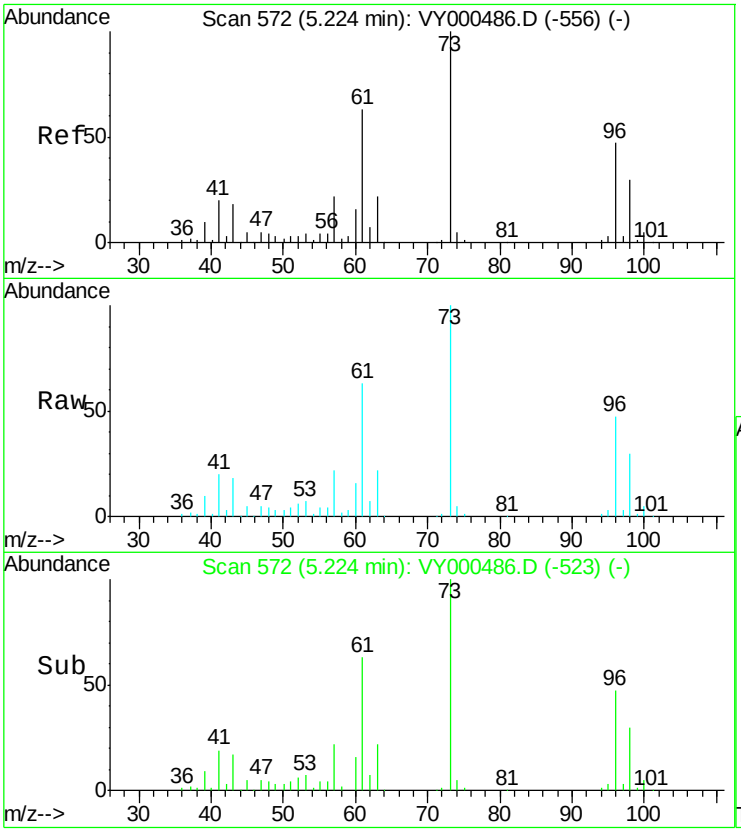


#18
Methyl Acetate
Concen: 46.791 ug/l
RT: 4.48 min Scan# 450
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

Tgt Ion: 43 Resp: 97869

Ion	Ratio	Lower	Upper
43	100		
74	24.0	19.2	28.8

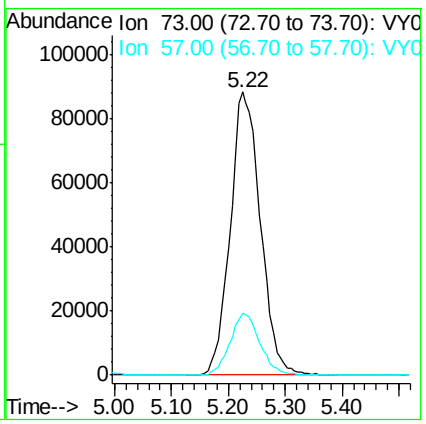




#19
Methyl tert-butyl Ether
Concen: 49.834 ug/l
RT: 5.22 min Scan# 572
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

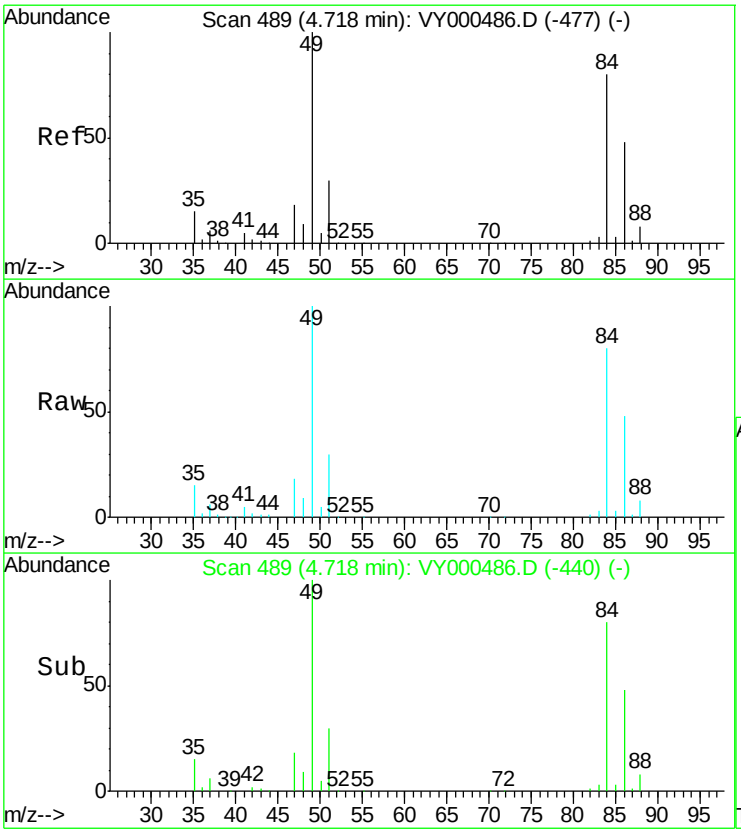
Tgt Ion: 73 Resp: 326426

Ion	Ratio	Lower	Upper
73	100		
57	21.7	17.4	26.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

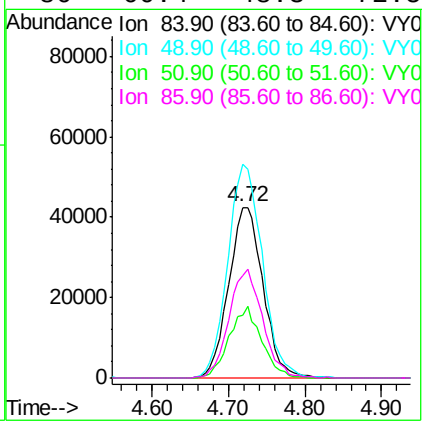
Manual Integrations APPROVED
MMDadoda
10/31/2019 11:31:29 AM

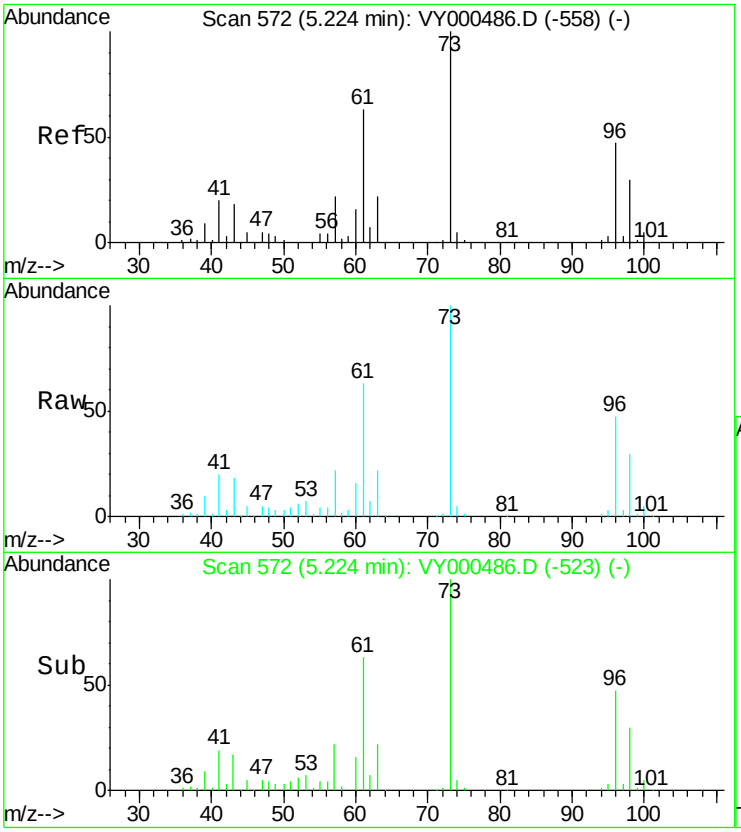


#20
Methylene Chloride
Concen: 45.921 ug/l
RT: 4.72 min Scan# 489
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

Tgt Ion: 84 Resp: 132363

Ion	Ratio	Lower	Upper
84	100		
49	125.3	100.2	150.4
51	37.0	29.6	44.4
86	60.4	48.3	72.5

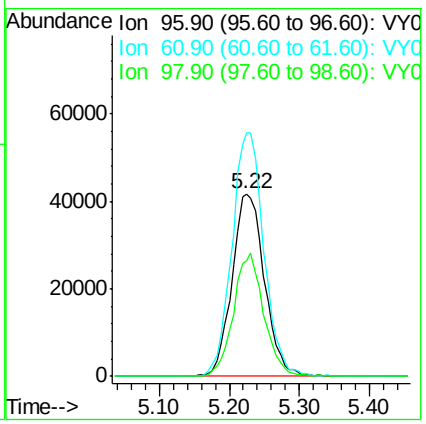




#21
trans-1,2-Dichloroethene
Concen: 50.290 ug/l
RT: 5.22 min Scan# 572
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

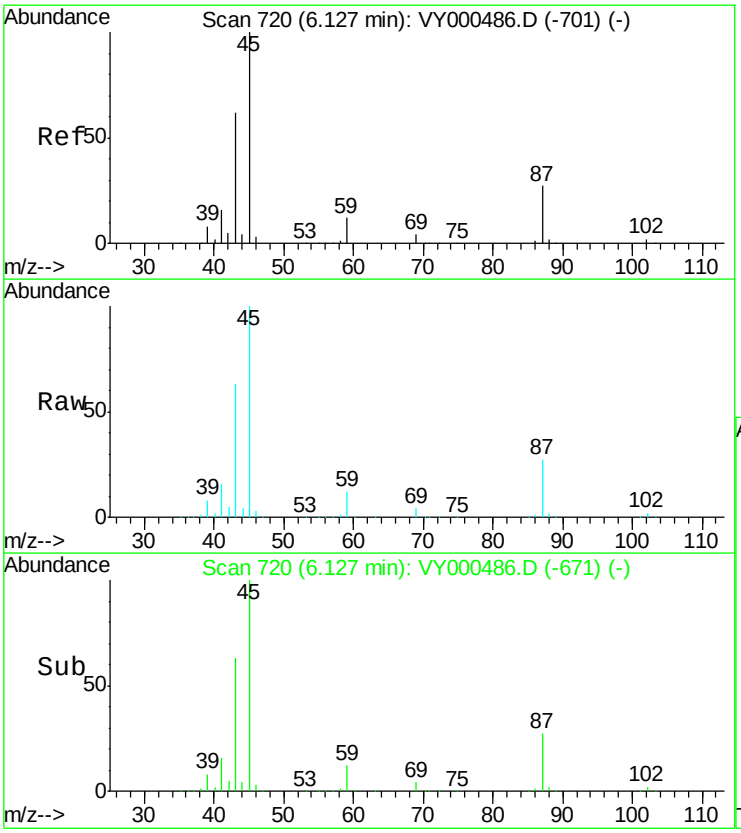
Tgt Ion: 96 Resp: 133941

Ion	Ratio	Lower	Upper
96	100		
61	133.3	106.6	160.0
98	63.3	50.6	76.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

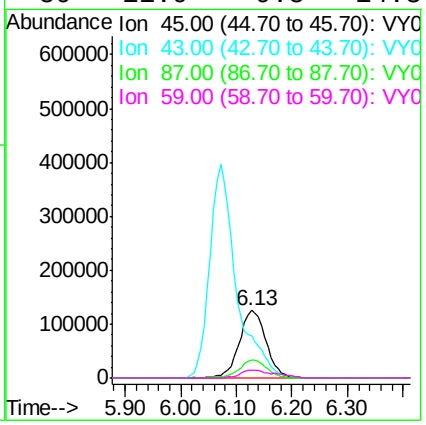
Manual Integrations APPROVED
MMDadoda
10/31/2019 11:31:29 AM

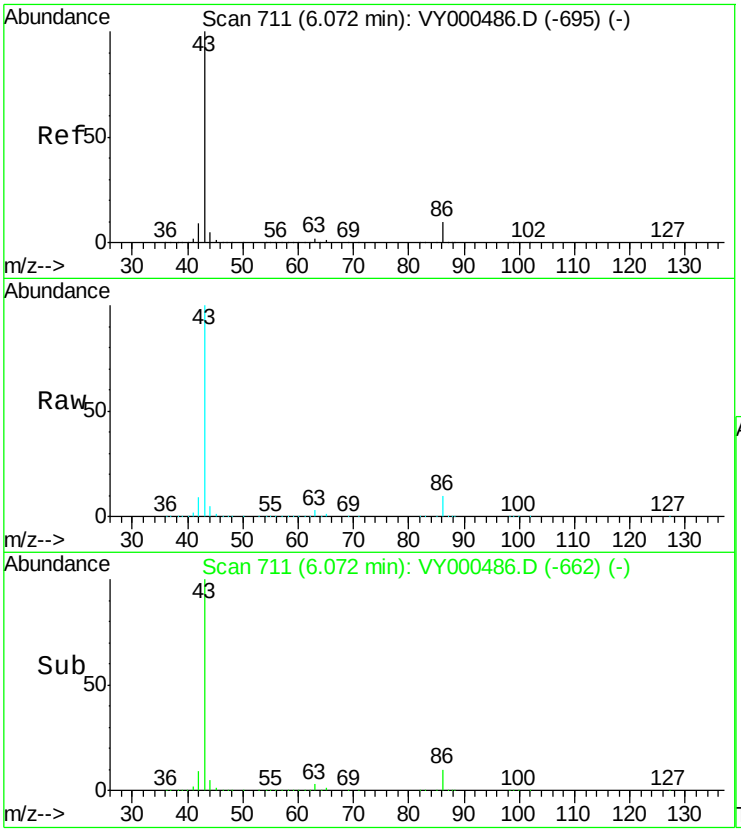


#22
Diisopropyl ether
Concen: 50.258 ug/l
RT: 6.13 min Scan# 720
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

Tgt Ion: 45 Resp: 418465

Ion	Ratio	Lower	Upper
45	100		
43	62.5	50.0	75.0
87	27.0	21.6	32.4
59	11.9	9.5	14.3

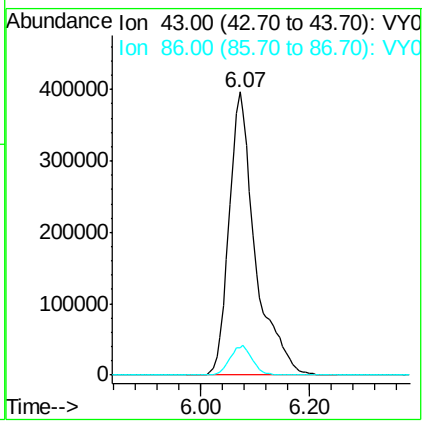




#23
Vinyl Acetate
Concen: 252.729 ug/l
RT: 6.07 min Scan# 711
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

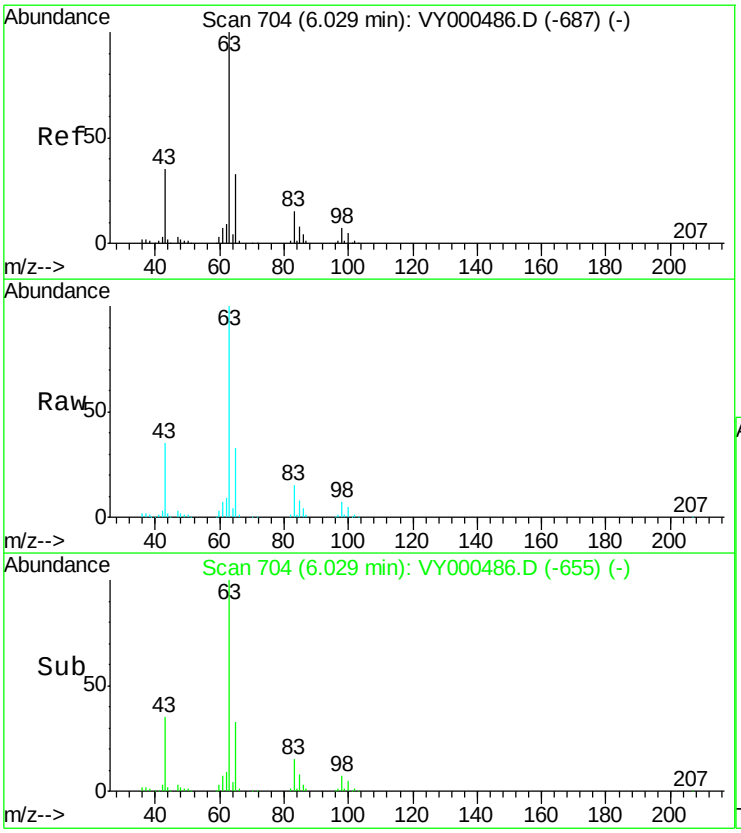
Tgt Ion: 43 Resp: 1328359

Ion	Ratio	Lower	Upper
43	100		
86	9.7	7.8	11.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

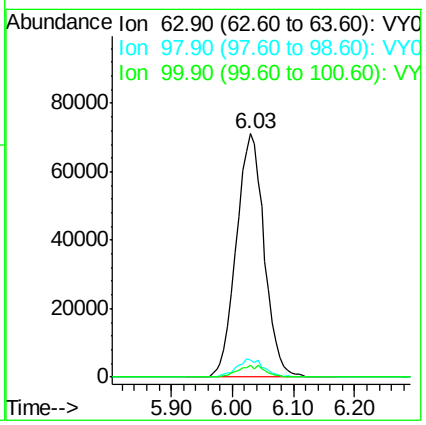
Manual Integrations APPROVED
MMDadoda
10/31/2019 11:31:29 AM

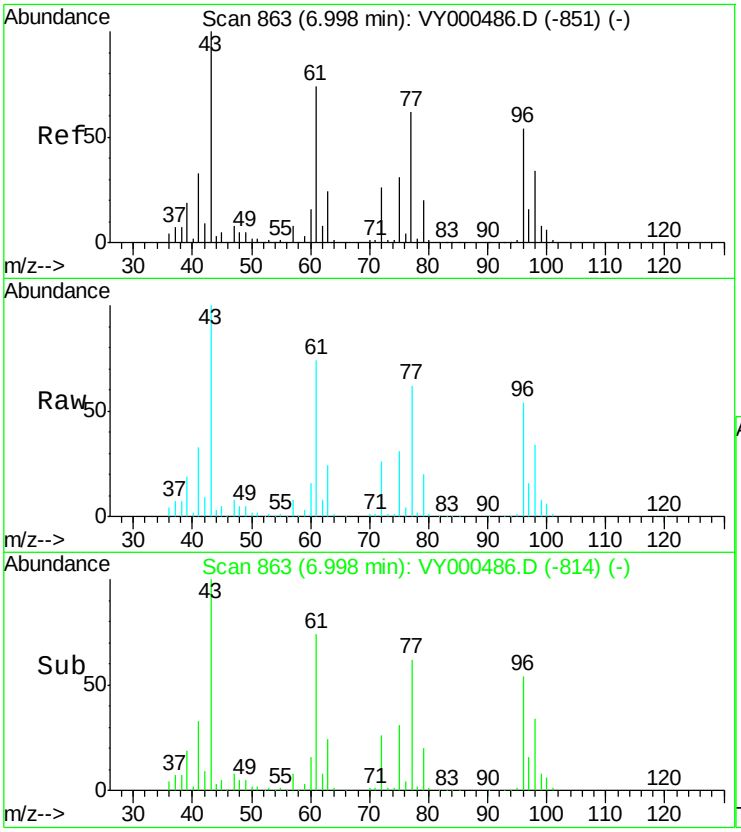


#24
1,1-Dichloroethane
Concen: 49.598 ug/l
RT: 6.03 min Scan# 704
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

Tgt Ion: 63 Resp: 223726

Ion	Ratio	Lower	Upper
63	100		
98	7.1	3.5	10.6
100	4.7	2.4	7.1

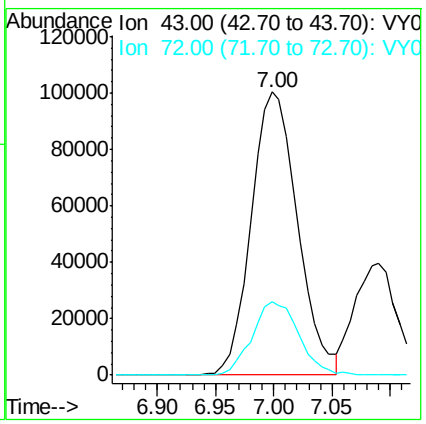




#25
2-Butanone
Concen: 257.577 ug/l
RT: 7.00 min Scan# 863
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

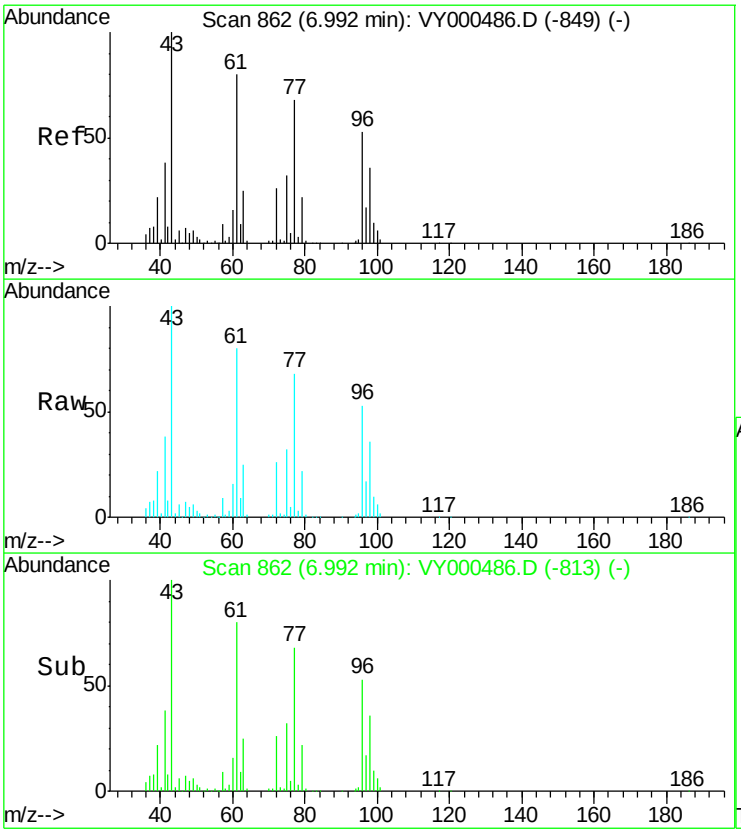
Tgt Ion: 43 Resp: 276528

Ion	Ratio	Lower	Upper
43	100		
72	26.1	20.9	31.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

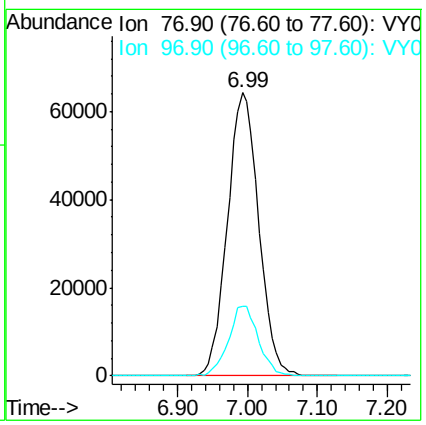
Manual Integrations APPROVED
MMDadoda
10/31/2019 11:31:29 AM

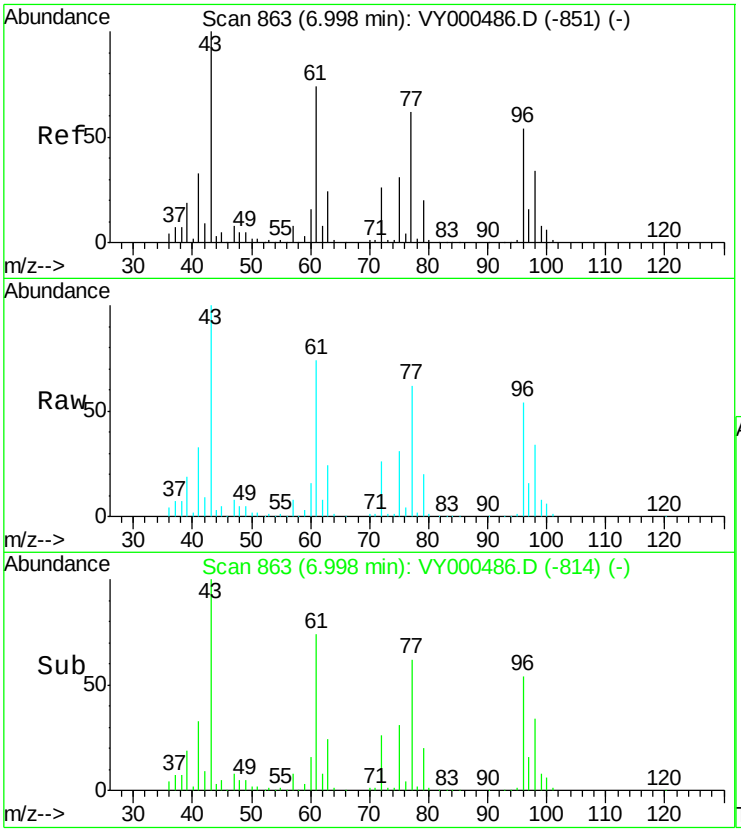


#26
2,2-Dichloropropane
Concen: 48.437 ug/l
RT: 6.99 min Scan# 862
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

Tgt Ion: 77 Resp: 199669

Ion	Ratio	Lower	Upper
77	100		
97	23.6	11.8	35.4

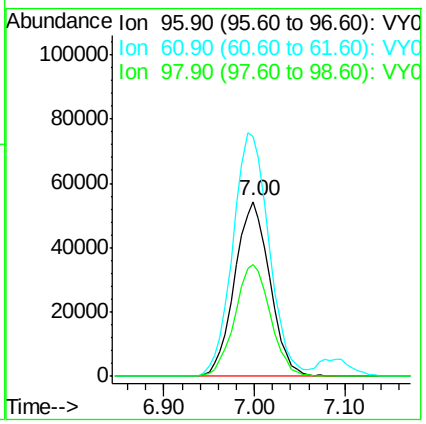




#27
cis-1,2-Dichloroethene
Concen: 50.114 ug/l
RT: 7.00 min Scan# 863
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

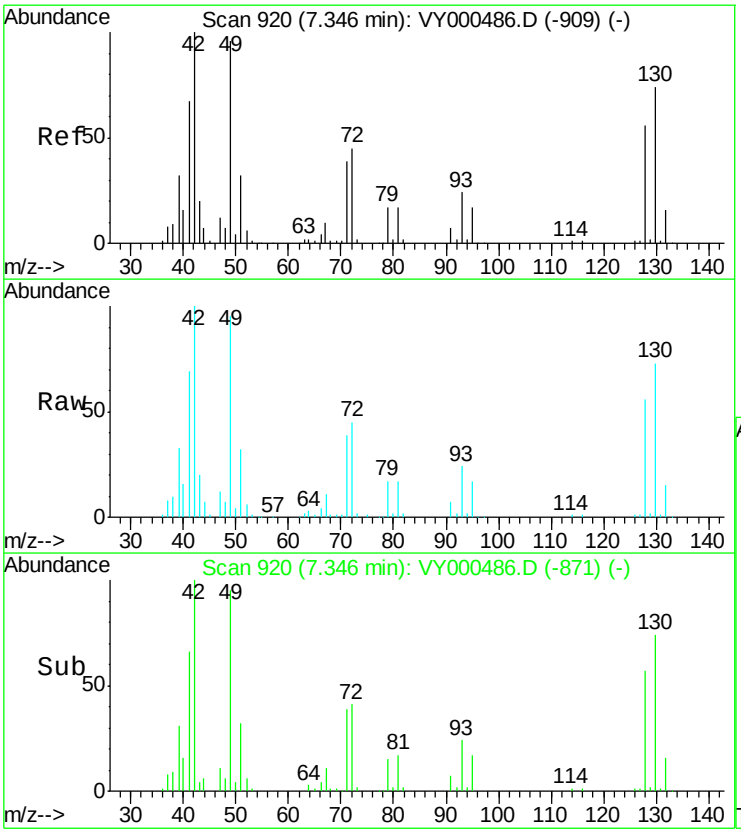
Tgt Ion: 96 Resp: 145948

Ion	Ratio	Lower	Upper
96	100		
61	143.5	0.0	287.0
98	64.7	0.0	129.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

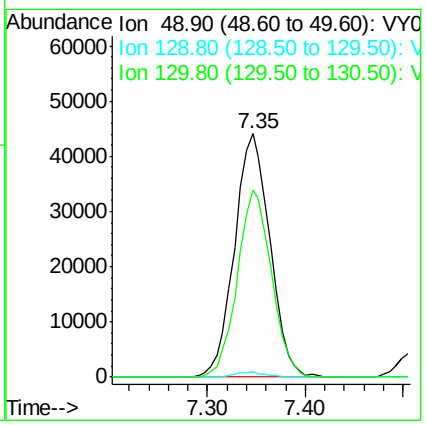
Manual Integrations APPROVED
MMDadoda
10/31/2019 11:31:29 AM

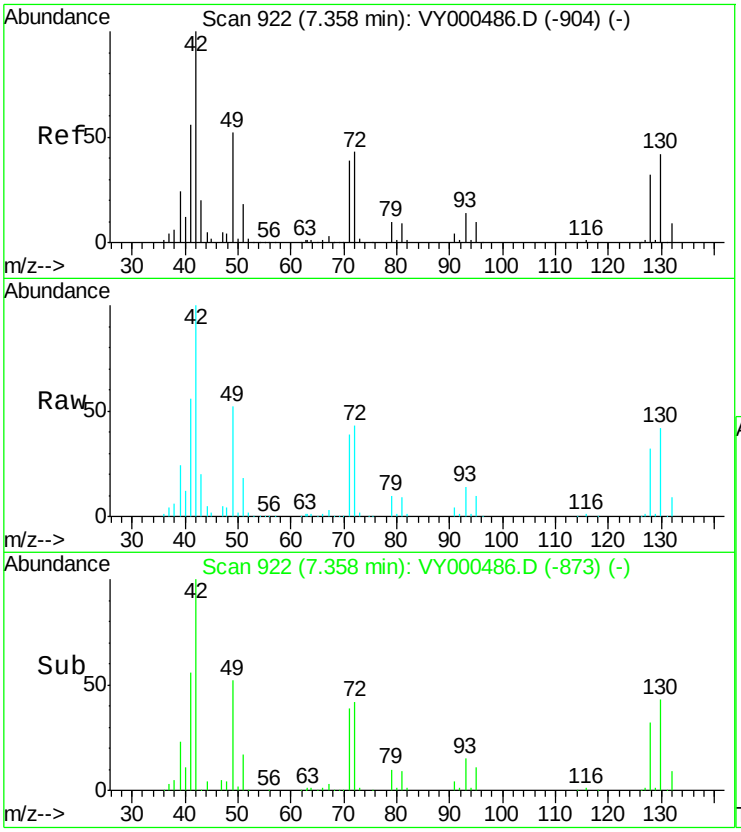


#28
Bromochloromethane
Concen: 60.681 ug/l
RT: 7.35 min Scan# 920
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

Tgt Ion: 49 Resp: 110556

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.6
130	74.2	59.4	89.0

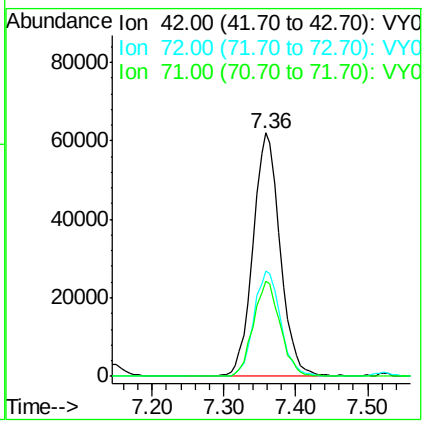




#29
Tetrahydrofuran
Concen: 247.672 ug/l
RT: 7.36 min Scan# 922
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

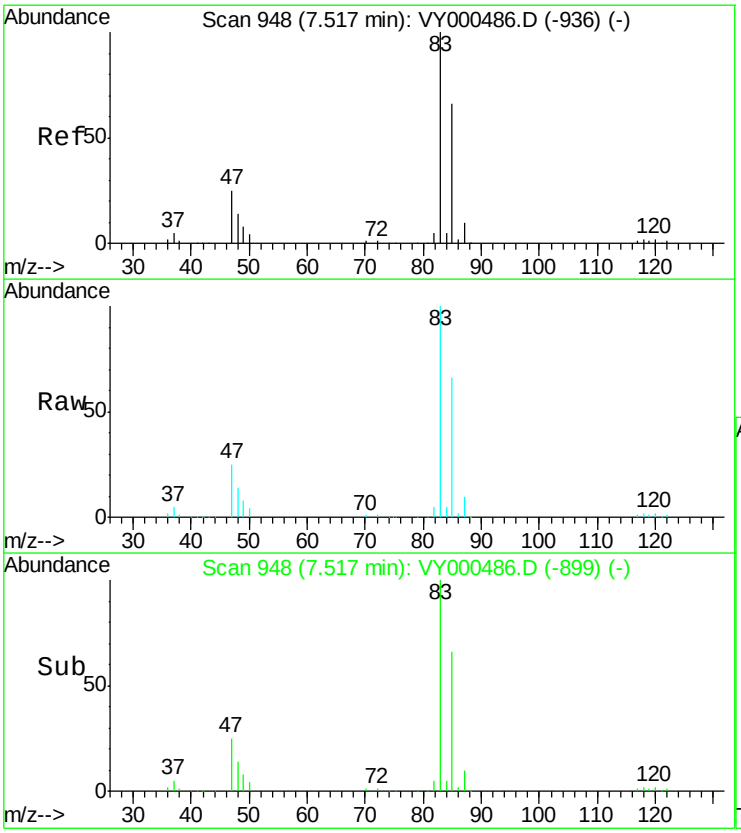
Tgt Ion: 42 Resp: 162664

Ion	Ratio	Lower	Upper
42	100		
72	42.5	34.0	51.0
71	38.5	30.8	46.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

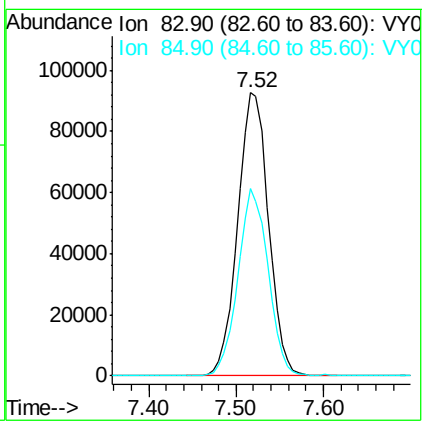
Manual Integrations APPROVED
MMDadoda
10/31/2019 11:31:29 AM

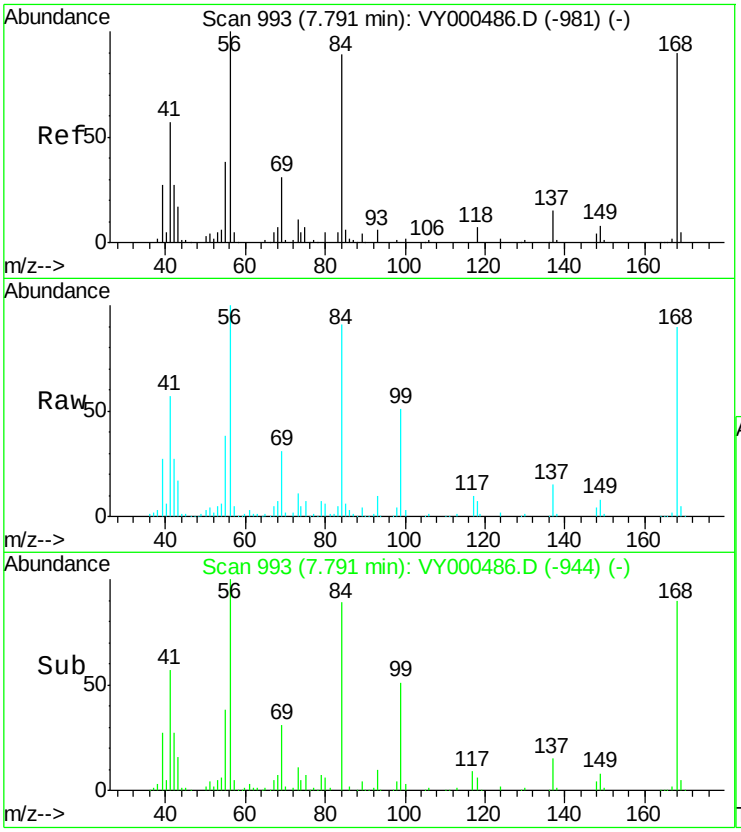


#30
Chloroform
Concen: 49.697 ug/l
RT: 7.52 min Scan# 948
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

Tgt Ion: 83 Resp: 226775

Ion	Ratio	Lower	Upper
83	100		
85	66.2	53.0	79.4

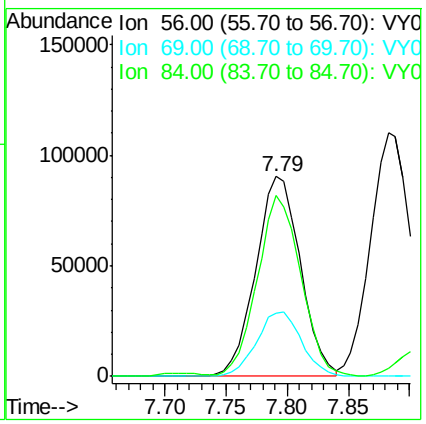




#31
Cyclohexane
Concen: 48.637 ug/l
RT: 7.79 min Scan# 993
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

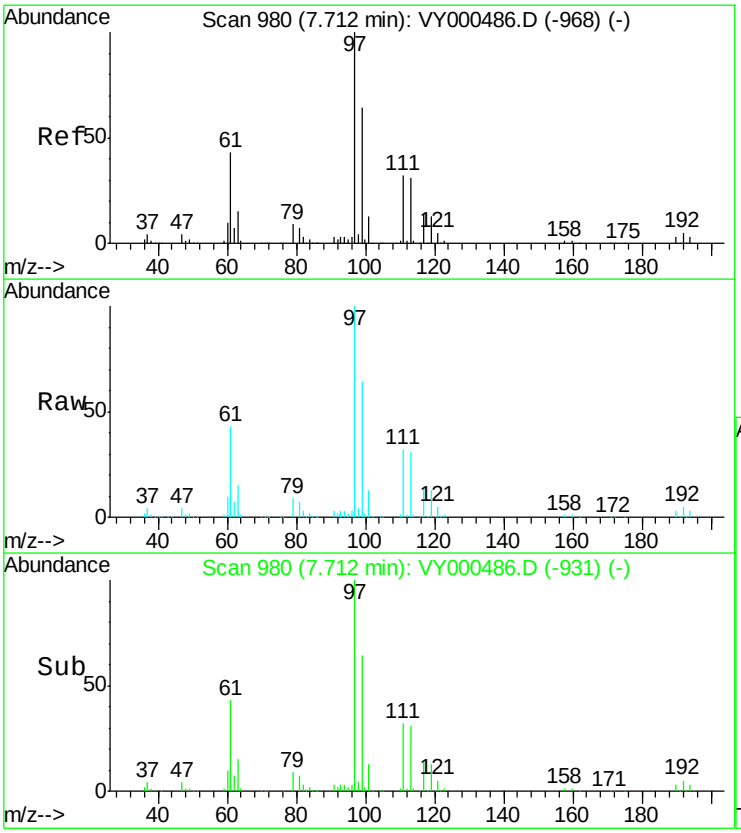
Tgt Ion: 56 Resp: 229783

Ion	Ratio	Lower	Upper
56	100		
69	31.3	25.0	37.6
84	89.3	71.4	107.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

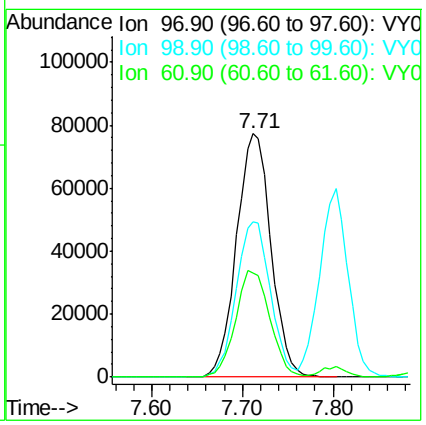
Manual Integrations APPROVED
MMDadoda
10/31/2019 11:31:29 AM

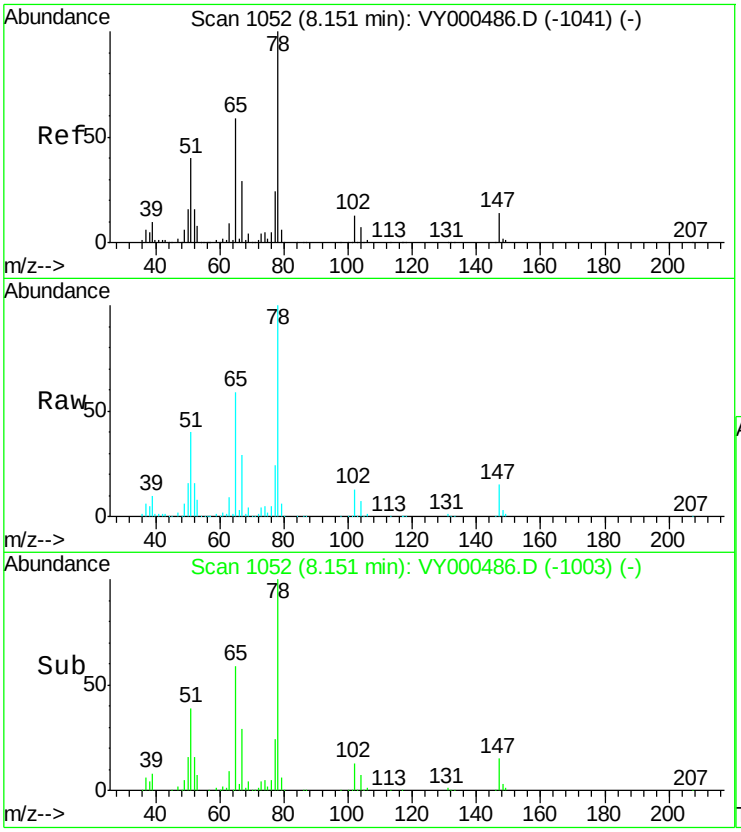


#32
1,1,1-Trichloroethane
Concen: 50.044 ug/l
RT: 7.71 min Scan# 980
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

Tgt Ion: 97 Resp: 203517

Ion	Ratio	Lower	Upper
97	100		
99	63.6	50.9	76.3
61	43.6	34.9	52.3





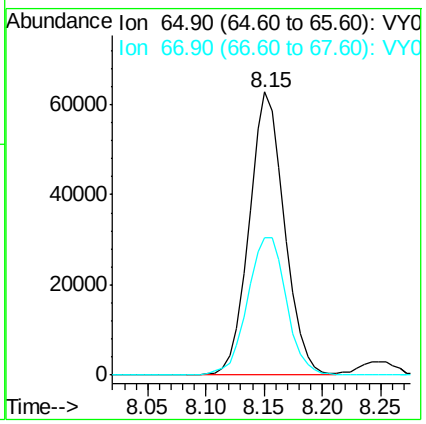
#33
1,2-Dichloroethane-d4
Concen: 54.331 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

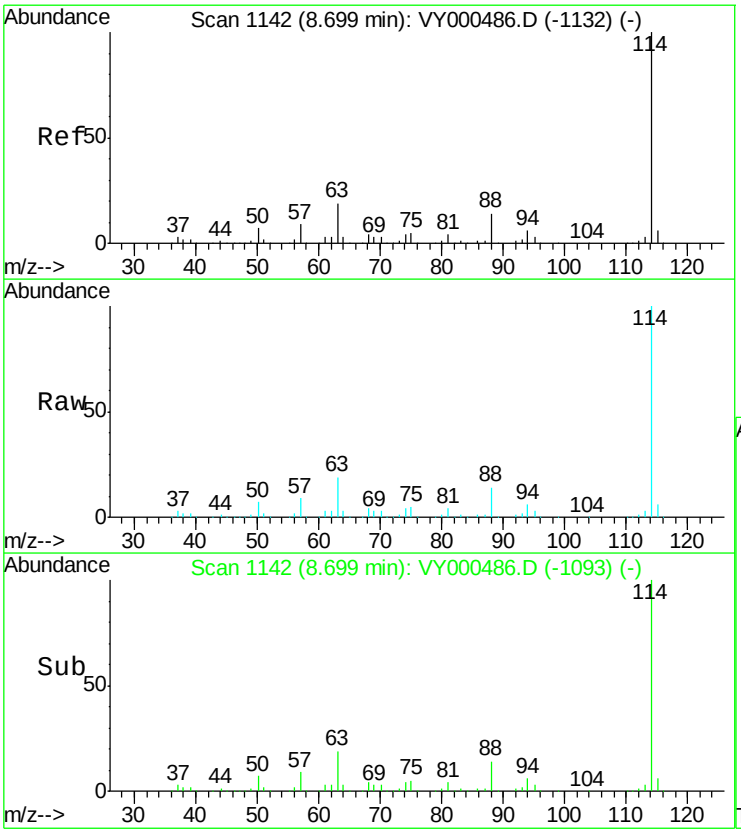
Tgt Ion: 65 Resp: 132608

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	107.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
MMDadoda
10/31/2019 11:31:29 AM

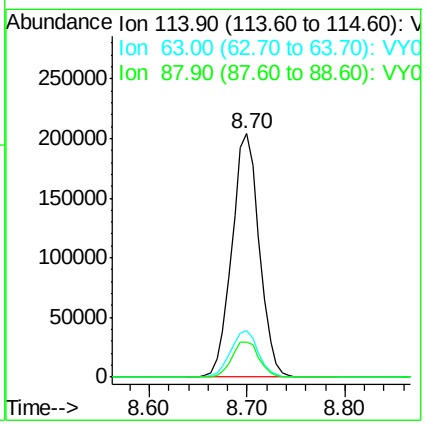


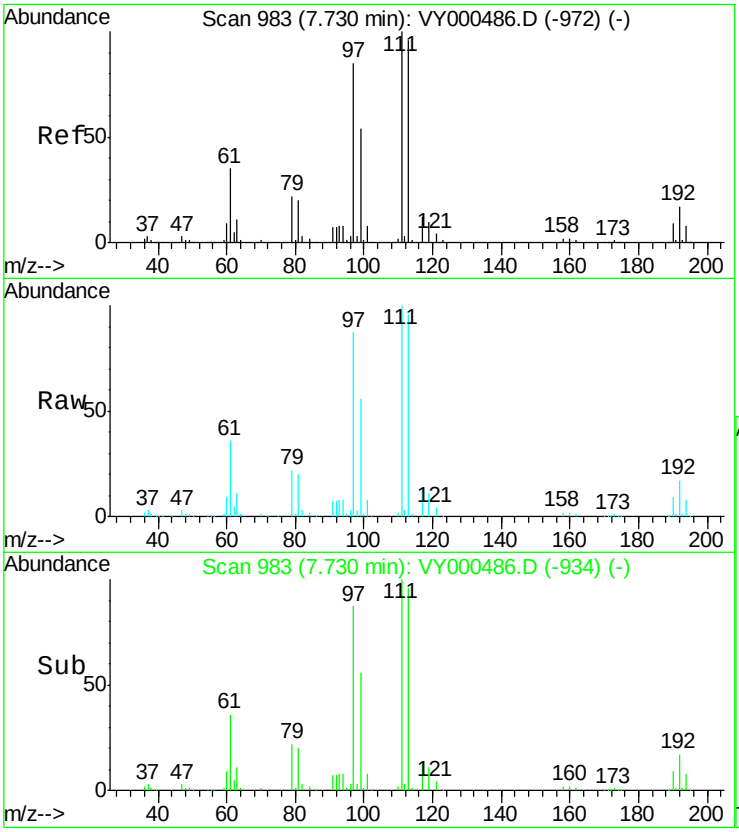


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.70 min Scan# 1142
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

Tgt Ion:114 Resp: 393846

Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	38.0
88	14.3	0.0	28.6

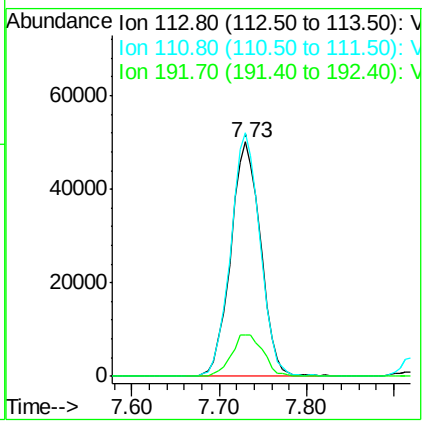




#35
Dibromofluoromethane
Concen: 51.577 ug/l
RT: 7.73 min Scan# 983
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

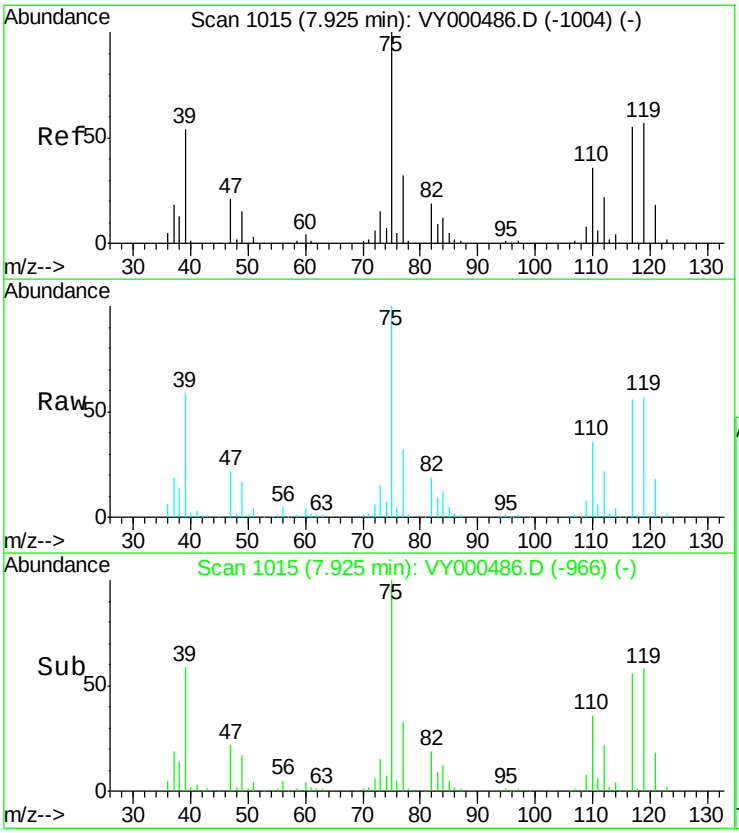
Tgt Ion:113 Resp: 119252

Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.7	122.5
192	18.7	15.0	22.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

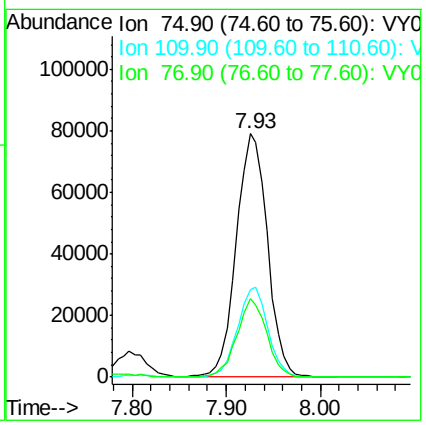
Manual Integrations APPROVED
MMDadoda
10/31/2019 11:31:29 AM

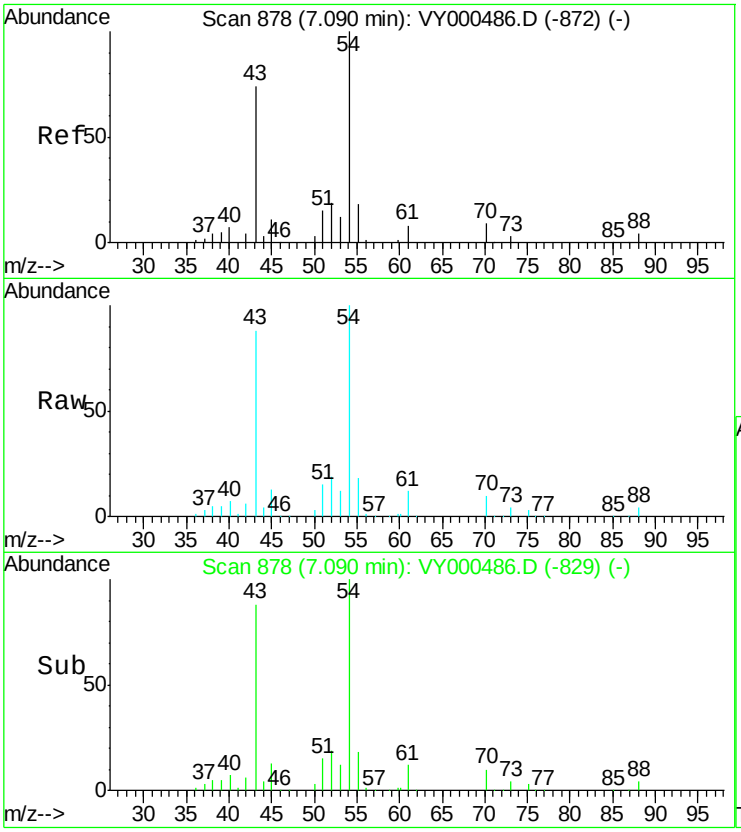


#36
1,1-Dichloropropene
Concen: 48.940 ug/l
RT: 7.93 min Scan# 1015
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

Tgt Ion: 75 Resp: 182216

Ion	Ratio	Lower	Upper
75	100		
110	36.1	18.1	54.1
77	31.3	25.0	37.6

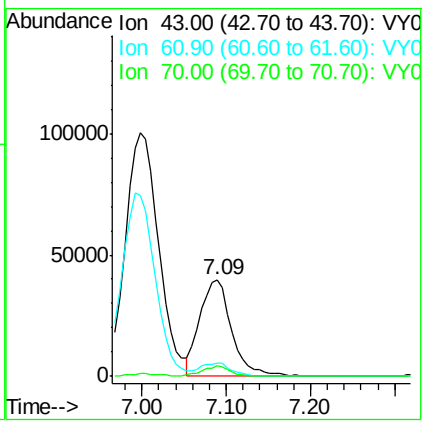




#37
Ethyl Acetate
Concen: 47.533 ug/l
RT: 7.09 min Scan# 878
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

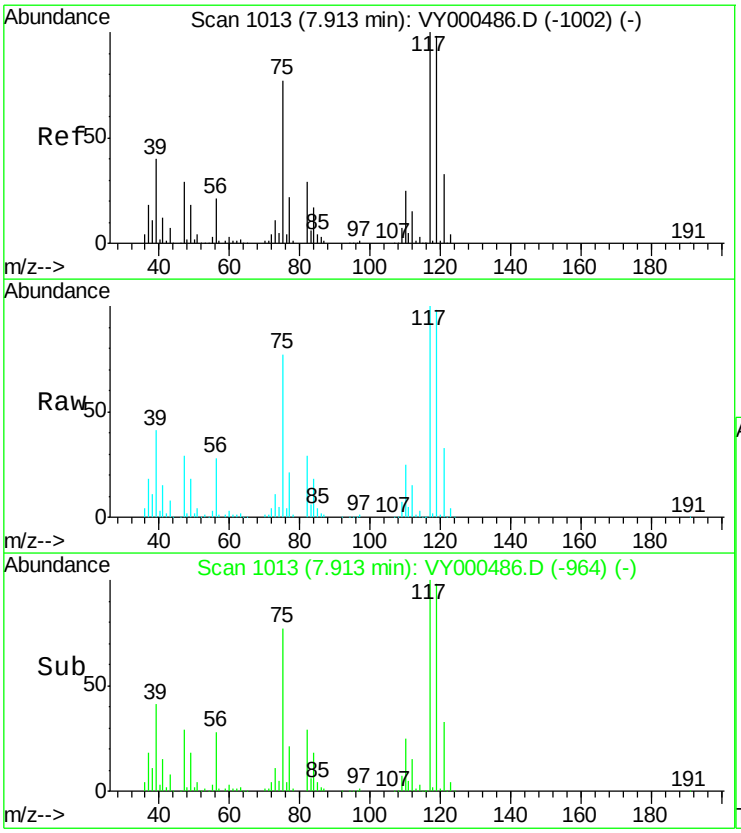
Tgt Ion: 43 Resp: 105072

Ion	Ratio	Lower	Upper
43	100		
61	12.7	10.2	15.2
70	9.8	7.8	11.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

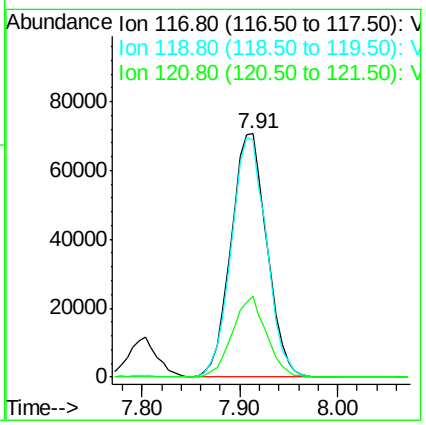
Manual Integrations APPROVED
MMDadoda
10/31/2019 11:31:29 AM

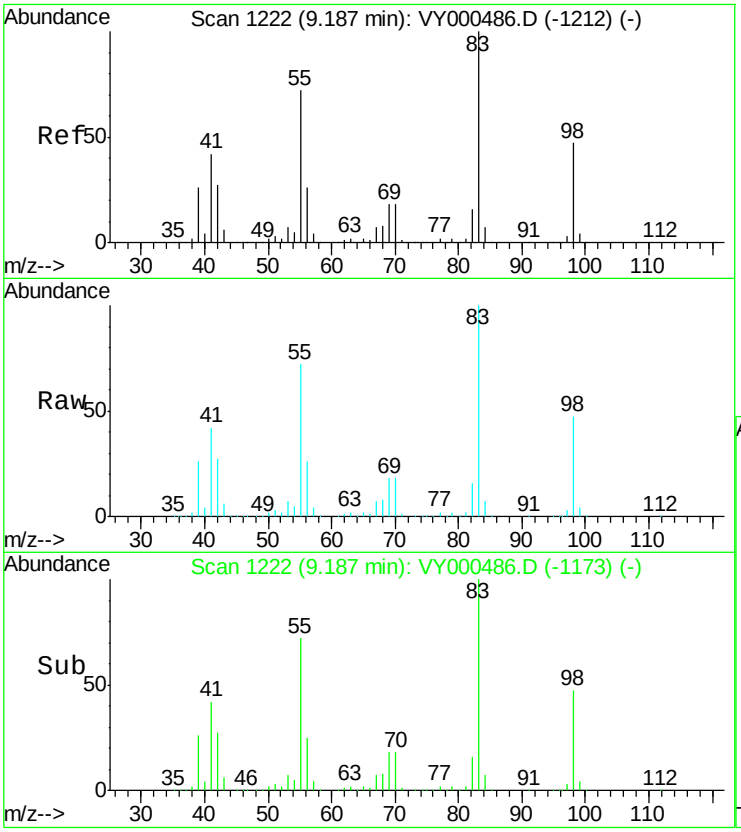


#38
Carbon Tetrachloride
Concen: 50.079 ug/l
RT: 7.91 min Scan# 1013
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

Tgt Ion:117 Resp: 179414

Ion	Ratio	Lower	Upper
117	100		
119	97.5	78.0	117.0
121	33.3	26.6	40.0

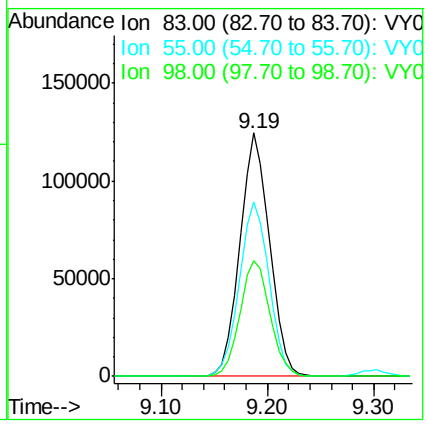




#39
Methylcyclohexane
Concen: 50.636 ug/l
RT: 9.19 min Scan# 1222
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

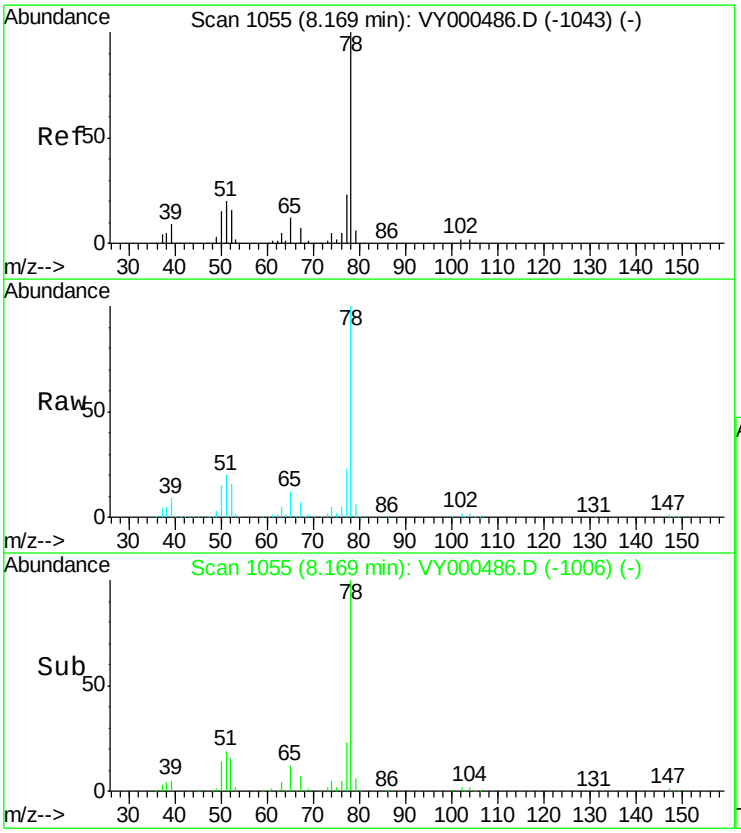
Tgt Ion: 83 Resp: 243567

Ion	Ratio	Lower	Upper
83	100		
55	71.9	57.5	86.3
98	47.5	38.0	57.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

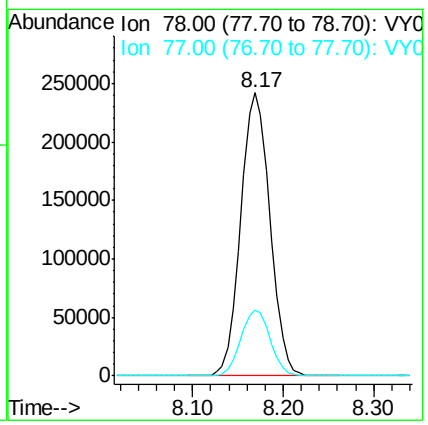
Manual Integrations APPROVED
MMDadoda
10/31/2019 11:31:29 AM

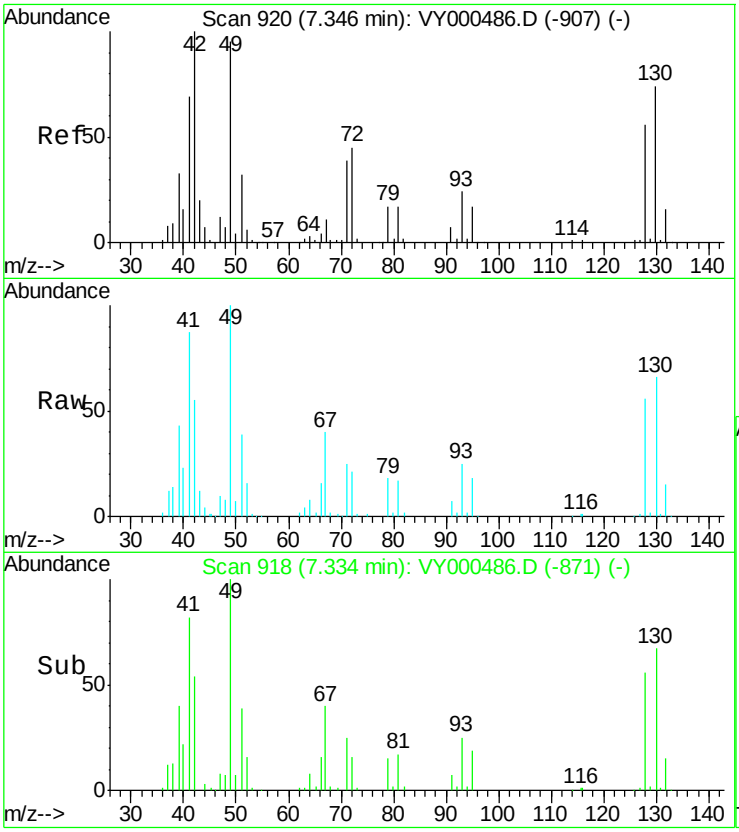


#40
Benzene
Concen: 49.517 ug/l
RT: 8.17 min Scan# 1055
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

Tgt Ion: 78 Resp: 540512

Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.6	28.0

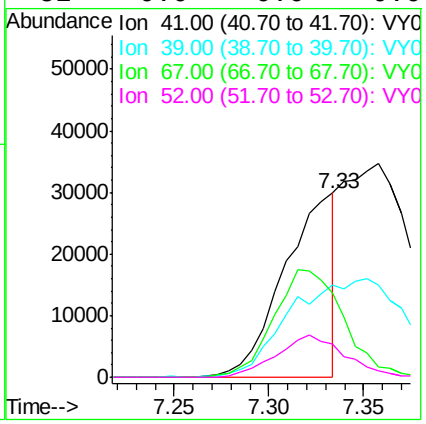




#41
Methacrylonitrile
Concen: 45.958 ug/l m
RT: 7.33 min Scan# 918
Delta R.T. -0.01 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

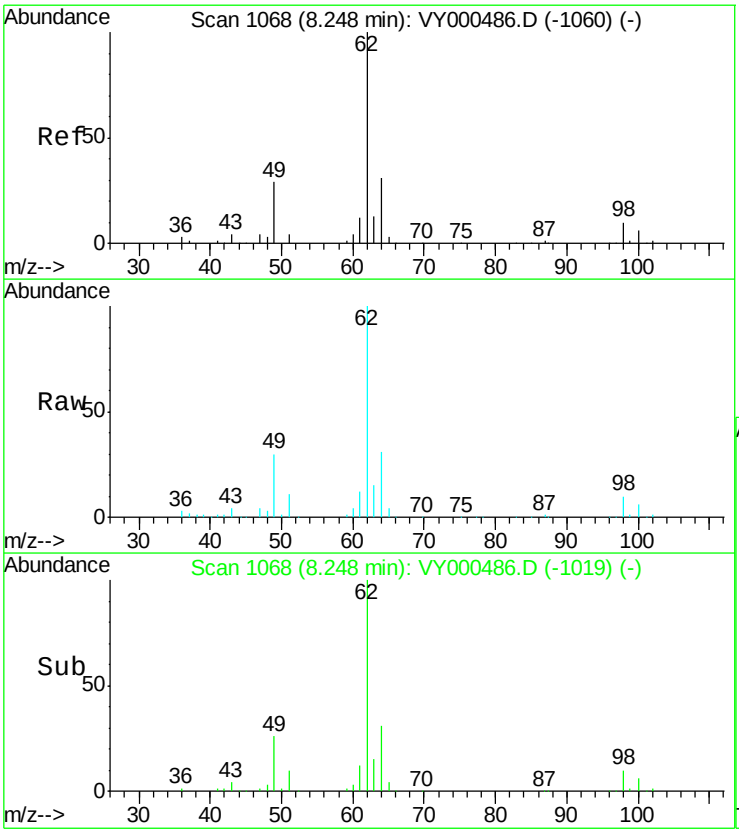
Tgt Ion: 41 Resp: 56653

Ion	Ratio	Lower	Upper
41	100		
39	120.4	68.2	102.4#
67	0.0	0.0	0.0
52	0.0	0.0	0.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

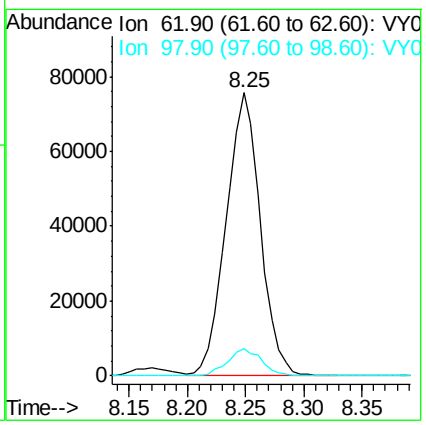
Manual Integrations APPROVED
MMDadoda
10/31/2019 11:31:29 AM

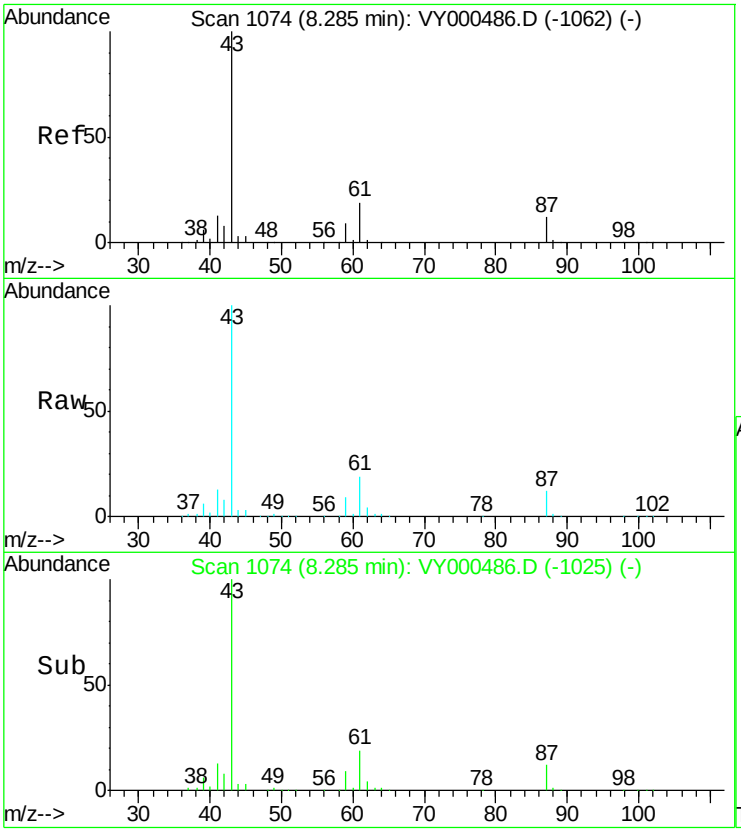


#42
1,2-Dichloroethane
Concen: 50.018 ug/l
RT: 8.25 min Scan# 1068
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

Tgt Ion: 62 Resp: 154855

Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	19.2

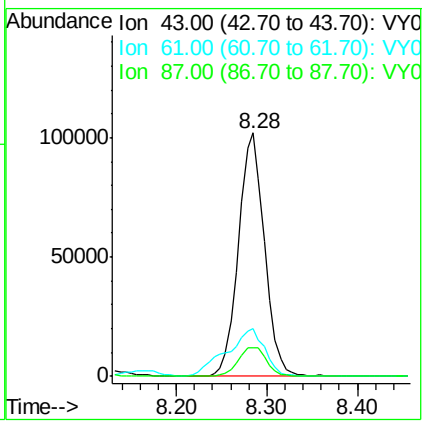




#43
Isopropyl Acetate
Concen: 48.782 ug/l
RT: 8.28 min Scan# 1074
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

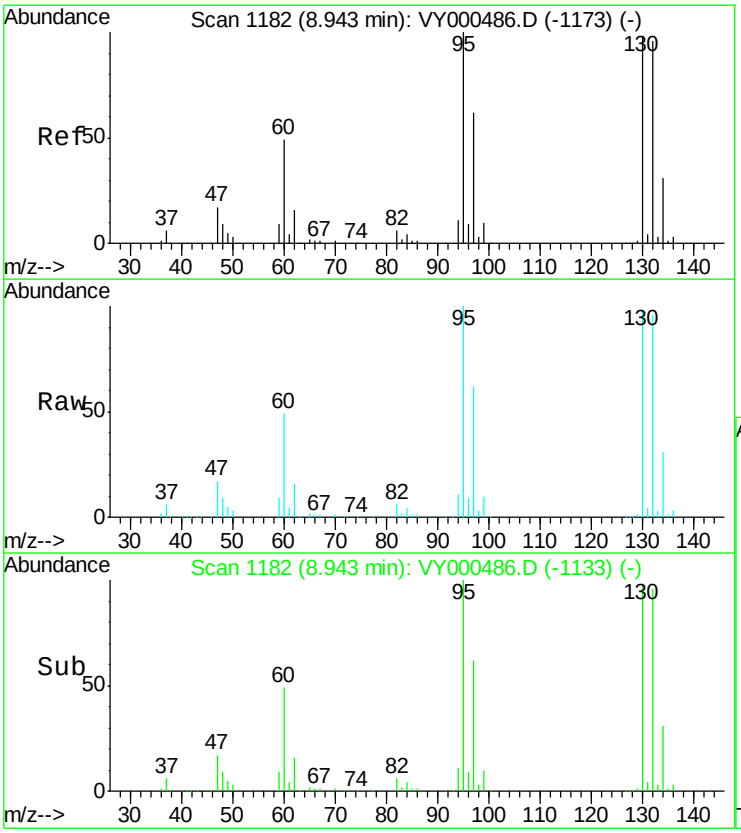
Tgt Ion: 43 Resp: 202563

Ion	Ratio	Lower	Upper
43	100		
61	28.7	23.0	34.4
87	13.1	10.5	15.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

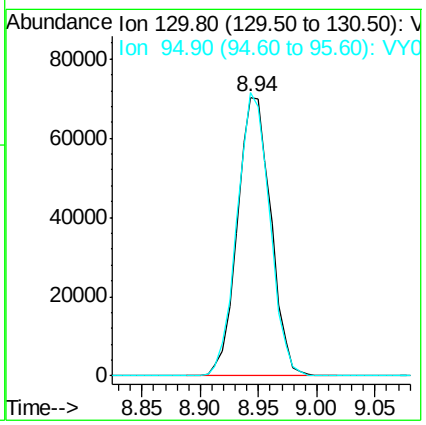
Manual Integrations APPROVED
MMDadoda
10/31/2019 11:31:29 AM

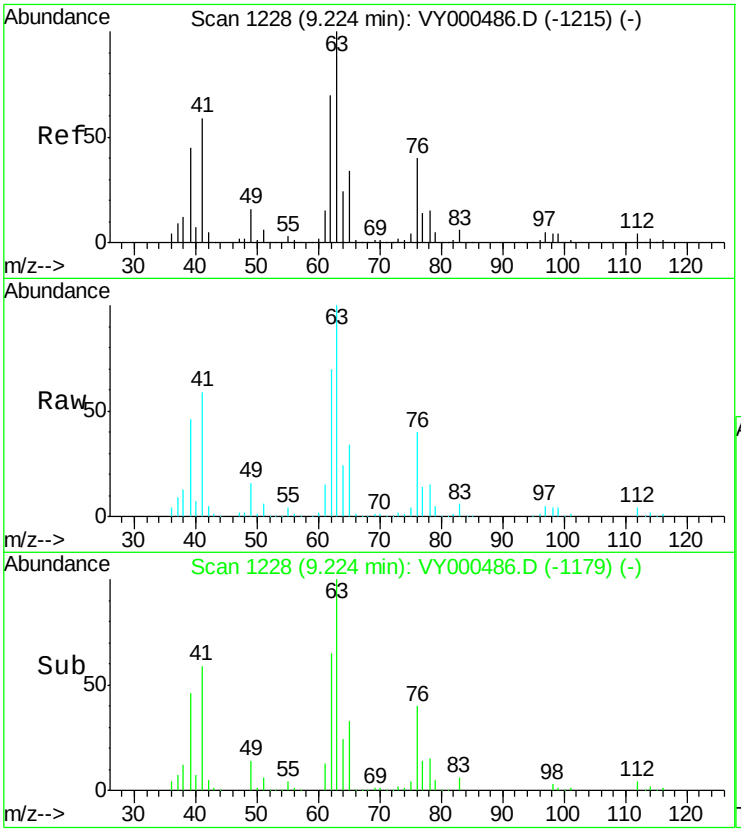


#44
Trichloroethene
Concen: 48.966 ug/l
RT: 8.94 min Scan# 1182
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

Tgt Ion:130 Resp: 140927

Ion	Ratio	Lower	Upper
130	100		
95	101.6	0.0	203.2

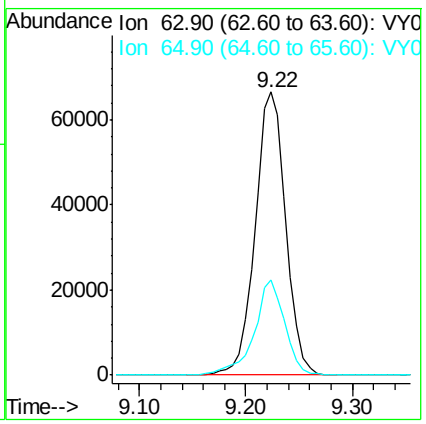




#45
1,2-Dichloropropane
Concen: 49.557 ug/l
RT: 9.22 min Scan# 1228
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

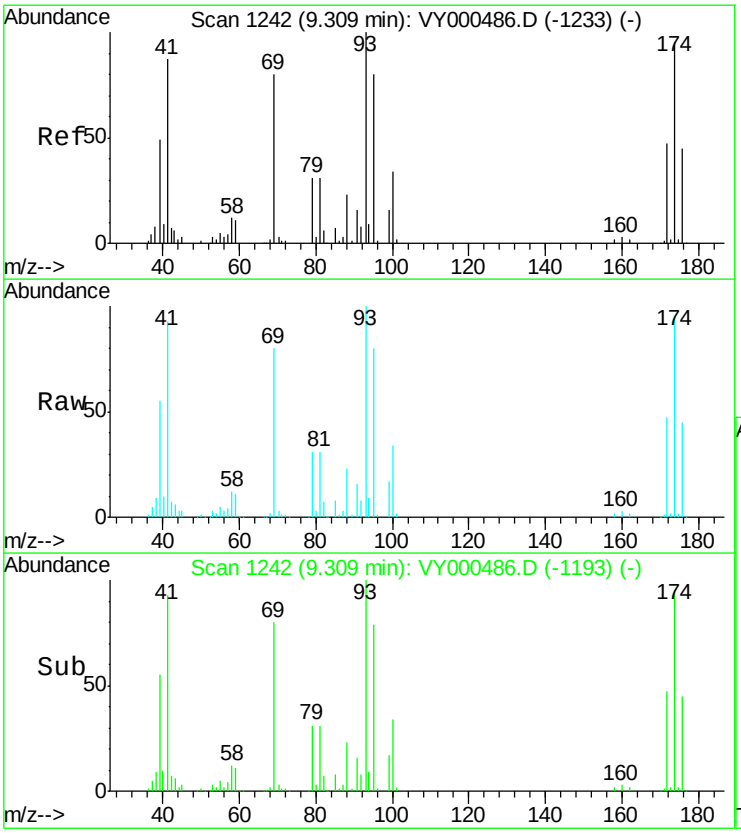
Tgt Ion: 63 Resp: 133136

Ion	Ratio	Lower	Upper
63	100		
65	33.7	27.0	40.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

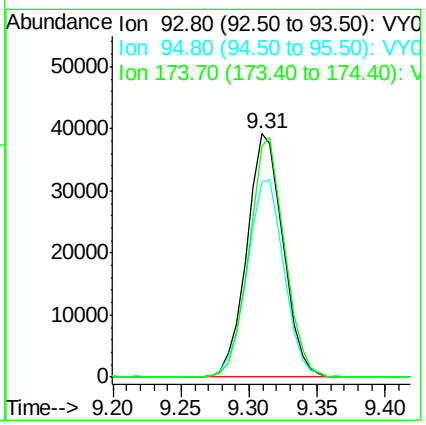
Manual Integrations APPROVED
MMDadoda
10/31/2019 11:31:29 AM

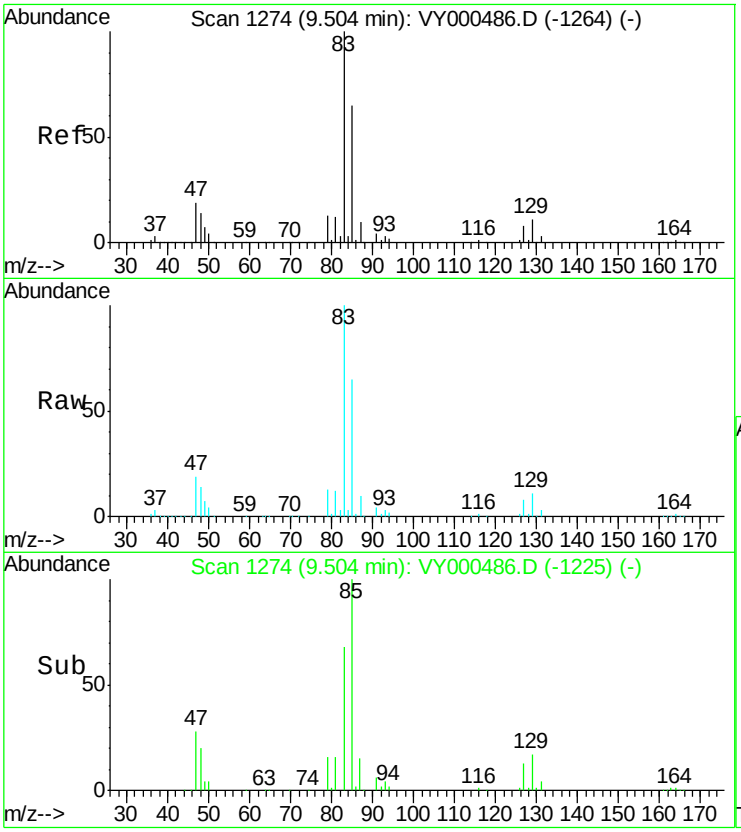


#46
Dibromomethane
Concen: 49.629 ug/l
RT: 9.31 min Scan# 1242
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

Tgt Ion: 93 Resp: 73327

Ion	Ratio	Lower	Upper
93	100		
95	83.0	66.4	99.6
174	96.4	77.1	115.7

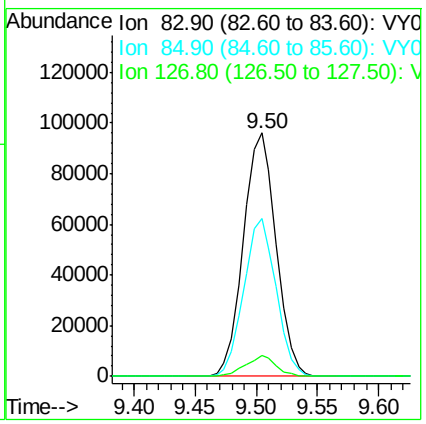




#47
Bromodichloromethane
Concen: 50.926 ug/l
RT: 9.50 min Scan# 1274
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

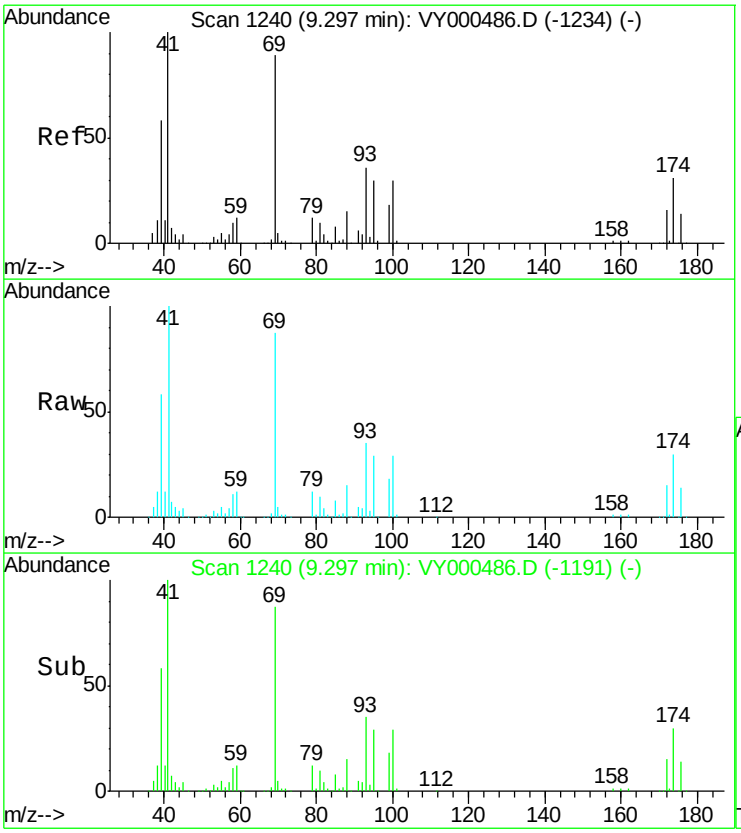
Tgt Ion: 83 Resp: 178537

Ion	Ratio	Lower	Upper
83	100		
85	64.8	51.8	77.8
127	8.4	6.7	10.1



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

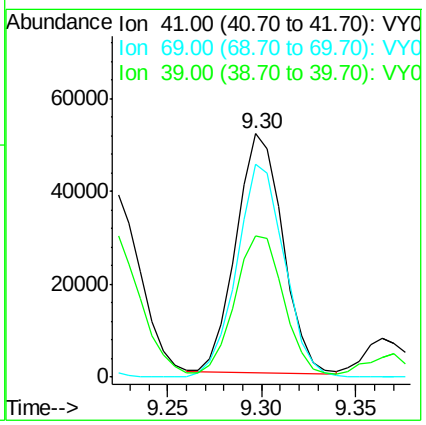
Manual Integrations APPROVED
MMDadoda
10/31/2019 11:31:29 AM

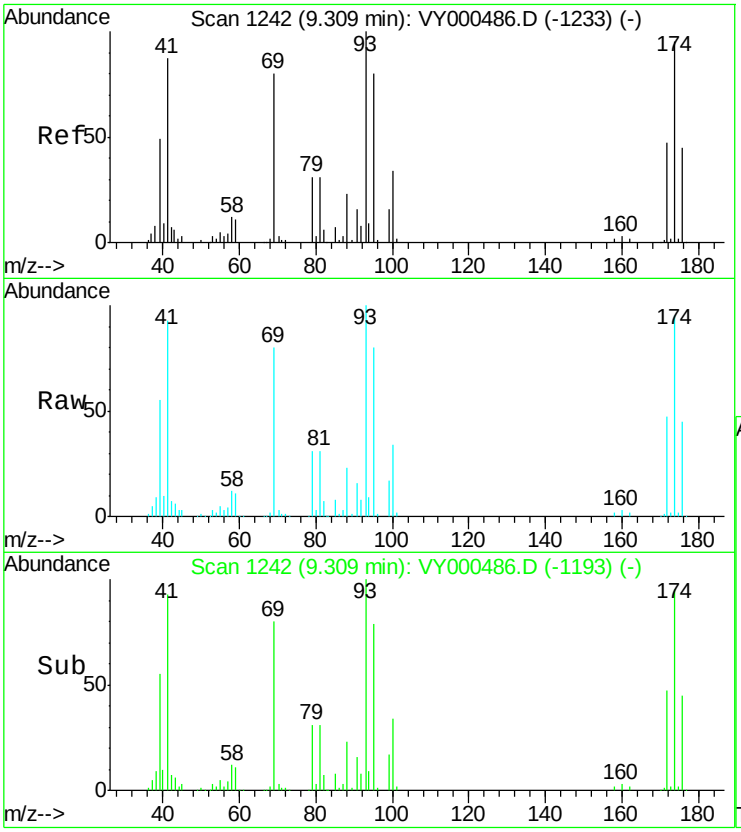


#48
Methyl methacrylate
Concen: 48.876 ug/l
RT: 9.30 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

Tgt Ion: 41 Resp: 88676

Ion	Ratio	Lower	Upper
41	100		
69	90.6	72.5	108.7
39	59.8	47.8	71.8

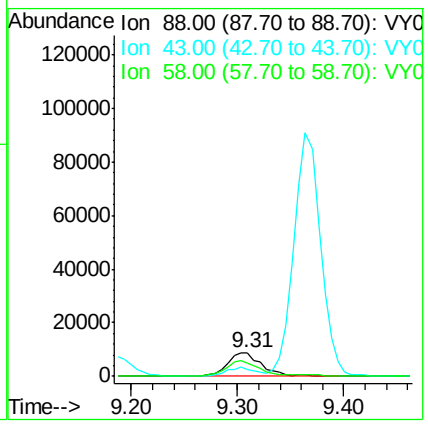




#49
1,4-Dioxane
Concen: 1011.421 ug/l
RT: 9.31 min Scan# 1242
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

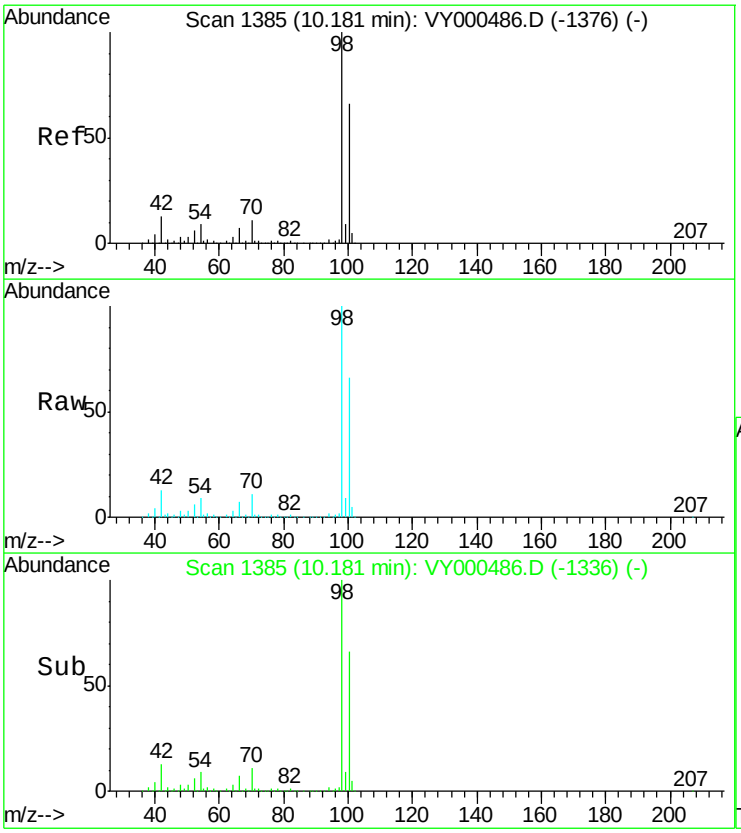
Tgt Ion: 88 Resp: 20112

Ion	Ratio	Lower	Upper
88	100		
43	31.4	25.1	37.7
58	63.2	50.6	75.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

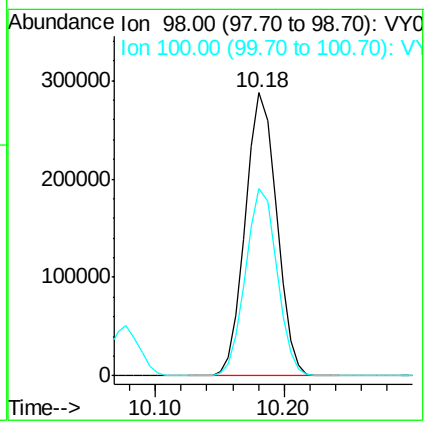
Manual Integrations APPROVED
MMDadoda
10/31/2019 11:31:29 AM

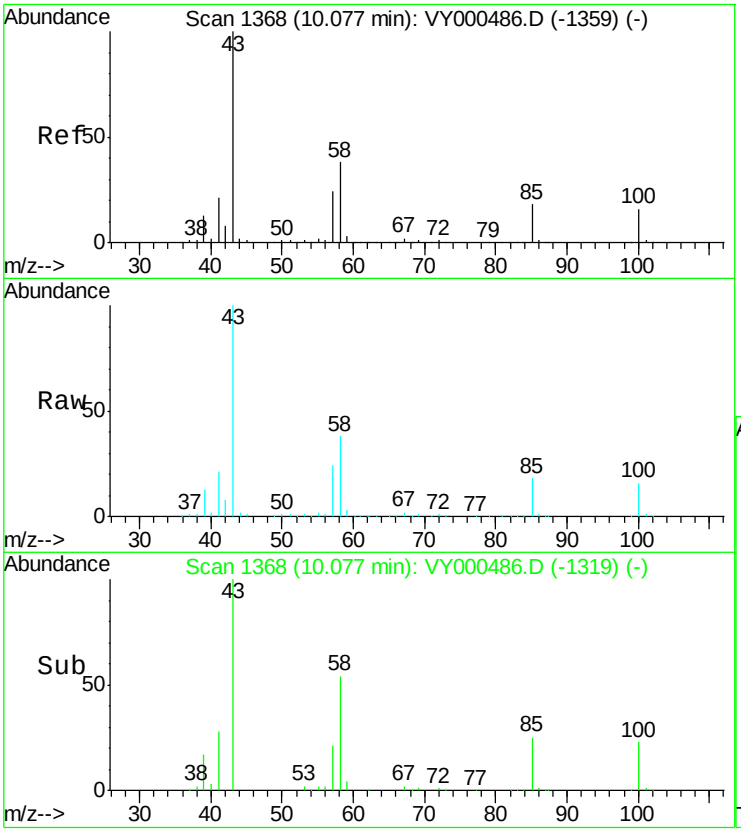


#50
Toluene-d8
Concen: 55.419 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

Tgt Ion: 98 Resp: 486211

Ion	Ratio	Lower	Upper
98	100		
100	66.1	52.9	79.3

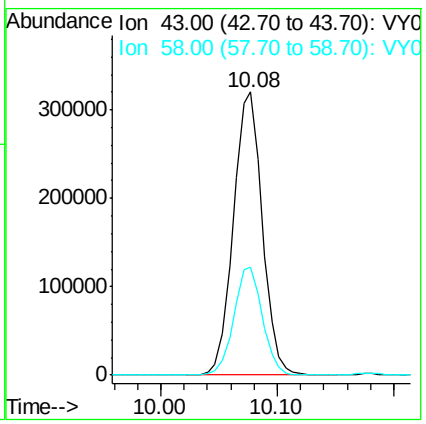




#51
4-Methyl-2-Pentanone
Concen: 250.254 ug/l
RT: 10.08 min Scan# 1368
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

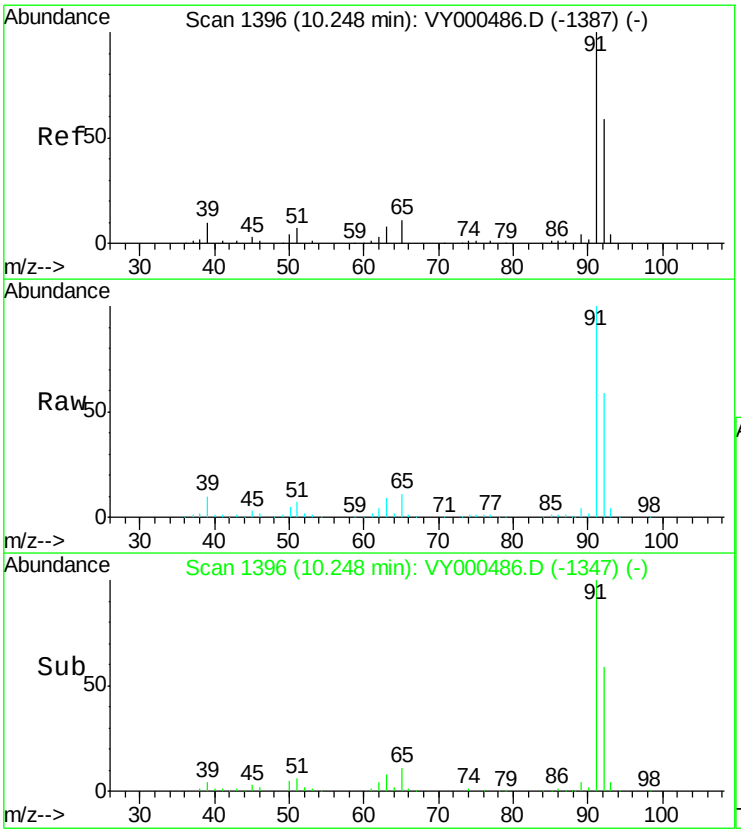
Tgt Ion: 43 Resp: 552496

Ion	Ratio	Lower	Upper
43	100		
58	37.8	30.2	45.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

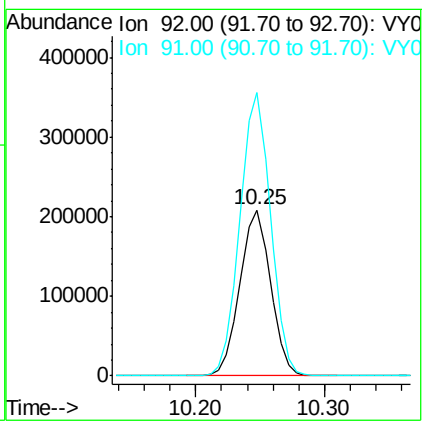
Manual Integrations APPROVED
MMDadoda
10/31/2019 11:31:29 AM

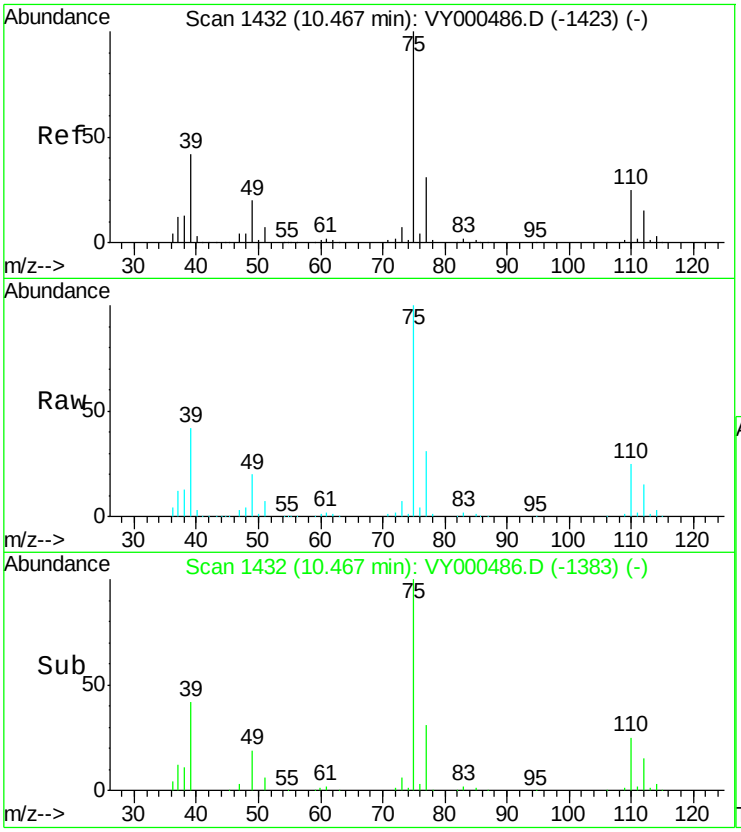


#52
Toluene
Concen: 49.786 ug/l
RT: 10.25 min Scan# 1396
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

Tgt Ion: 92 Resp: 343583

Ion	Ratio	Lower	Upper
92	100		
91	170.4	136.3	204.5

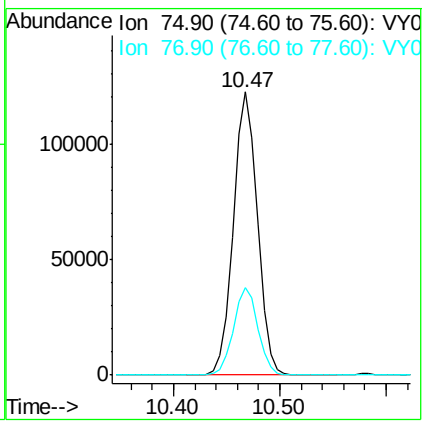




#53
t-1,3-Dichloropropene
Concen: 51.873 ug/l
RT: 10.47 min Scan# 1432
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

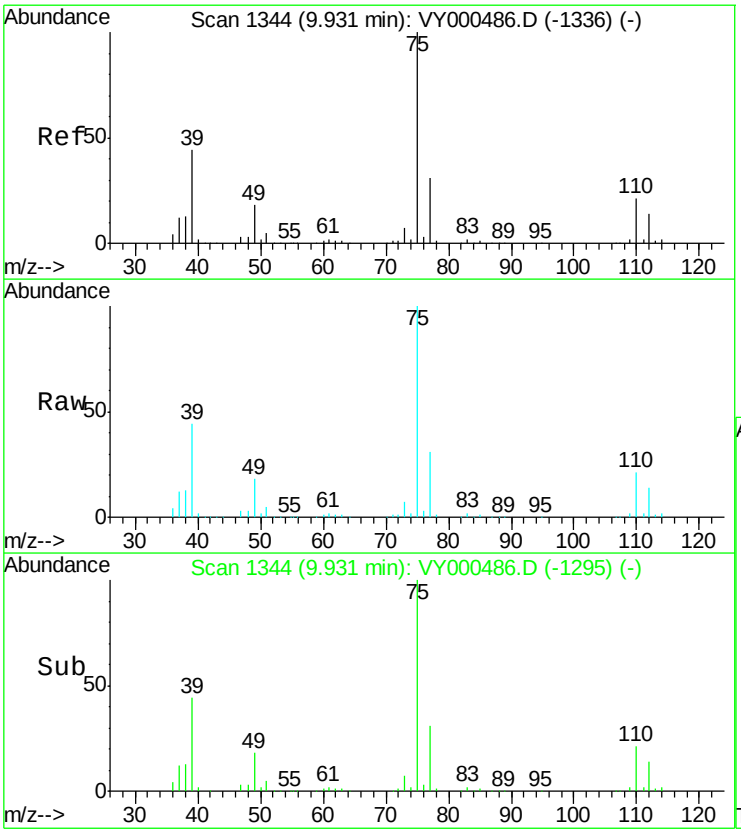
Tgt Ion: 75 Resp: 194313

Ion	Ratio	Lower	Upper
75	100		
77	30.8	24.6	37.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

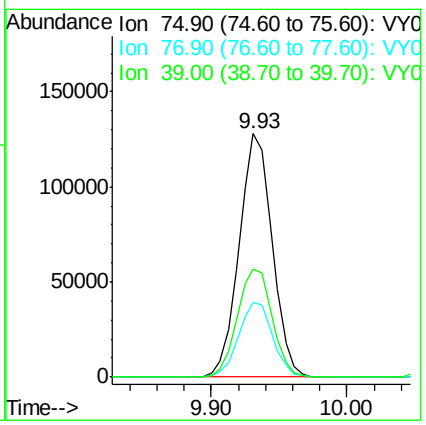
Manual Integrations APPROVED
MMDadoda
10/31/2019 11:31:29 AM

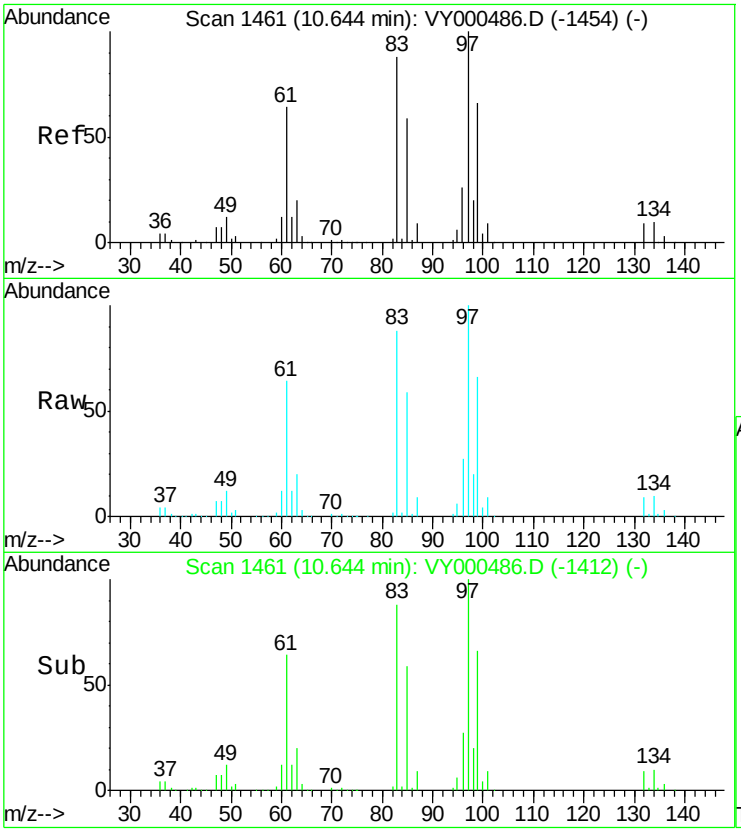


#54
cis-1,3-Dichloropropene
Concen: 50.687 ug/l
RT: 9.93 min Scan# 1344
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

Tgt Ion: 75 Resp: 217516

Ion	Ratio	Lower	Upper
75	100		
77	30.6	24.5	36.7
39	44.3	35.4	53.2

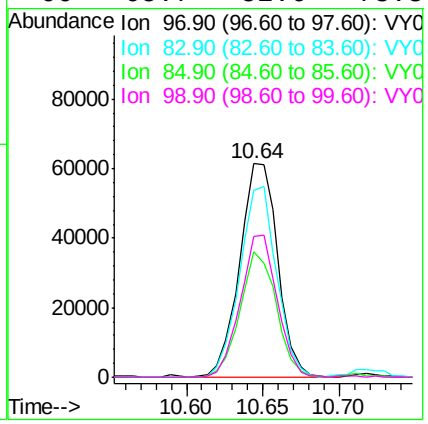




#55
1,1,2-Trichloroethane
Concen: 49.728 ug/l
RT: 10.64 min Scan# 1461
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

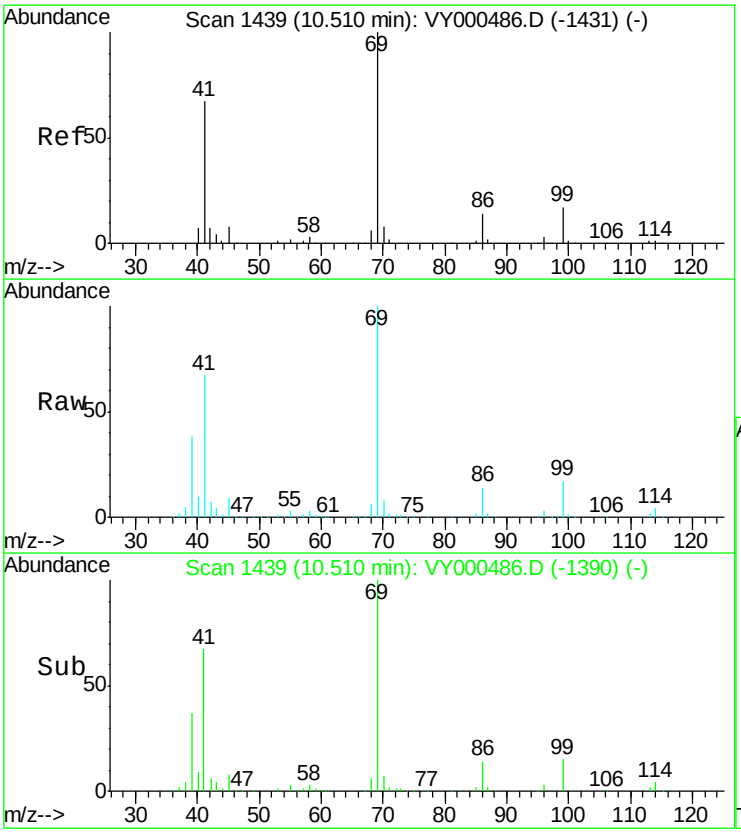
Tgt Ion: 97 Resp: 106269

Ion	Ratio	Lower	Upper
97	100		
83	87.8	70.2	105.4
85	58.6	46.9	70.3
99	65.7	52.6	78.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

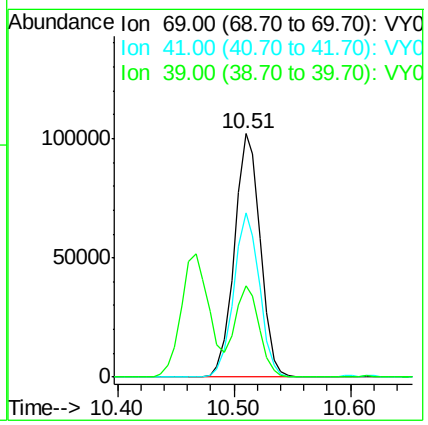
Manual Integrations APPROVED
MMDadoda
10/31/2019 11:31:29 AM

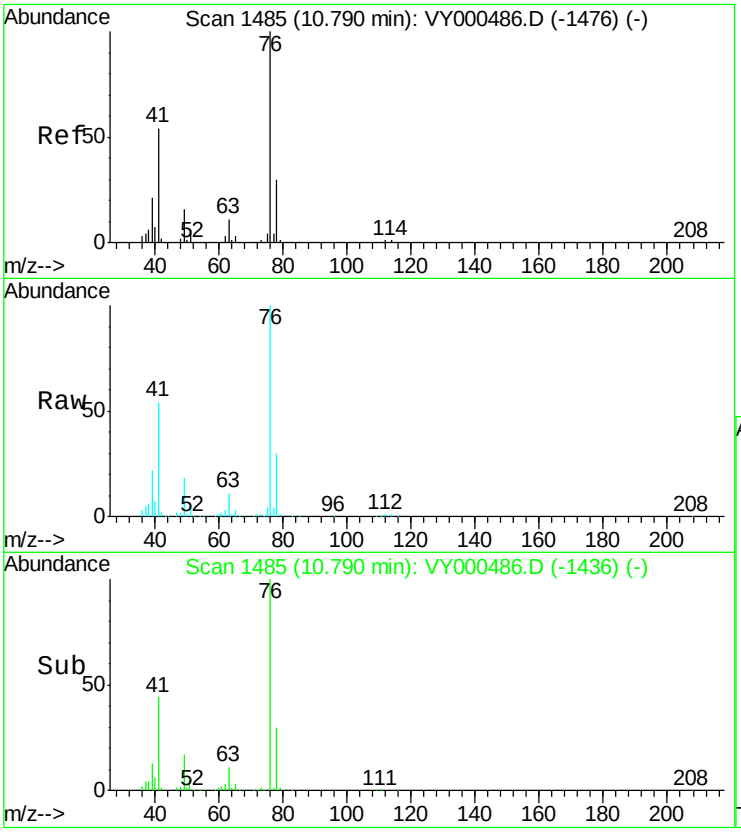


#56
Ethyl methacrylate
Concen: 52.116 ug/l
RT: 10.51 min Scan# 1439
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

Tgt Ion: 69 Resp: 157852

Ion	Ratio	Lower	Upper
69	100		
41	66.6	53.3	79.9
39	35.0	28.0	42.0





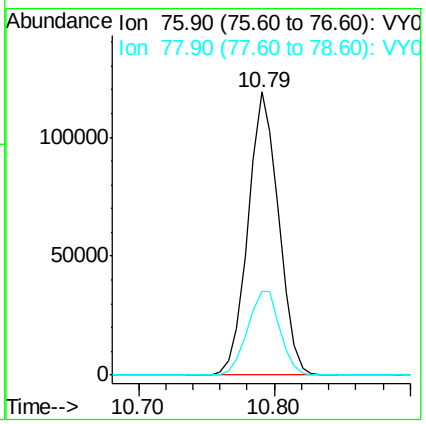
#57
1,3-Dichloropropane
Concen: 50.338 ug/l
RT: 10.79 min Scan# 1485
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

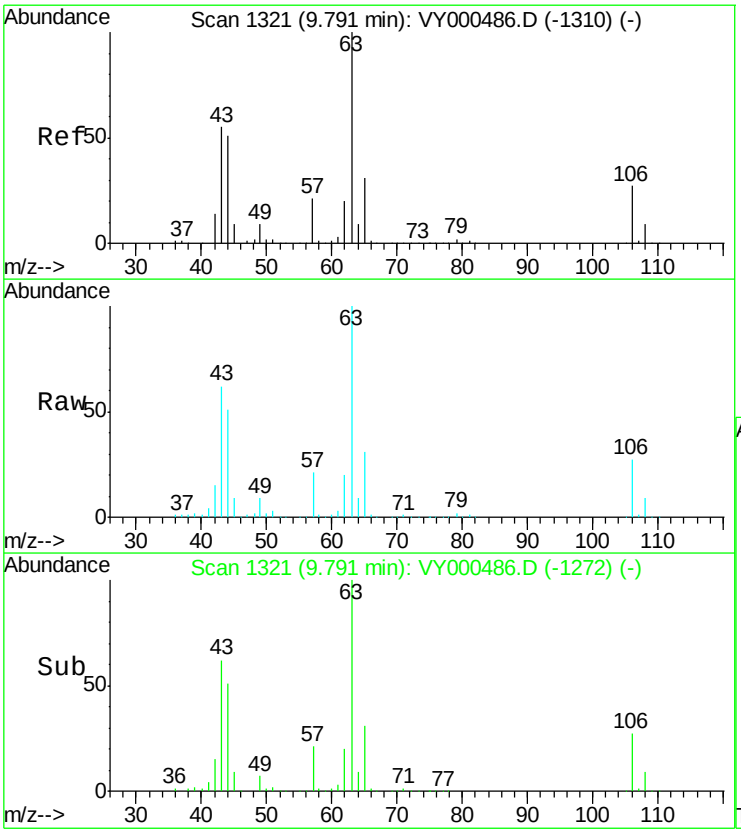
Tgt Ion: 76 Resp: 188277

Ion	Ratio	Lower	Upper
76	100		
78	31.5	25.2	37.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
MMDadoda
10/31/2019 11:31:29 AM

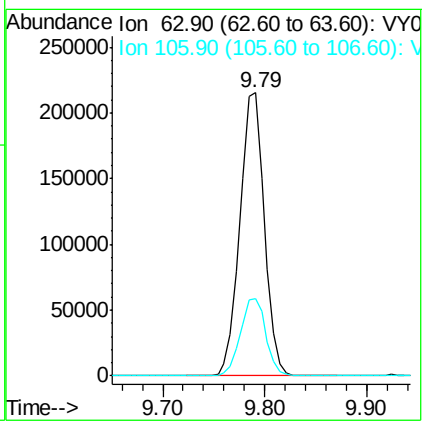


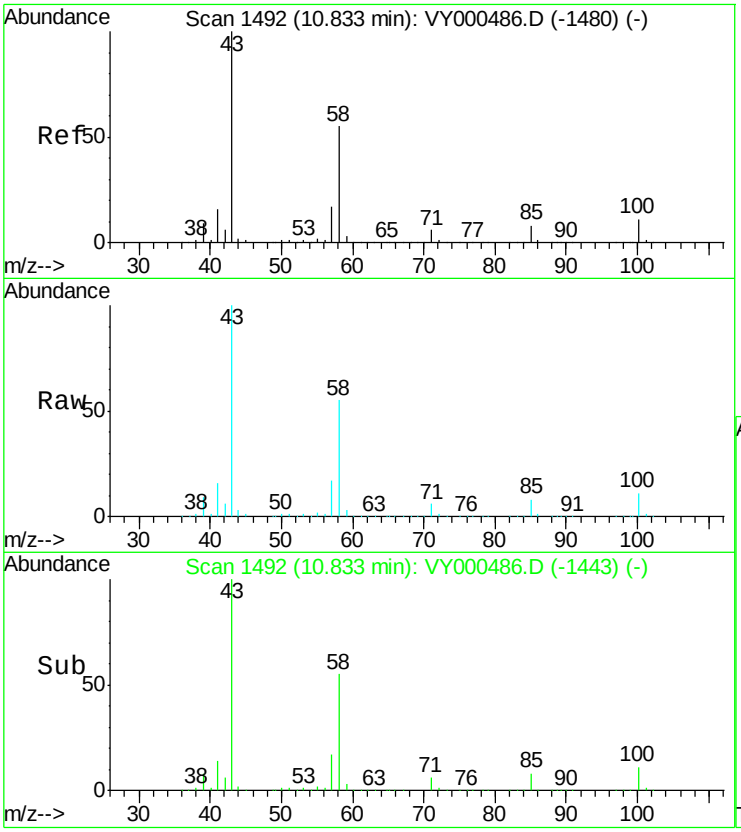


#58
2-Chloroethyl Vinyl ether
Concen: 261.361 ug/l
RT: 9.79 min Scan# 1321
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

Tgt Ion: 63 Resp: 357888

Ion	Ratio	Lower	Upper
63	100		
106	28.2	22.6	33.8

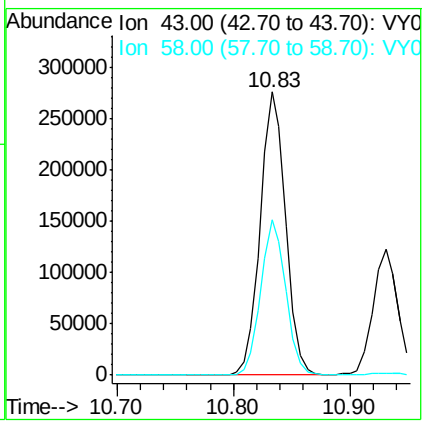




#59
2-Hexanone
Concen: 260.761 ug/l
RT: 10.83 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

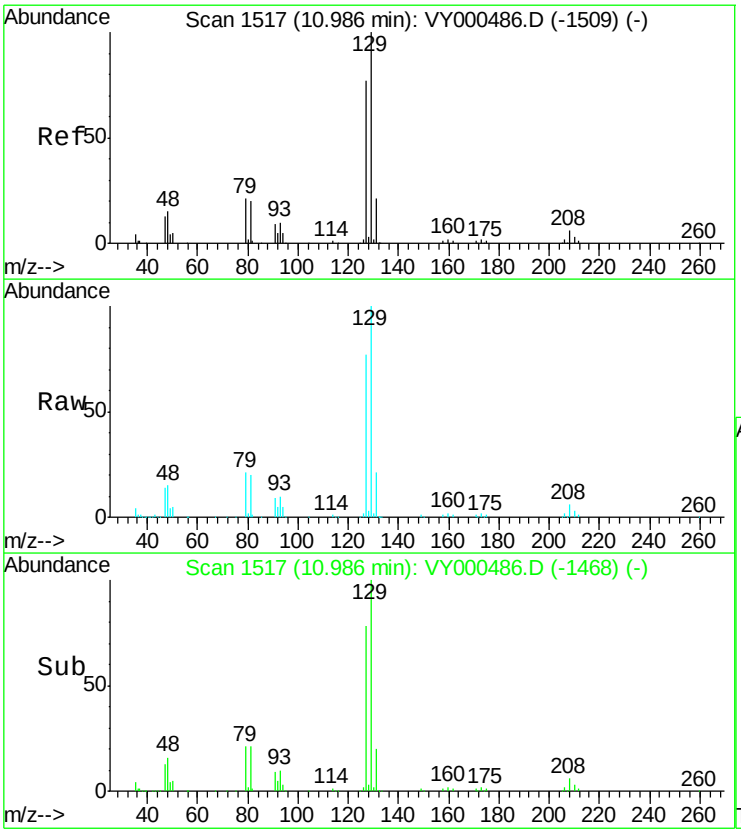
Tgt Ion: 43 Resp: 419447

Ion	Ratio	Lower	Upper
43	100		
58	54.2	27.1	81.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

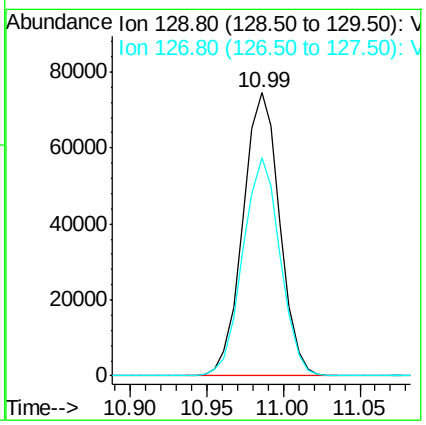
Manual Integrations APPROVED
MMDadoda
10/31/2019 11:31:29 AM

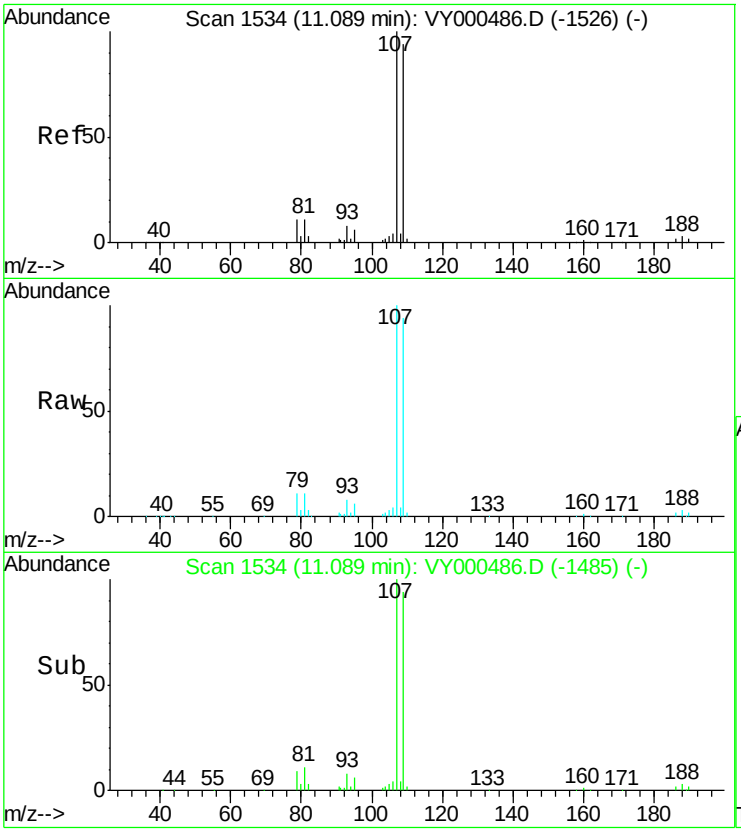


#60
Dibromochloromethane
Concen: 50.867 ug/l
RT: 10.99 min Scan# 1517
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

Tgt Ion:129 Resp: 124511

Ion	Ratio	Lower	Upper
129	100		
127	78.1	39.1	117.2





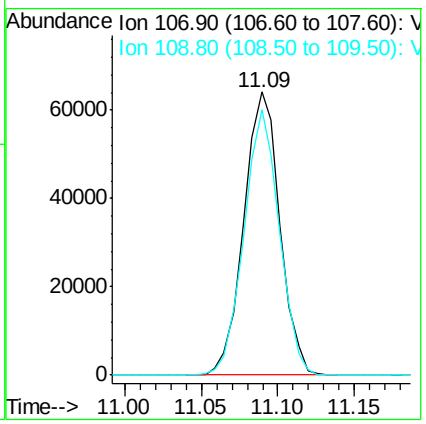
#61
1,2-Dibromoethane
Concen: 51.044 ug/l
RT: 11.09 min Scan# 1534
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

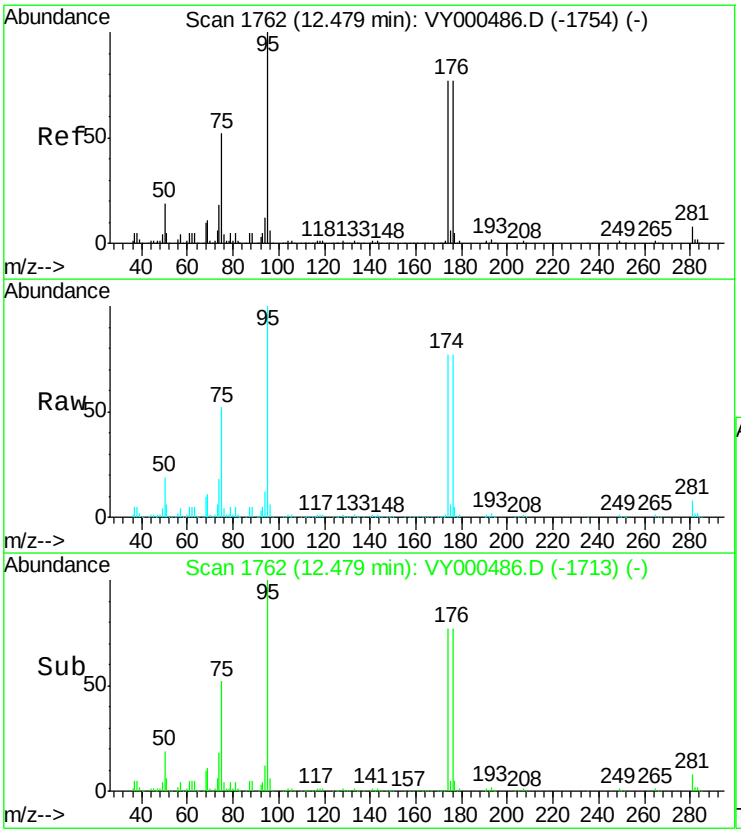
Tgt Ion:107 Resp: 104883

Ion	Ratio	Lower	Upper
107	100		
109	92.0	73.6	110.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
MMDadoda
10/31/2019 11:31:29 AM

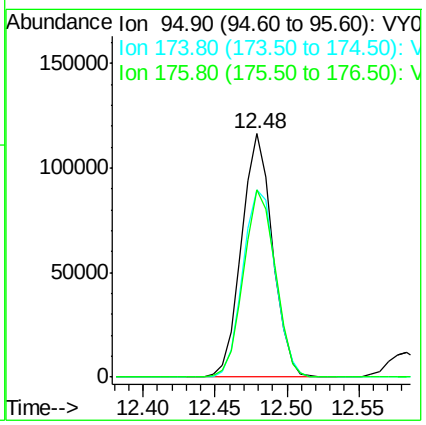


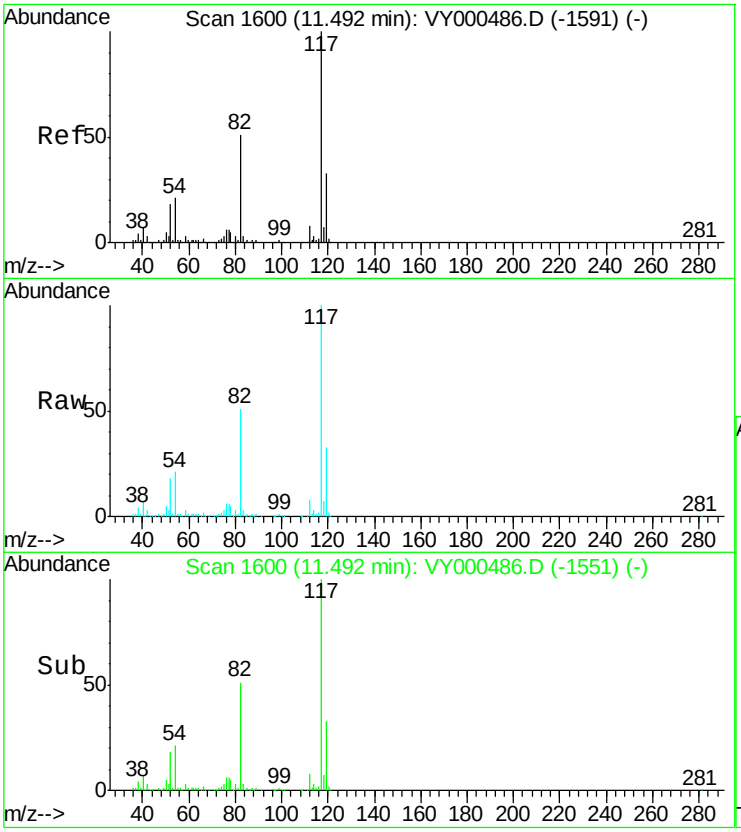


#62
4-Bromofluorobenzene
Concen: 51.860 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

Tgt Ion: 95 Resp: 173211

Ion	Ratio	Lower	Upper
95	100		
174	80.8	0.0	161.6
176	78.9	0.0	157.8

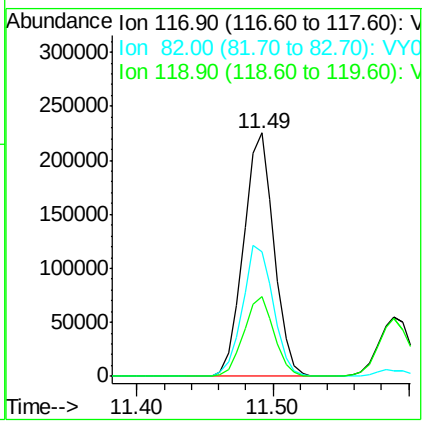




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

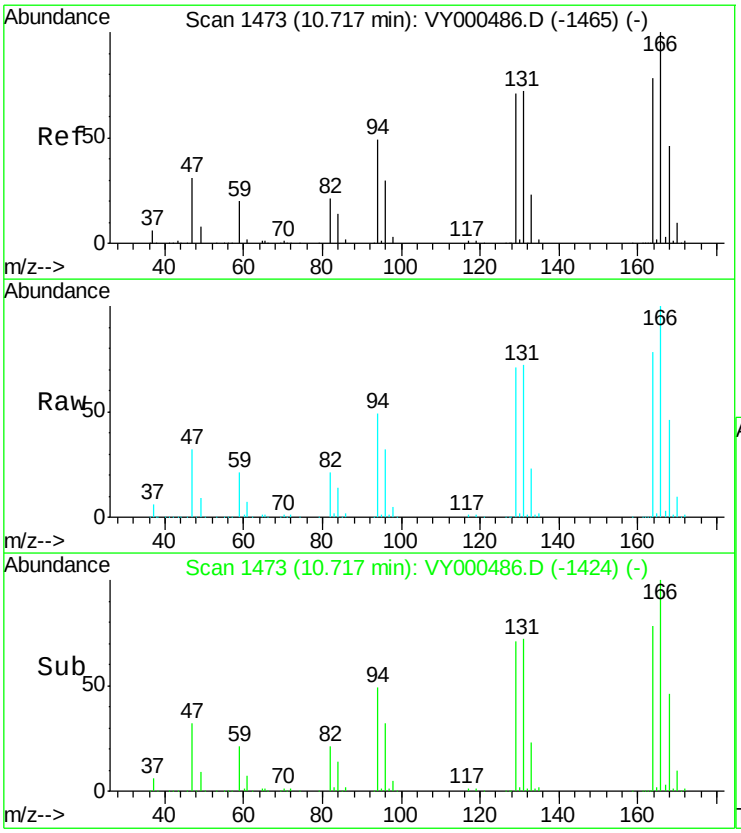
Tgt Ion:117 Resp: 351650

Ion	Ratio	Lower	Upper
117	100		
82	51.0	40.8	61.2
119	32.7	26.2	39.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

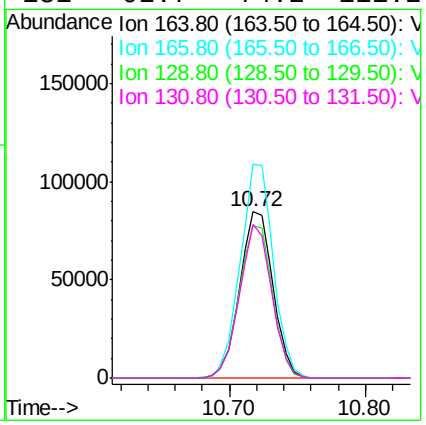
Manual Integrations APPROVED
MMDadoda
10/31/2019 11:31:29 AM

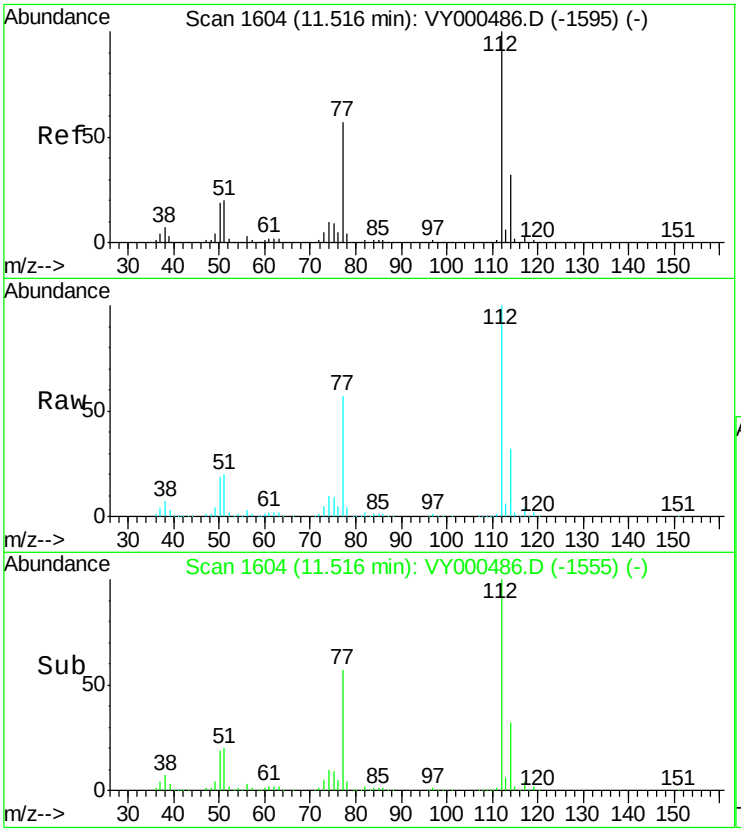


#64
Tetrachloroethene
Concen: 49.960 ug/l
RT: 10.72 min Scan# 1473
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

Tgt Ion:164 Resp: 145269

Ion	Ratio	Lower	Upper
164	100		
166	128.4	102.7	154.1
129	91.5	73.2	109.8
131	92.7	74.2	111.2





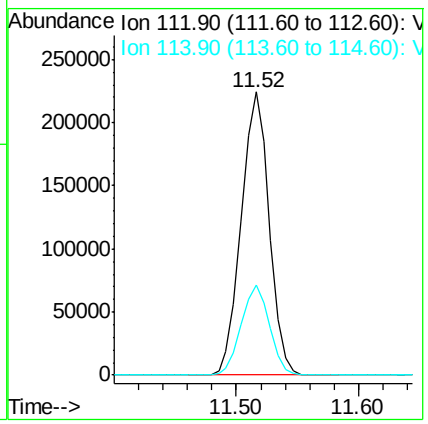
#65
Chlorobenzene
Concen: 49.759 ug/l
RT: 11.52 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

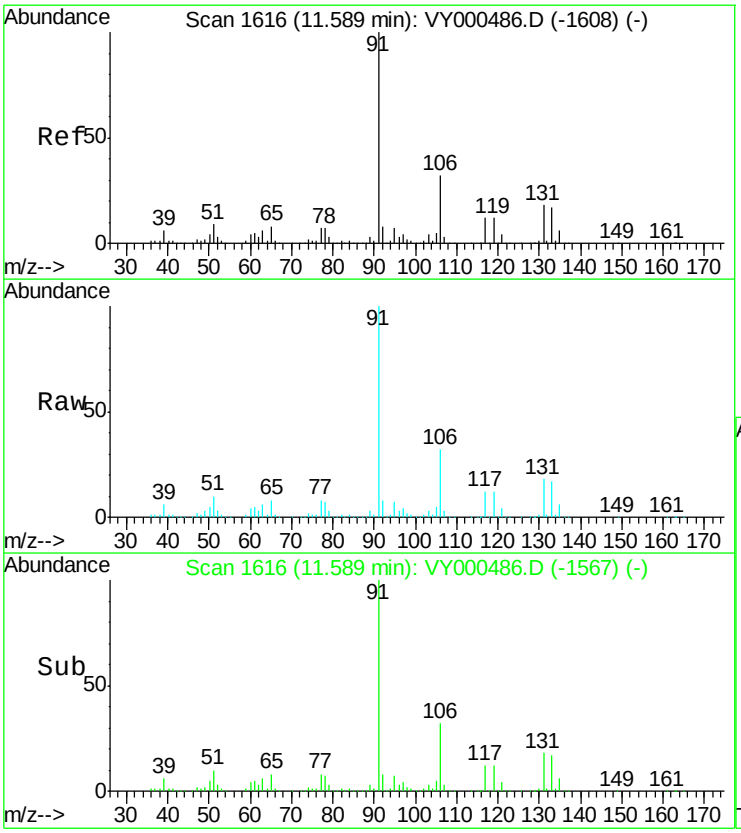
Tgt Ion:112 Resp: 354761

Ion	Ratio	Lower	Upper
112	100		
114	31.6	25.3	37.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
MMDadoda
10/31/2019 11:31:29 AM

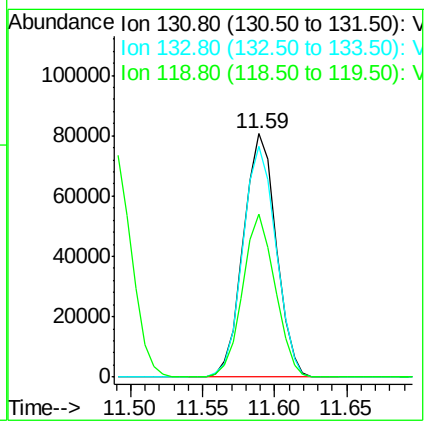


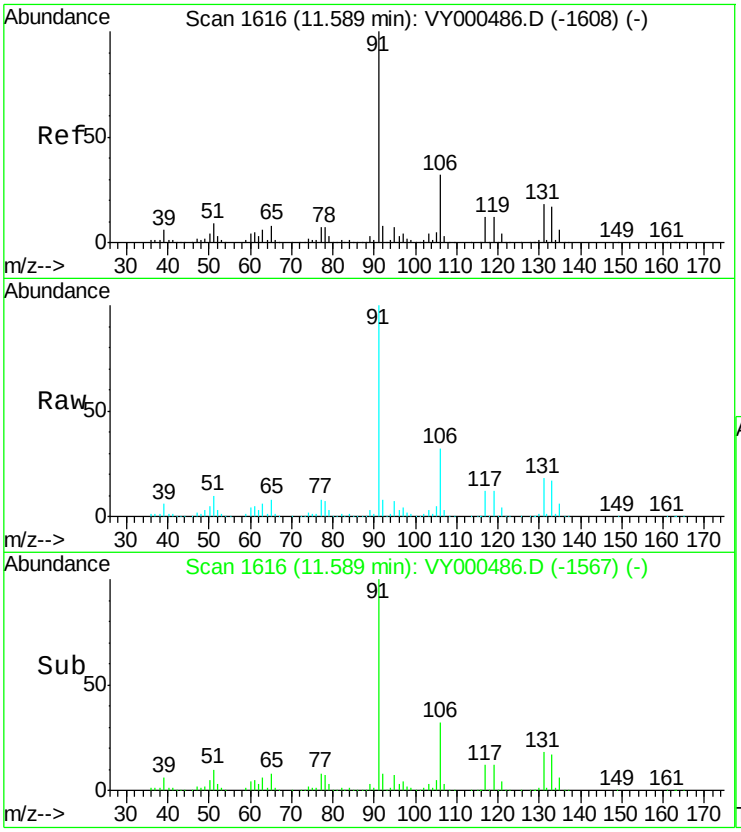


#66
1,1,1,2-Tetrachloroethane
Concen: 51.523 ug/l
RT: 11.59 min Scan# 1616
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

Tgt Ion:131 Resp: 127398

Ion	Ratio	Lower	Upper
131	100		
133	95.9	47.9	143.8
119	66.2	33.1	99.3

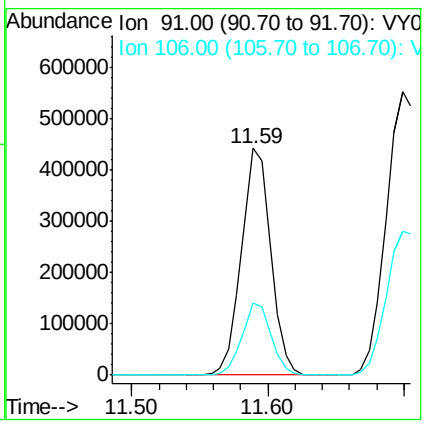




#67
Ethyl Benzene
Concen: 51.137 ug/l
RT: 11.59 min Scan# 1616
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

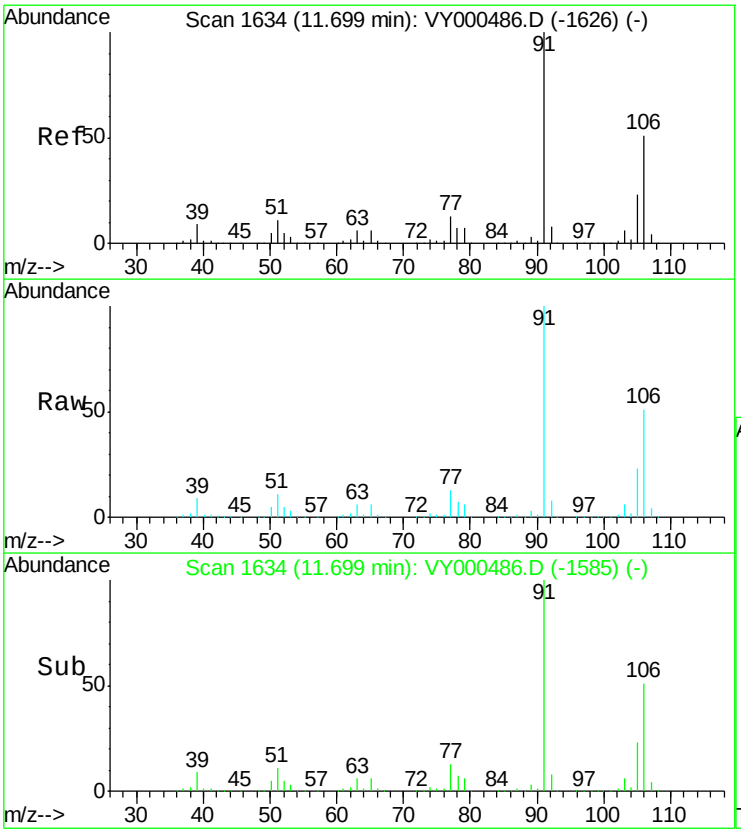
Tgt Ion: 91 Resp: 671001

Ion	Ratio	Lower	Upper
91	100		
106	31.7	25.4	38.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

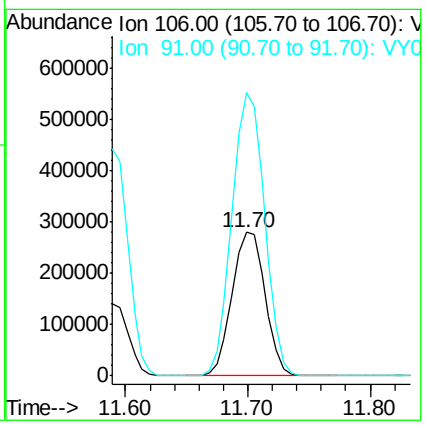
Manual Integrations APPROVED
MMDadoda
10/31/2019 11:31:29 AM

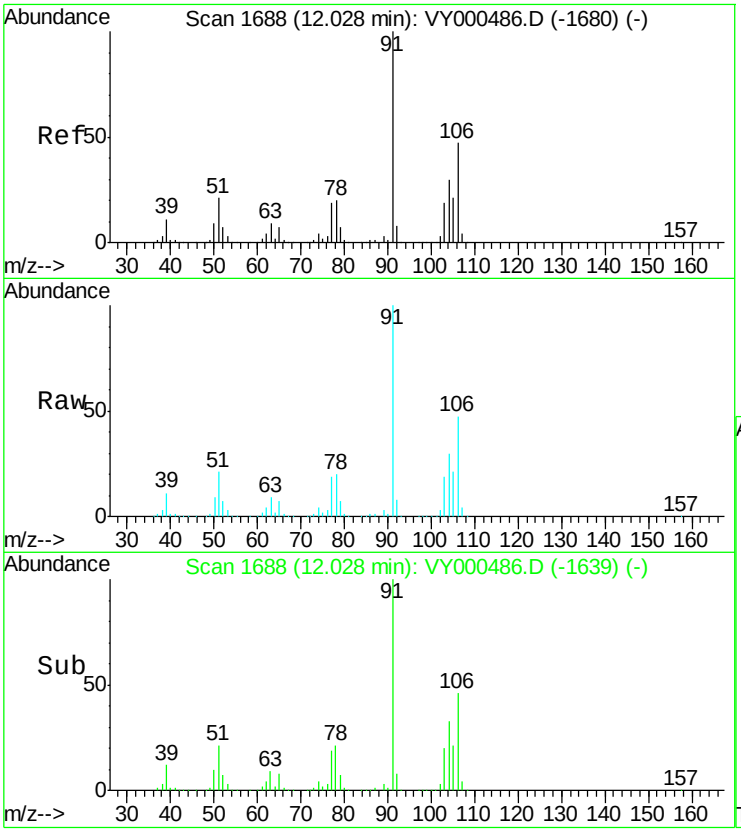


#68
m/p-Xylenes
Concen: 103.443 ug/l
RT: 11.70 min Scan# 1634
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

Tgt Ion:106 Resp: 525346

Ion	Ratio	Lower	Upper
106	100		
91	194.9	155.9	233.9





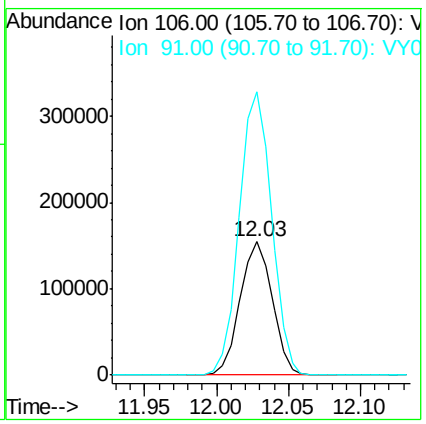
#69
o-Xylene
Concen: 50.208 ug/l
RT: 12.03 min Scan# 1688
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

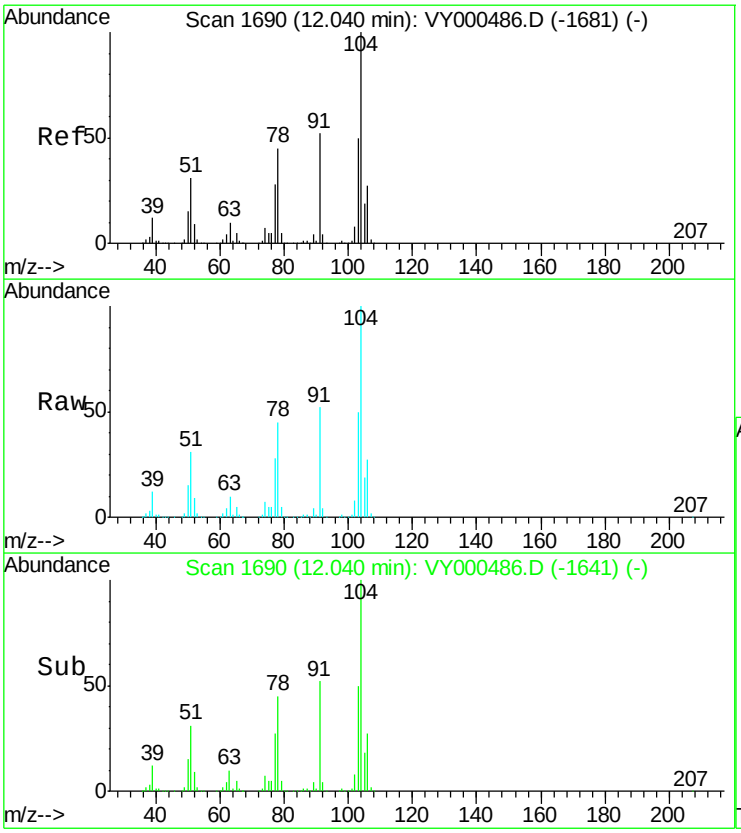
Tgt Ion:106 Resp: 239644

Ion	Ratio	Lower	Upper
106	100		
91	213.1	106.5	319.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
MMDadoda
10/31/2019 11:31:29 AM

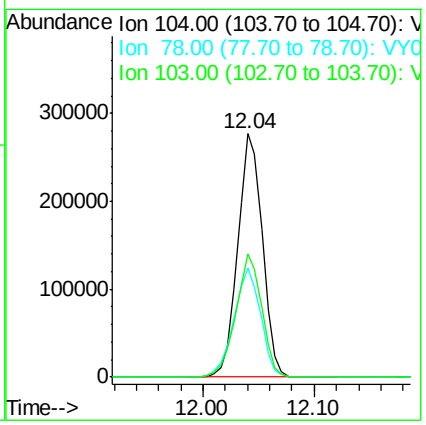


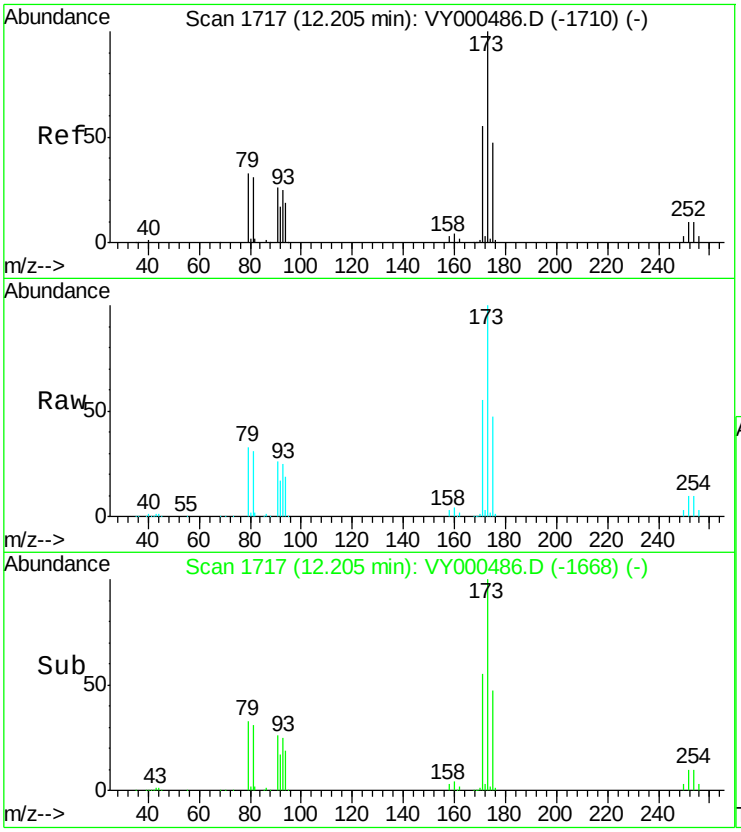


#70
Styrene
Concen: 51.747 ug/l
RT: 12.04 min Scan# 1690
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

Tgt Ion:104 Resp: 422935

Ion	Ratio	Lower	Upper
104	100		
78	48.7	39.0	58.4
103	53.1	42.5	63.7

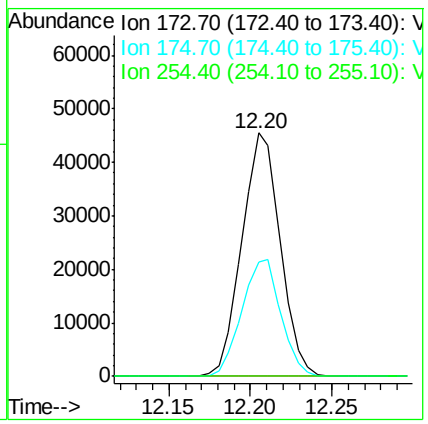




#71
Bromoform
Concen: 52.419 ug/l
RT: 12.20 min Scan# 1717
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

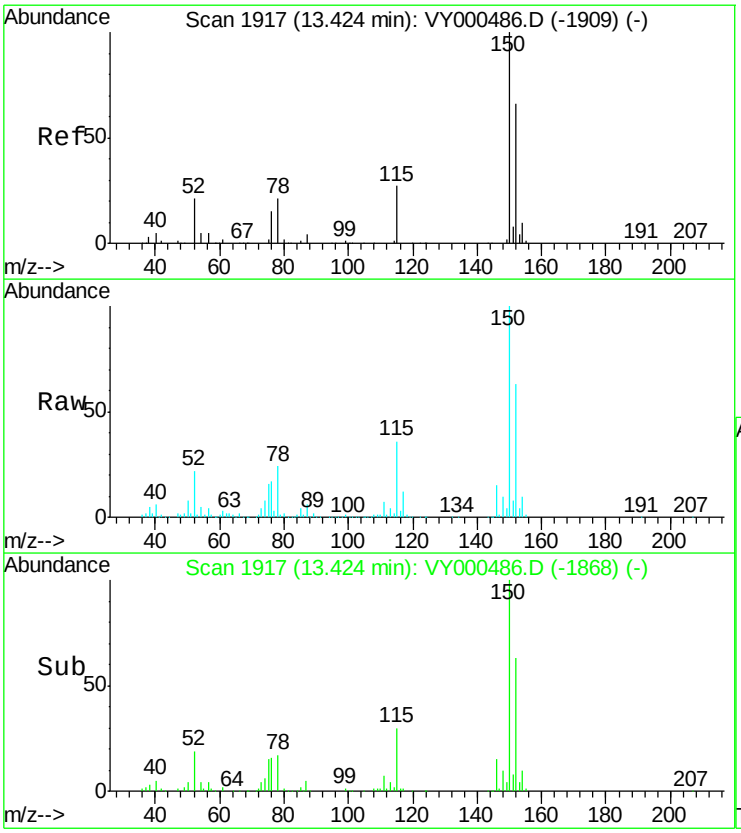
Tgt Ion:173 Resp: 74550

Ion	Ratio	Lower	Upper
173	100		
175	48.8	24.4	73.2
254	0.1	0.1	0.1#



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

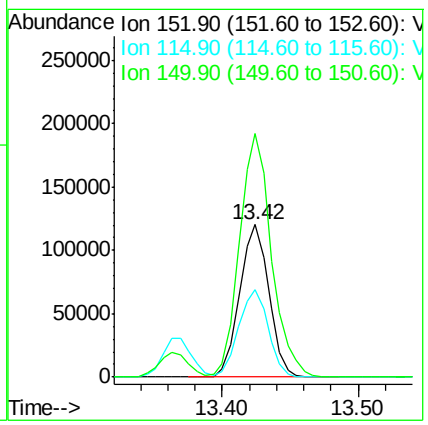
Manual Integrations APPROVED
MMDadoda
10/31/2019 11:31:29 AM

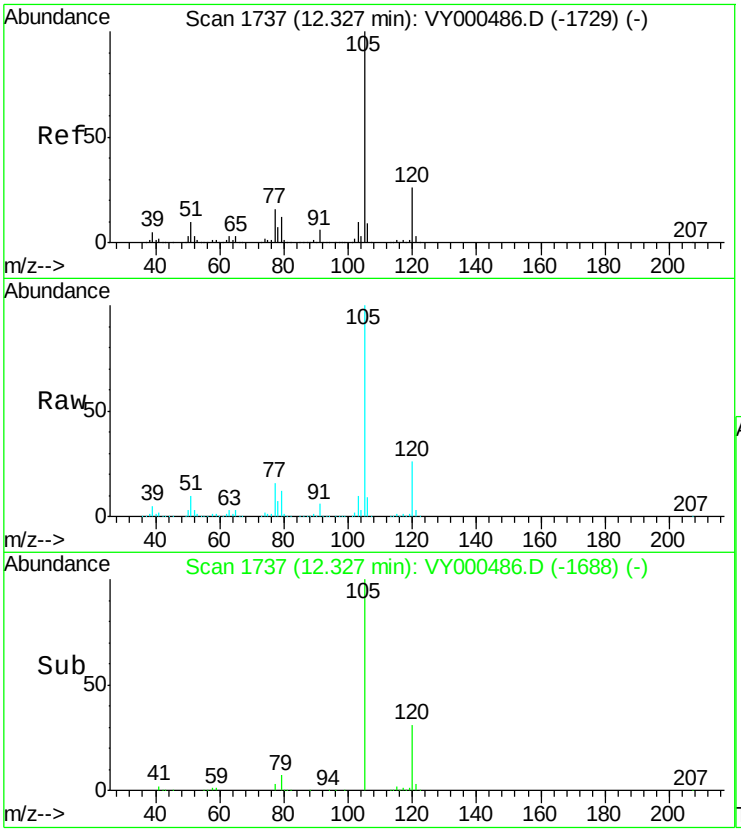


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

Tgt Ion:152 Resp: 180128

Ion	Ratio	Lower	Upper
152	100		
115	58.3	29.1	87.4
150	174.4	0.0	348.8

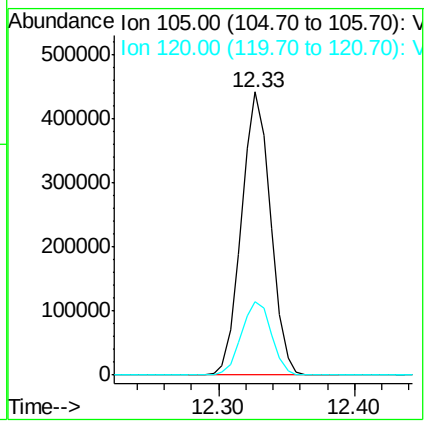




#73
Isopropylbenzene
Concen: 49.408 ug/l
RT: 12.33 min Scan# 1737
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

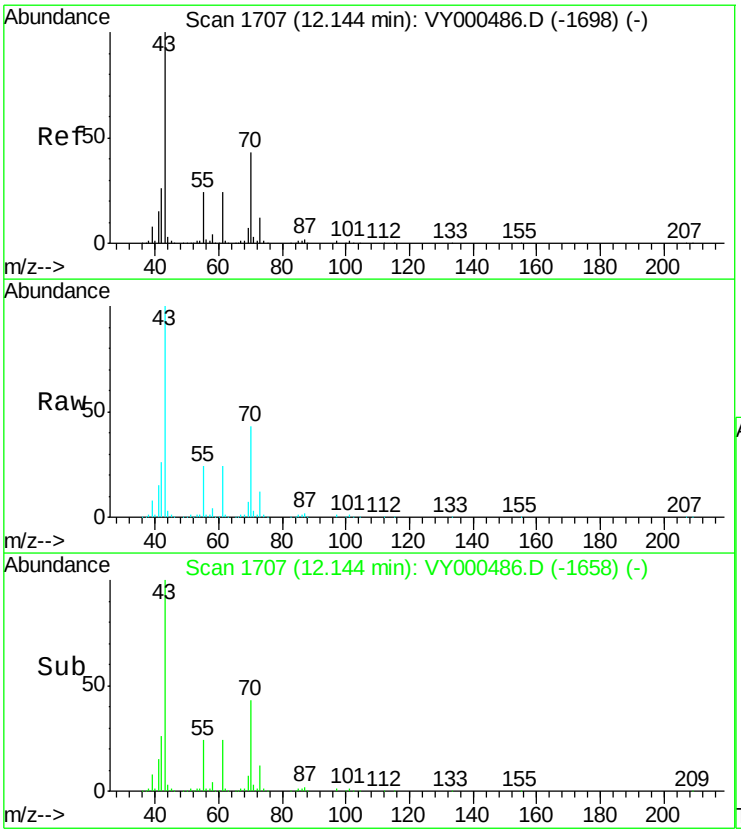
Tgt Ion:105 Resp: 657764

Ion	Ratio	Lower	Upper
105	100		
120	26.9	13.5	40.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

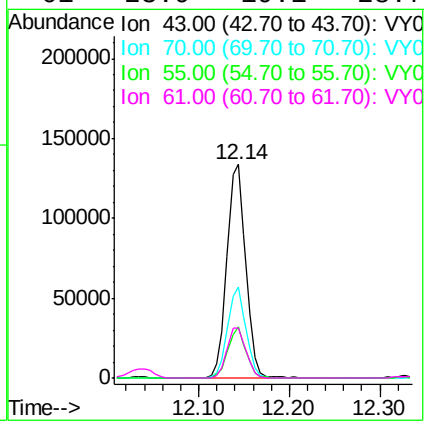
Manual Integrations APPROVED
MMDadoda
10/31/2019 11:31:29 AM

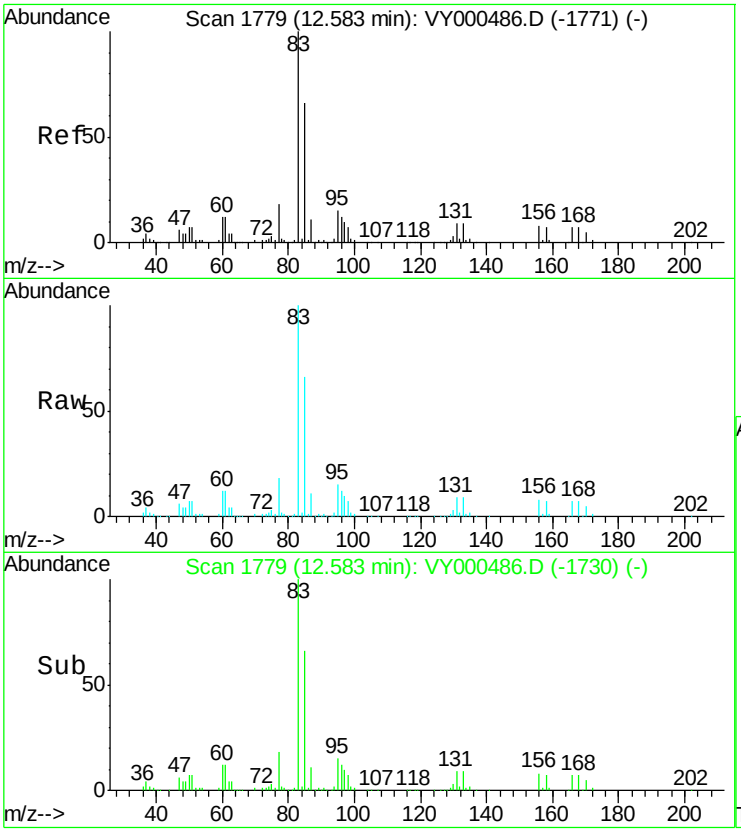


#74
N-amyl acetate
Concen: 50.658 ug/l
RT: 12.14 min Scan# 1707
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

Tgt Ion: 43 Resp: 193147

Ion	Ratio	Lower	Upper
43	100		
70	41.4	33.1	49.7
55	22.5	18.0	27.0
61	23.9	19.1	28.7

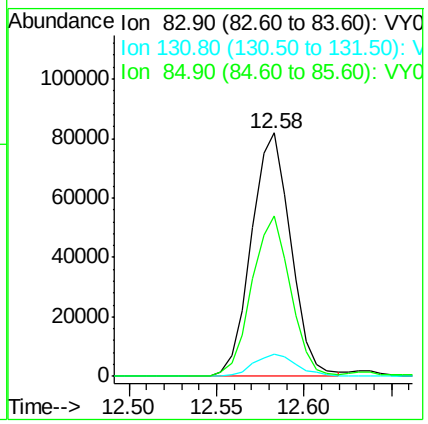




#75
1,1,2,2-Tetrachloroethane
Concen: 48.657 ug/l
RT: 12.58 min Scan# 1779
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

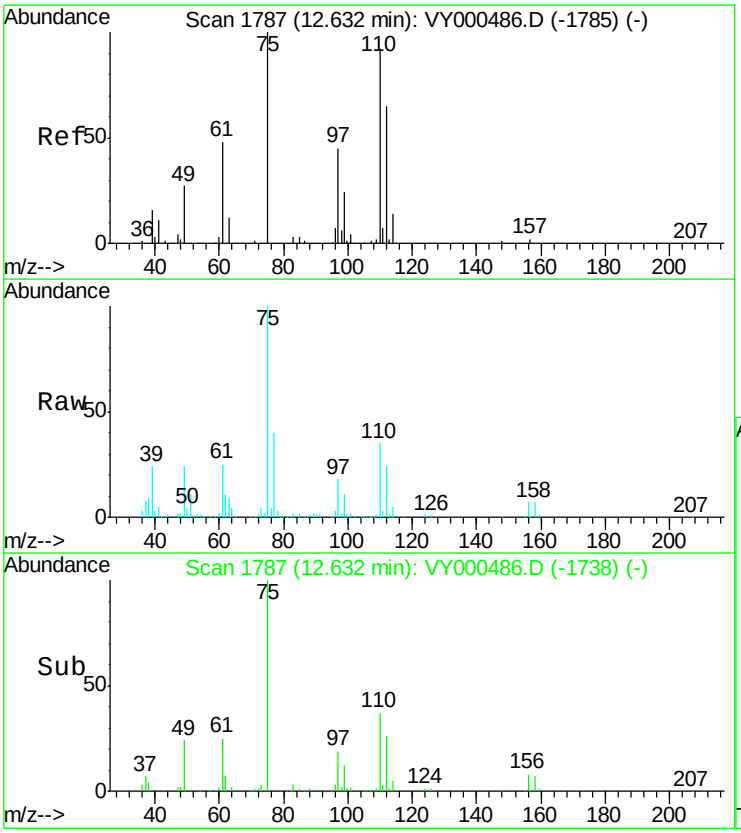
Tgt Ion: 83 Resp: 128257

Ion	Ratio	Lower	Upper
83	100		
131	9.9	5.0	14.9
85	64.6	32.3	96.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

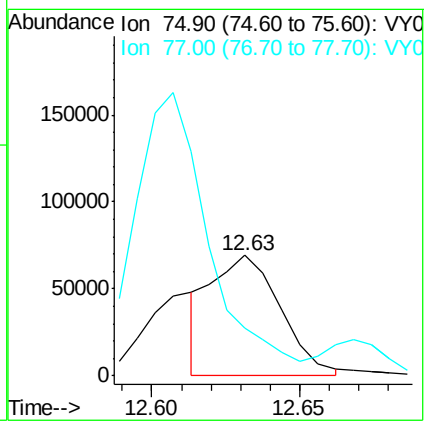
Manual Integrations APPROVED
MMDadoda
10/31/2019 11:31:29 AM

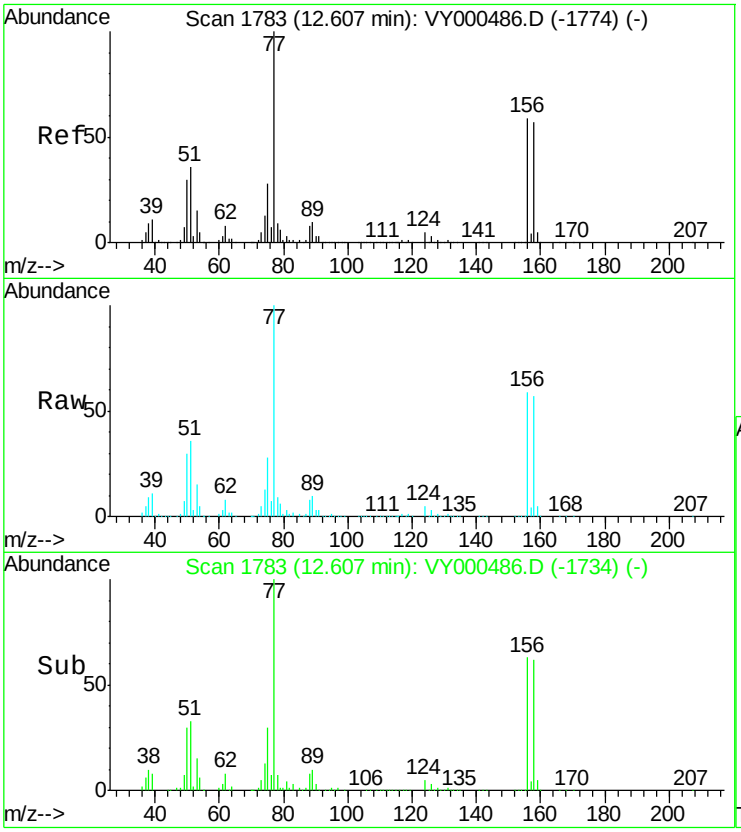


#76
1,2,3-Trichloropropane
Concen: 33.782 ug/l m
RT: 12.63 min Scan# 1787
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

Tgt Ion: 75 Resp: 112531

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

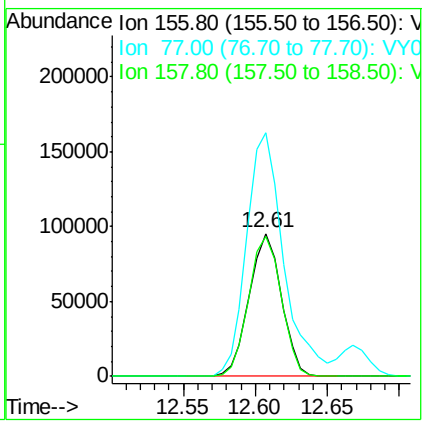




#77
Bromobenzene
Concen: 48.857 ug/l
RT: 12.61 min Scan# 1783
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

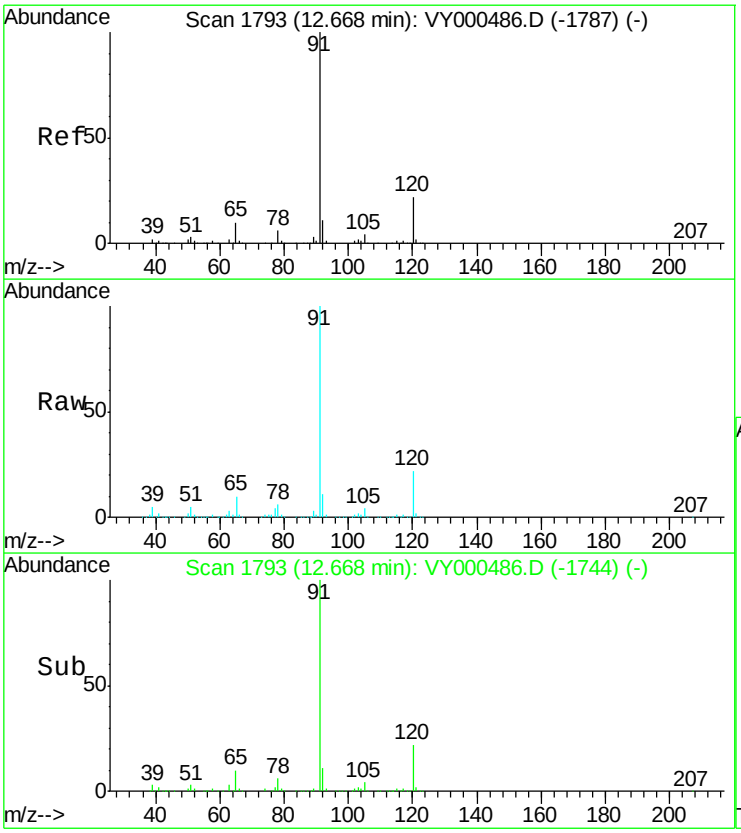
Tgt Ion:156 Resp: 147496

Ion	Ratio	Lower	Upper
156	100		
77	196.3	98.2	294.4
158	99.3	49.6	149.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

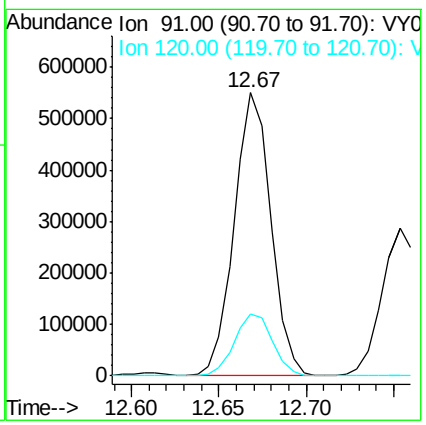
Manual Integrations APPROVED
MMDadoda
10/31/2019 11:31:29 AM

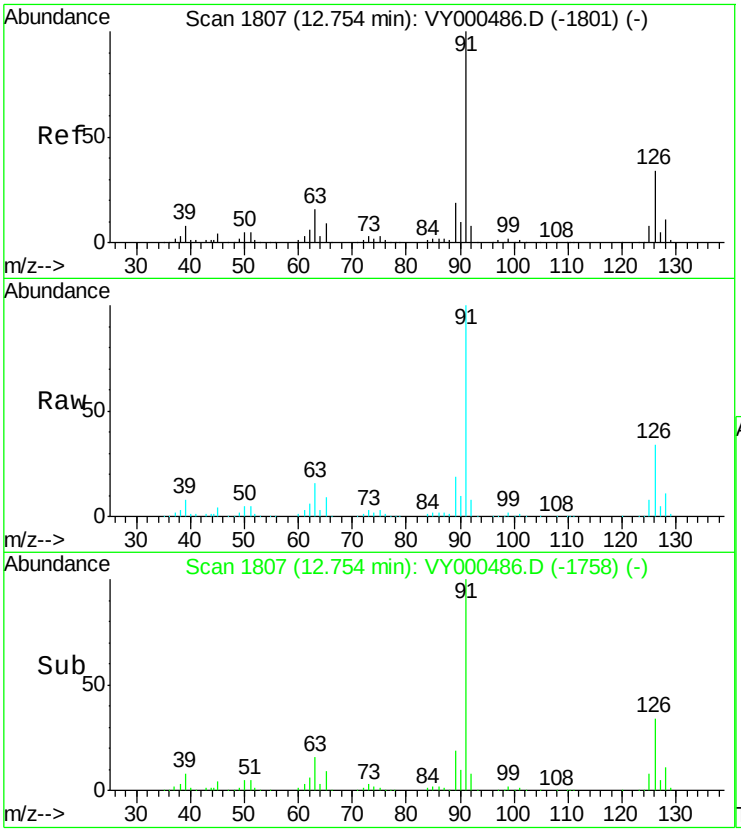


#78
n-propylbenzene
Concen: 49.859 ug/l
RT: 12.67 min Scan# 1793
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

Tgt Ion: 91 Resp: 800882

Ion	Ratio	Lower	Upper
91	100		
120	22.7	11.4	34.1





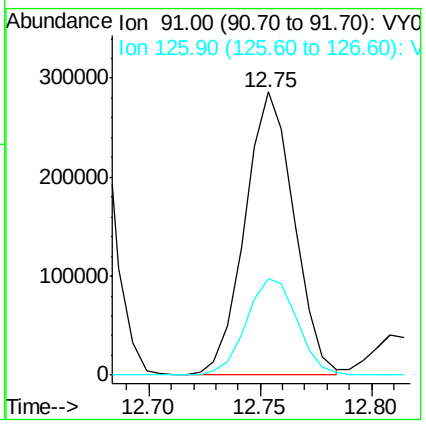
#79
2-Chlorotoluene
Concen: 49.134 ug/l
RT: 12.75 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

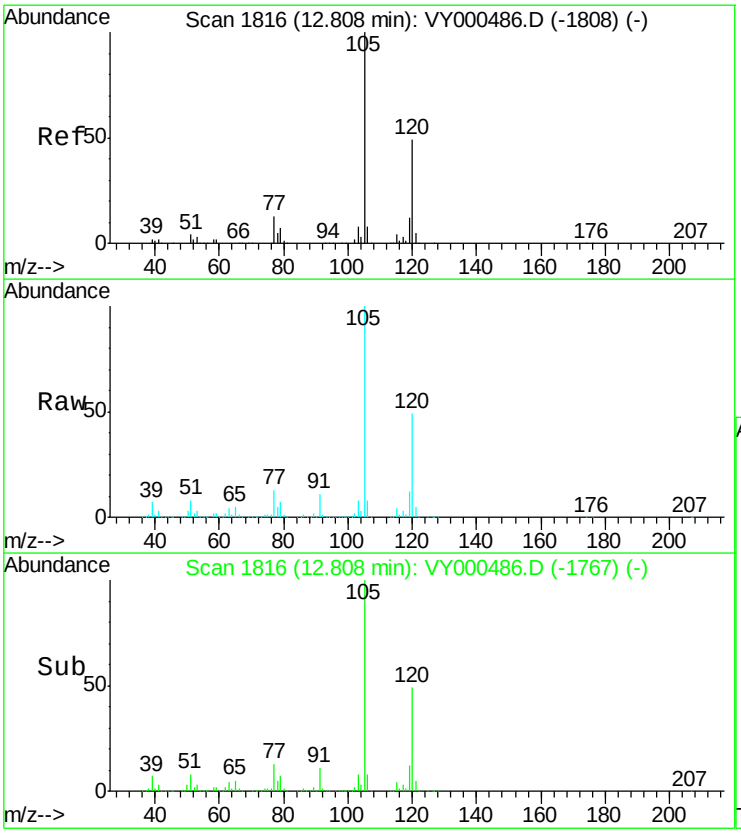
Tgt Ion: 91 Resp: 438155

Ion	Ratio	Lower	Upper
91	100		
126	35.4	17.7	53.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
MMDadoda
10/31/2019 11:31:29 AM

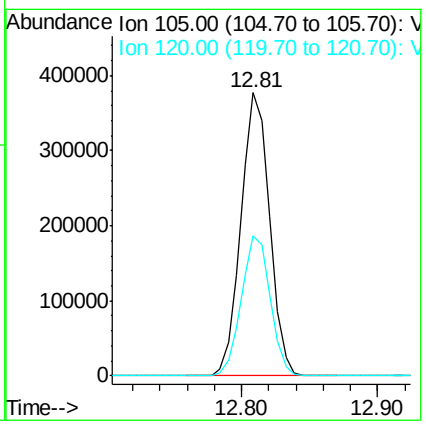


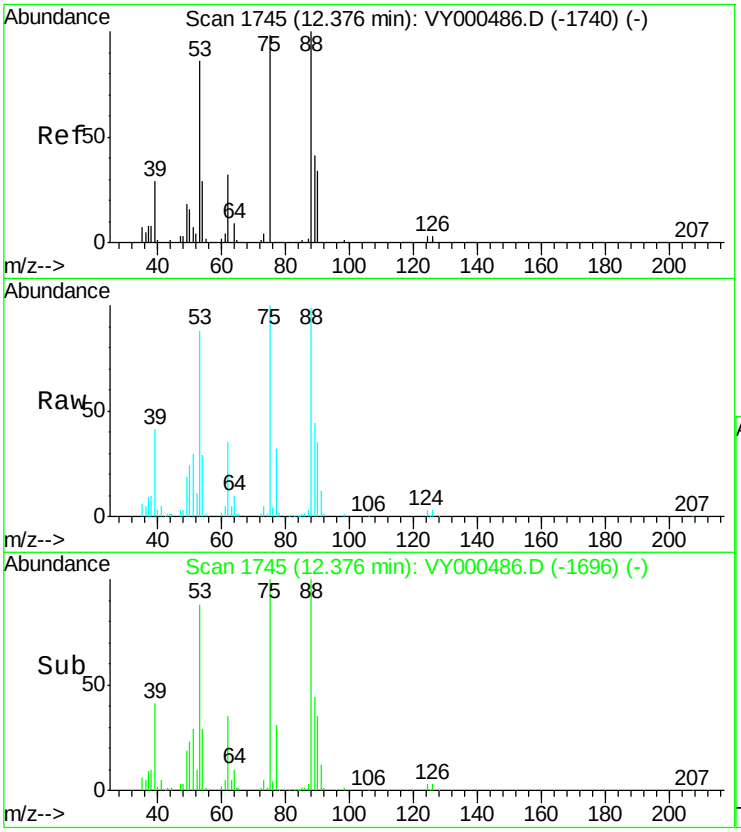


#80
1,3,5-Trimethylbenzene
Concen: 50.128 ug/l
RT: 12.81 min Scan# 1816
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

Tgt Ion:105 Resp: 555804

Ion	Ratio	Lower	Upper
105	100		
120	49.9	24.9	74.8





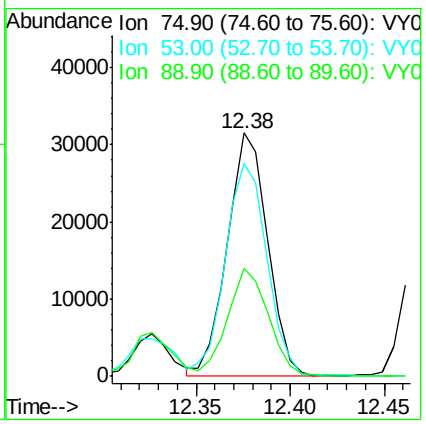
#81
trans-1,4-Dichloro-2-butene
Concen: 50.994 ug/l
RT: 12.38 min Scan# 1745
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

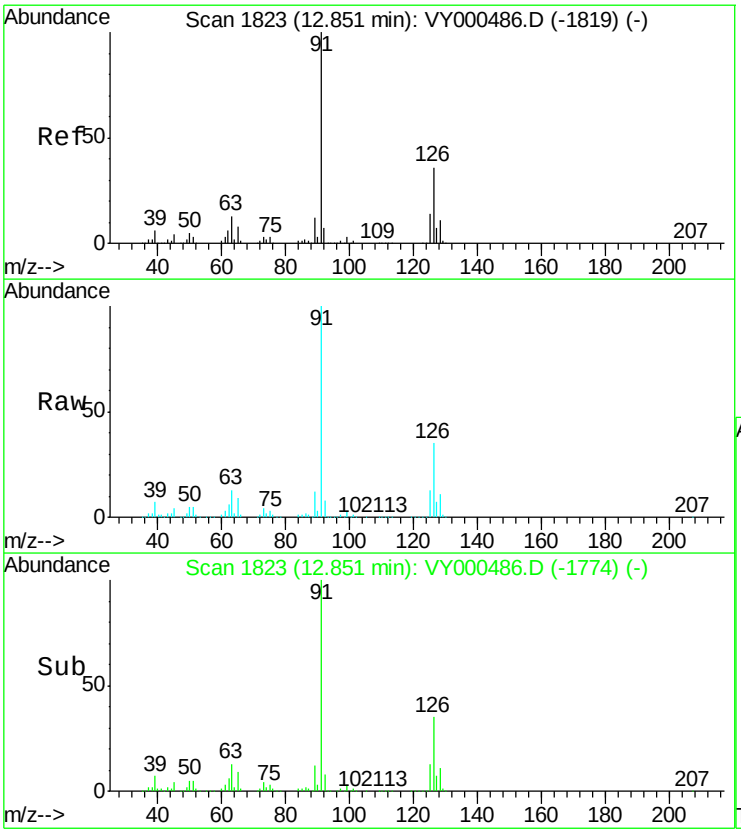
Tgt Ion: 75 Resp: 46647

Ion	Ratio	Lower	Upper
75	100		
53	91.5	73.2	109.8
89	44.9	35.9	53.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
MMDadoda
10/31/2019 11:31:29 AM

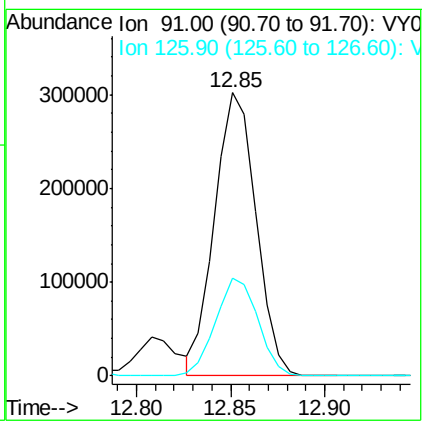


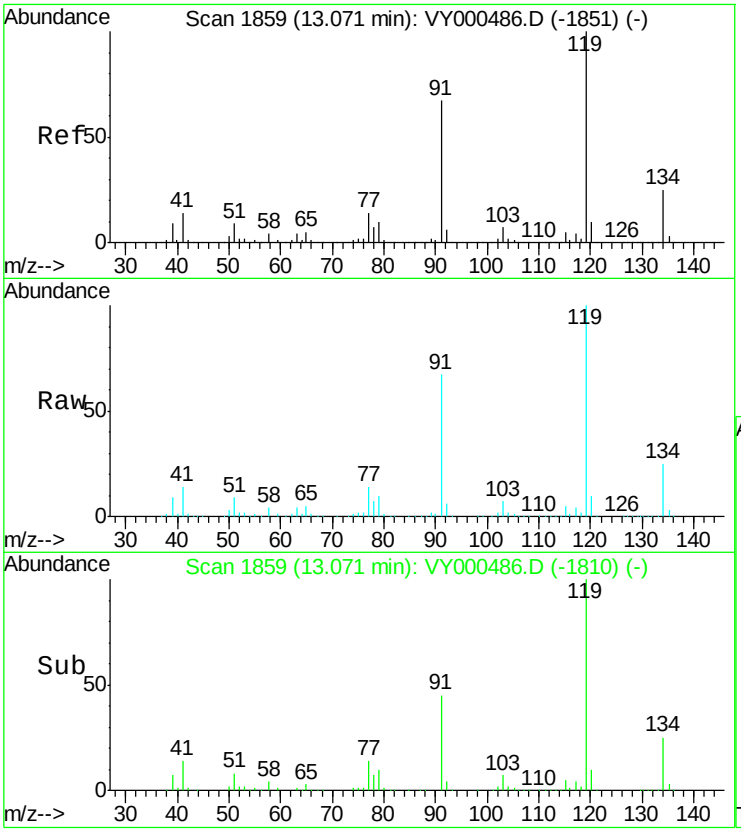


#82
4-Chlorotoluene
Concen: 49.895 ug/l
RT: 12.85 min Scan# 1823
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

Tgt Ion: 91 Resp: 461212

Ion	Ratio	Lower	Upper
91	100		
126	35.3	17.6	52.9

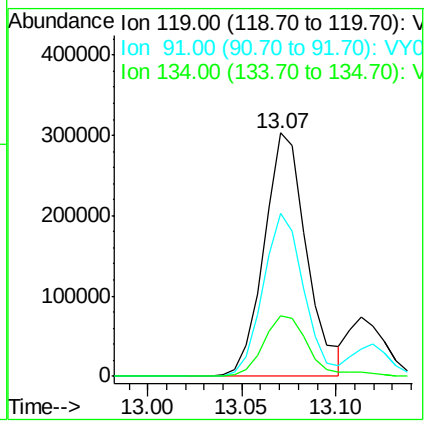




#83
tert-Butylbenzene
Concen: 50.088 ug/l
RT: 13.07 min Scan# 1859
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

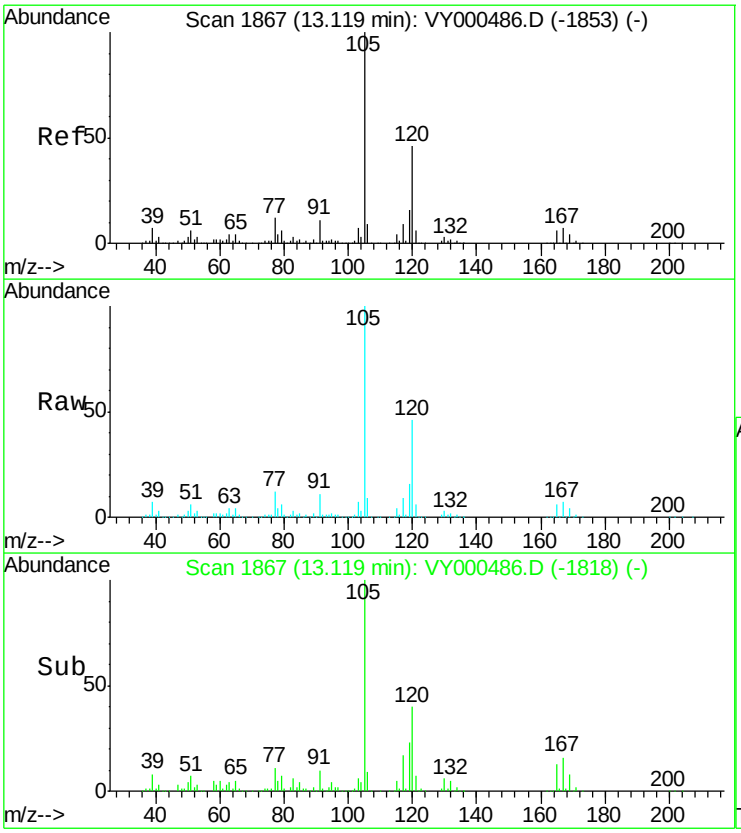
Tgt Ion:119 Resp: 474186

Ion	Ratio	Lower	Upper
119	100		
91	64.2	32.1	96.3
134	26.3	13.2	39.5



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

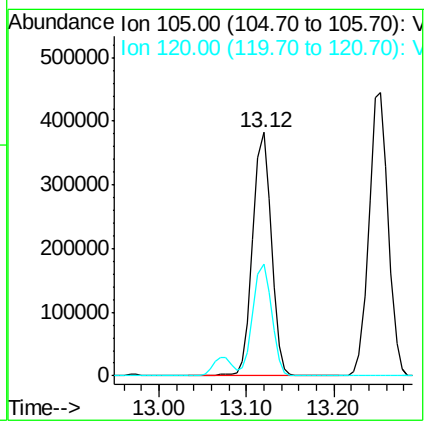
Manual Integrations APPROVED
MMDadoda
10/31/2019 11:31:29 AM

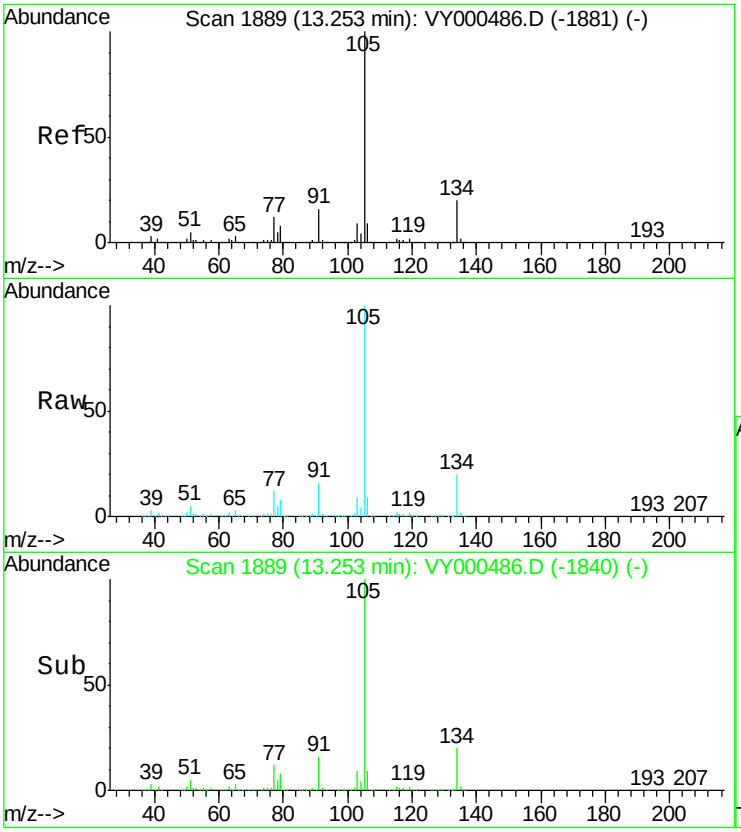


#84
1,2,4-Trimethylbenzene
Concen: 51.006 ug/l
RT: 13.12 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

Tgt Ion:105 Resp: 563077

Ion	Ratio	Lower	Upper
105	100		
120	46.6	23.3	69.9

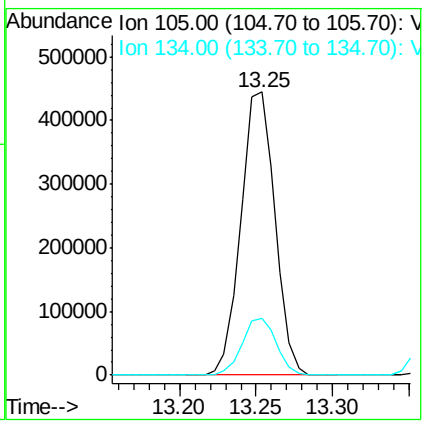




#85
sec-Butylbenzene
Concen: 51.006 ug/l
RT: 13.25 min Scan# 1889
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

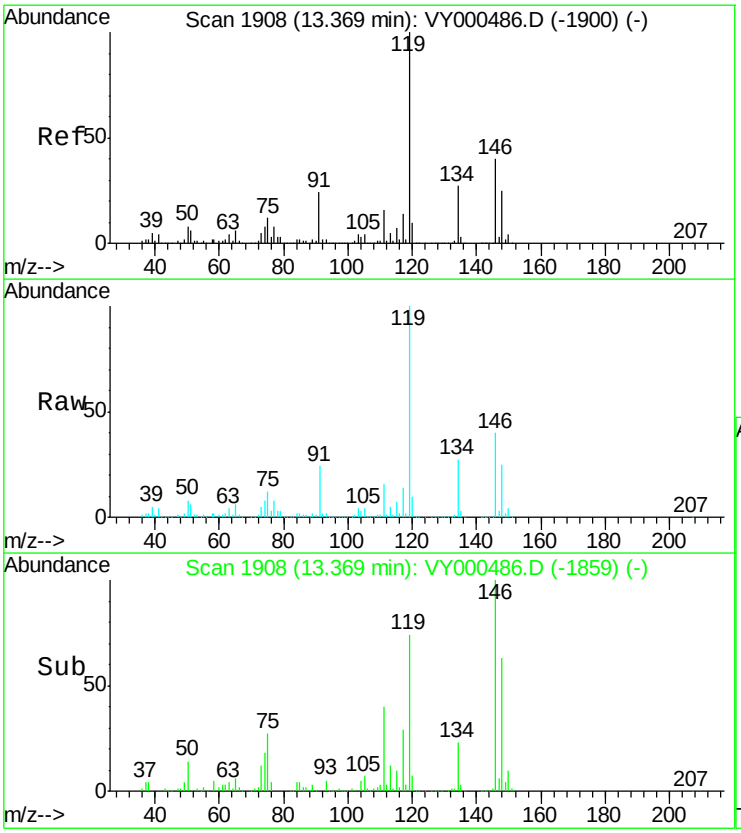
Tgt Ion:105 Resp: 687953

Ion	Ratio	Lower	Upper
105	100		
134	20.1	10.1	30.1



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

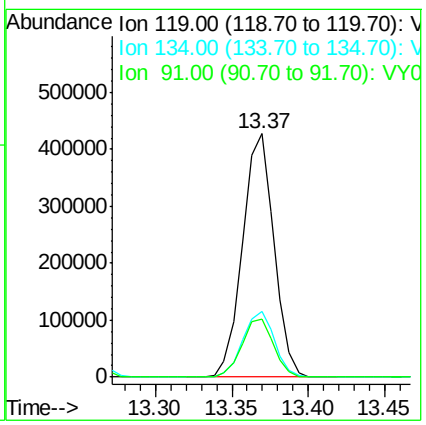
Manual Integrations APPROVED
MMDadoda
10/31/2019 11:31:29 AM

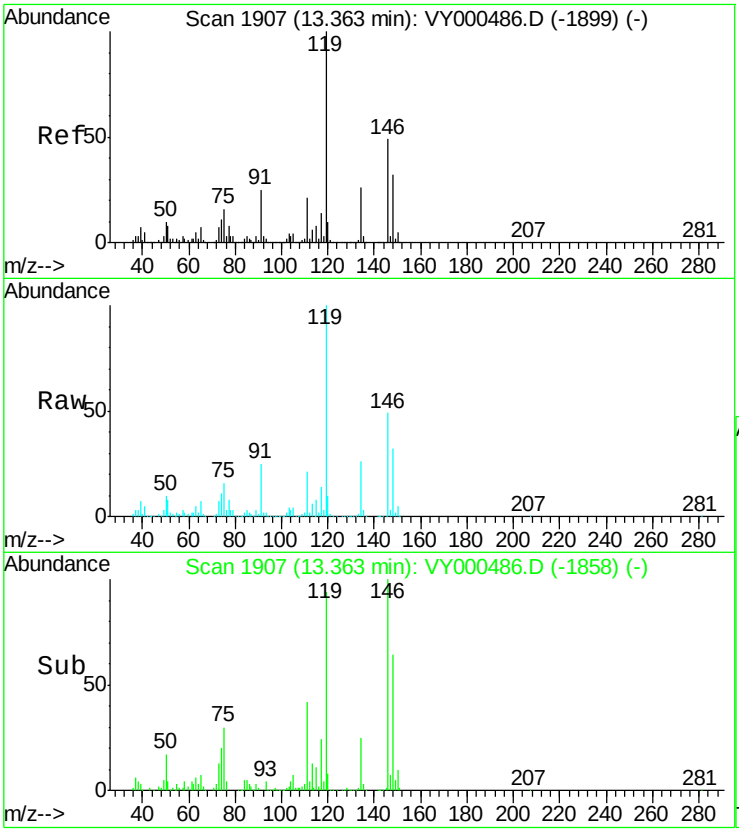


#86
p-Isopropyltoluene
Concen: 50.618 ug/l
RT: 13.37 min Scan# 1908
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

Tgt Ion:119 Resp: 608478

Ion	Ratio	Lower	Upper
119	100		
134	27.2	13.6	40.8
91	24.1	12.0	36.1

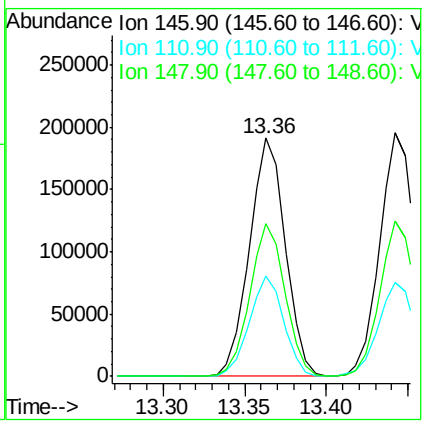




#87
1,3-Dichlorobenzene
Concen: 49.554 ug/l
RT: 13.36 min Scan# 1907
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

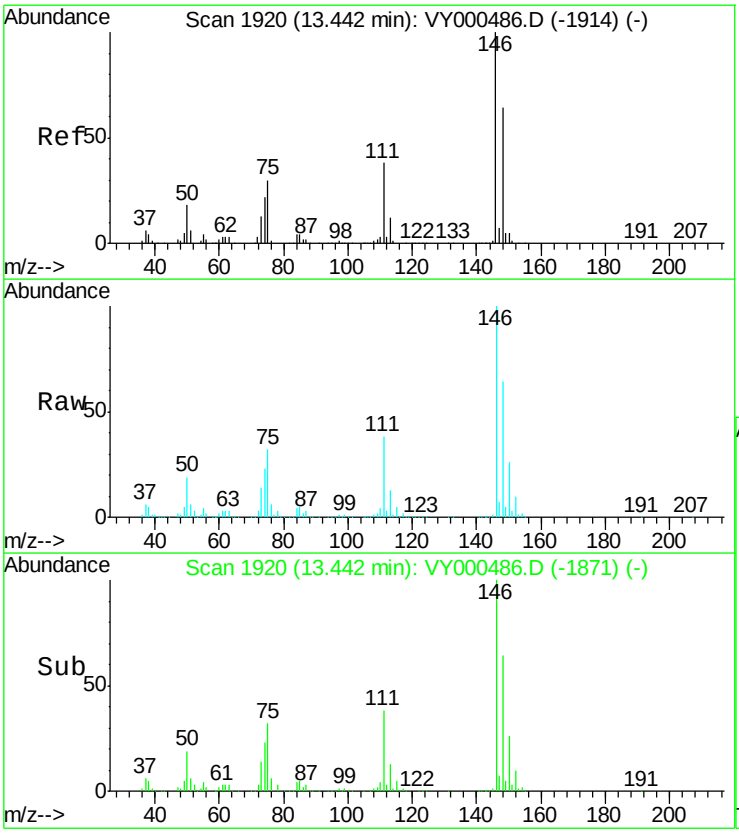
Tgt Ion:146 Resp: 293020

Ion	Ratio	Lower	Upper
146	100		
111	40.5	20.3	60.8
148	63.0	31.5	94.5



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

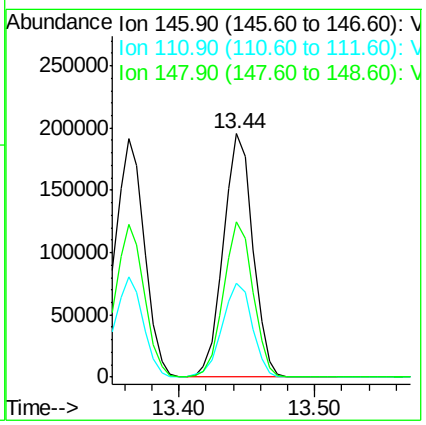
Manual Integrations APPROVED
MMDadoda
10/31/2019 11:31:29 AM

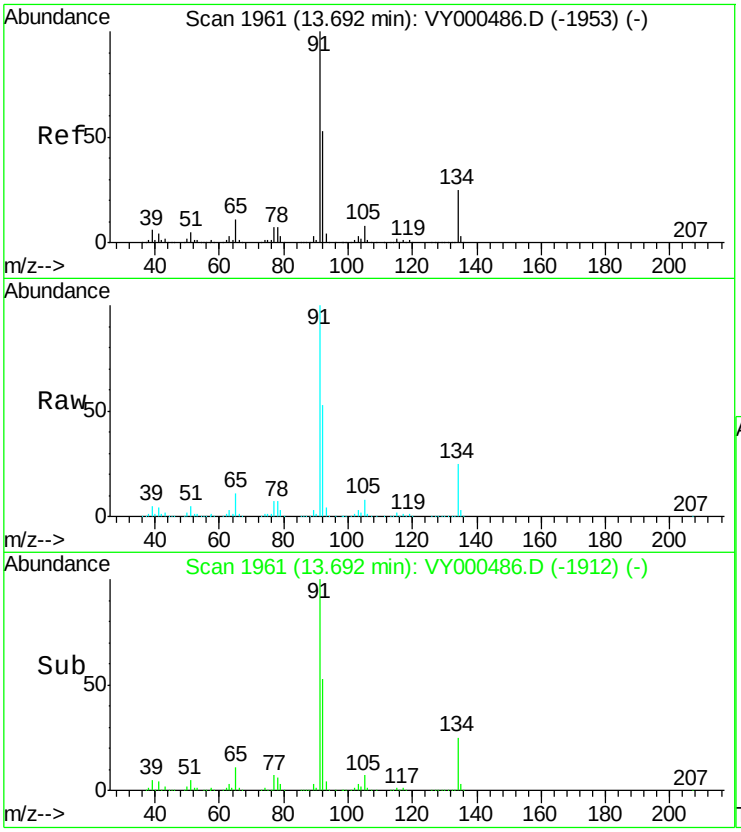


#88
1,4-Dichlorobenzene
Concen: 49.820 ug/l
RT: 13.44 min Scan# 1920
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

Tgt Ion:146 Resp: 294382

Ion	Ratio	Lower	Upper
146	100		
111	39.3	19.7	59.0
148	63.8	31.9	95.7

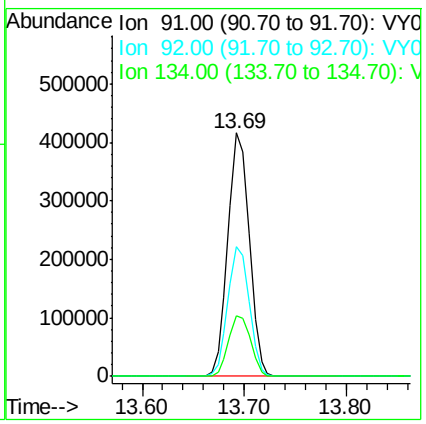




#89
n-Butylbenzene
Concen: 50.805 ug/l
RT: 13.69 min Scan# 1961
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

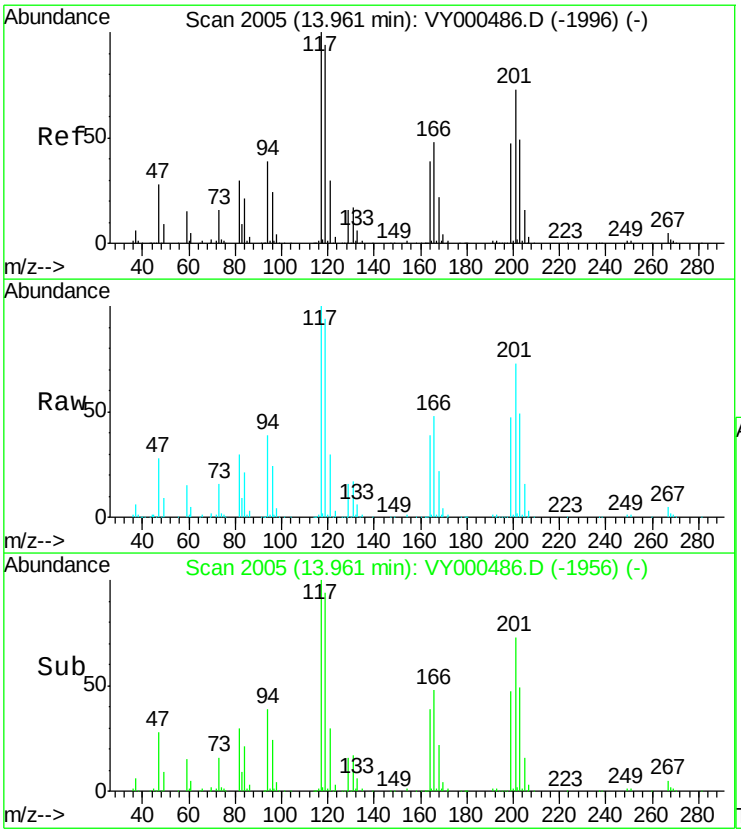
Tgt Ion: 91 Resp: 602363

Ion	Ratio	Lower	Upper
91	100		
92	53.5	26.8	80.3
134	25.8	12.9	38.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

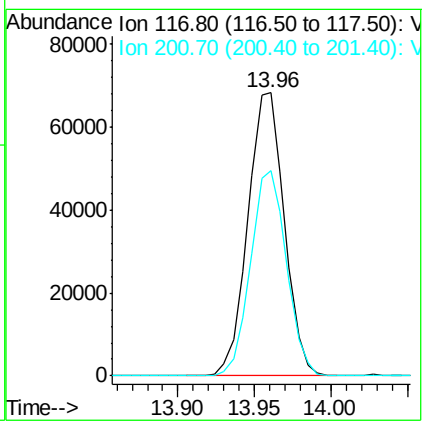
Manual Integrations APPROVED
MMDadoda
10/31/2019 11:31:29 AM

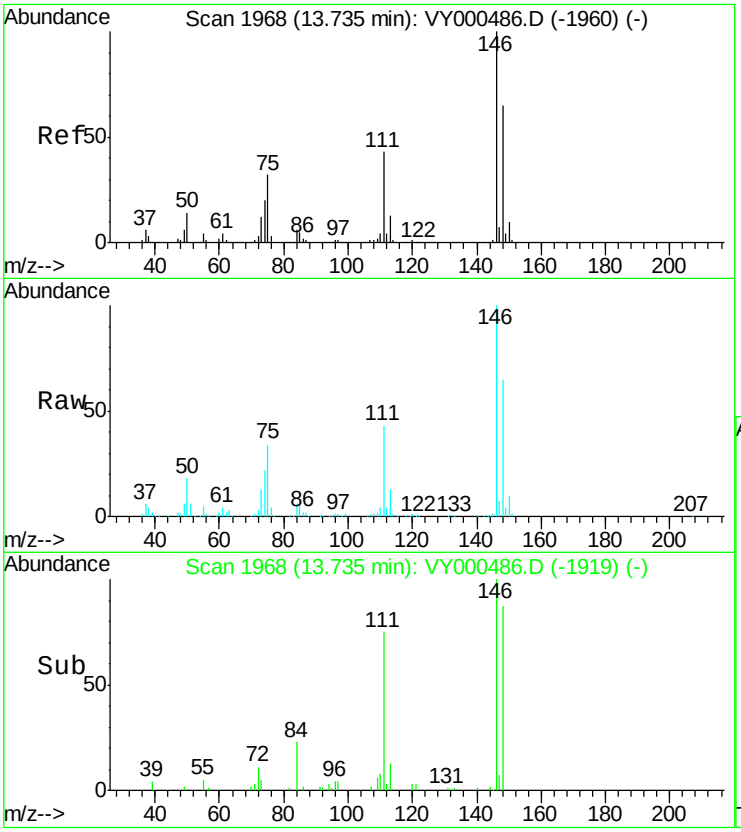


#90
Hexachloroethane
Concen: 51.018 ug/l
RT: 13.96 min Scan# 2005
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

Tgt Ion:117 Resp: 113379

Ion	Ratio	Lower	Upper
117	100		
201	71.5	35.8	107.3

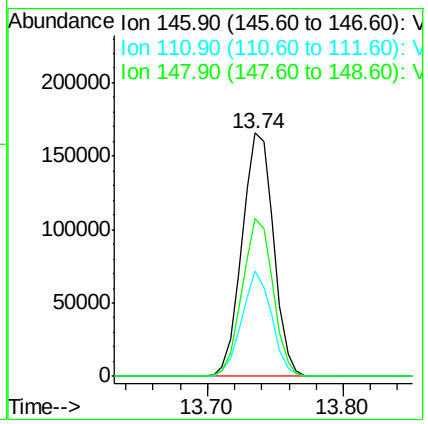




#91
1,2-Dichlorobenzene
Concen: 49.995 ug/l
RT: 13.74 min Scan# 1968
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

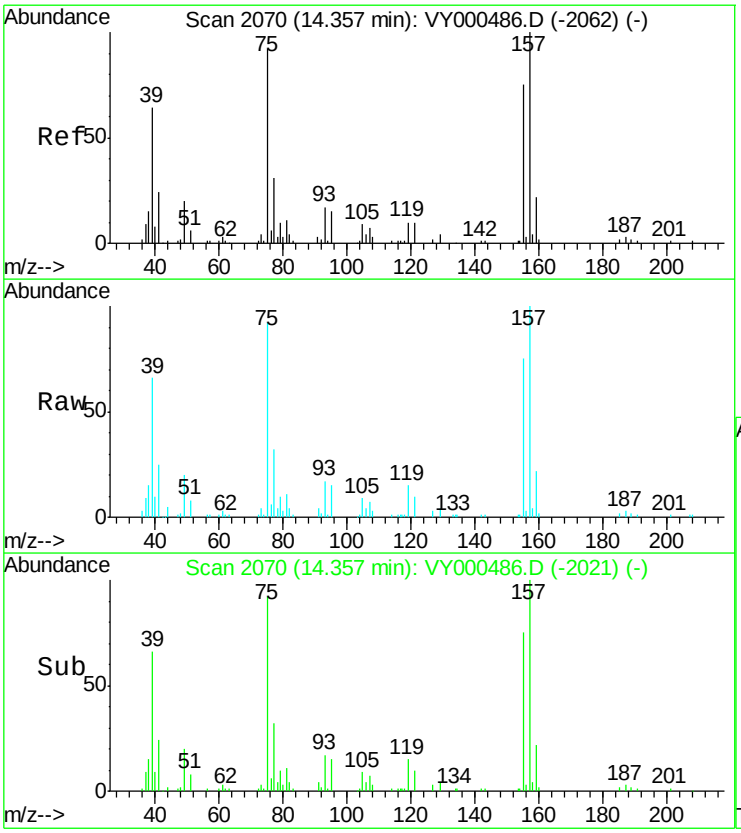
Tgt Ion:146 Resp: 268230

Ion	Ratio	Lower	Upper
146	100		
111	41.0	20.5	61.5
148	63.4	31.7	95.1



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

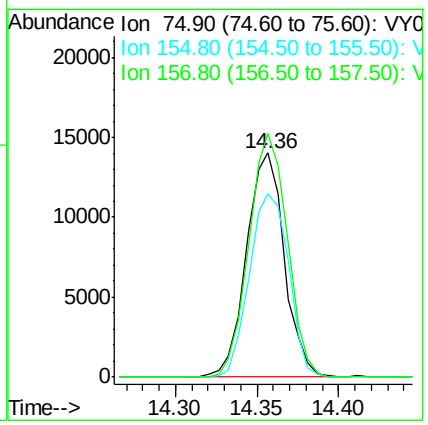
Manual Integrations APPROVED
MMDadoda
10/31/2019 11:31:29 AM

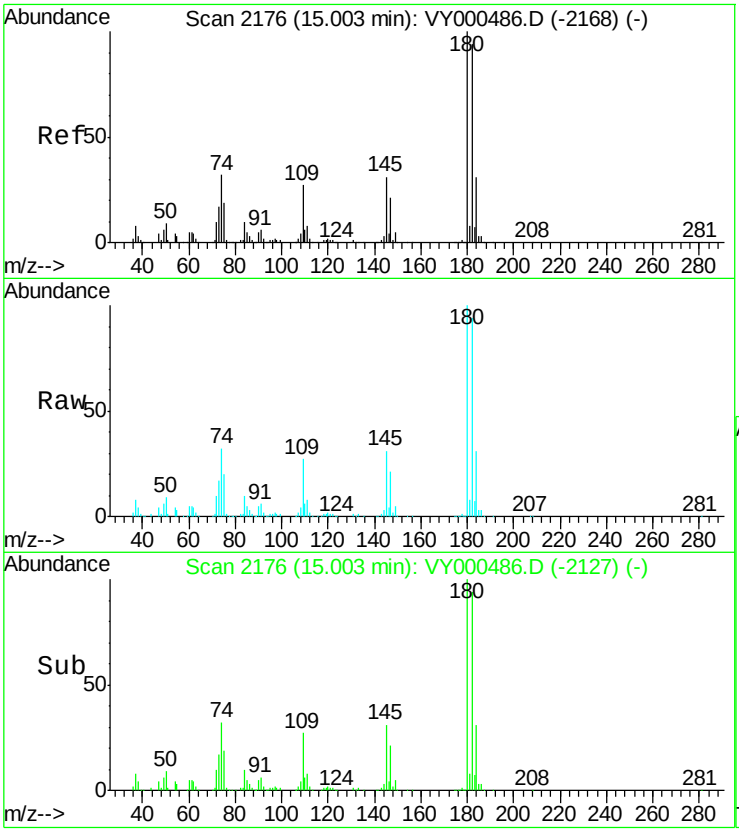


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.456 ug/l
RT: 14.36 min Scan# 2070
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

Tgt Ion: 75 Resp: 22605

Ion	Ratio	Lower	Upper
75	100		
155	84.7	42.4	127.1
157	110.2	55.1	165.3

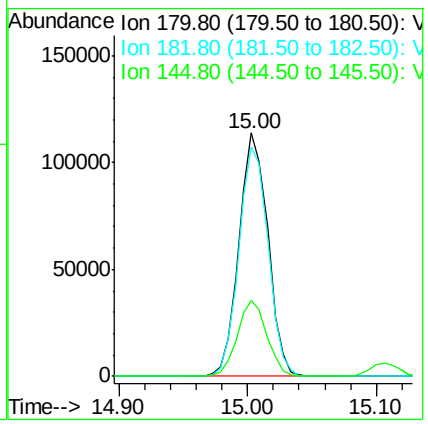




#93
1,2,4-Trichlorobenzene
Concen: 48.188 ug/l
RT: 15.00 min Scan# 2176
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

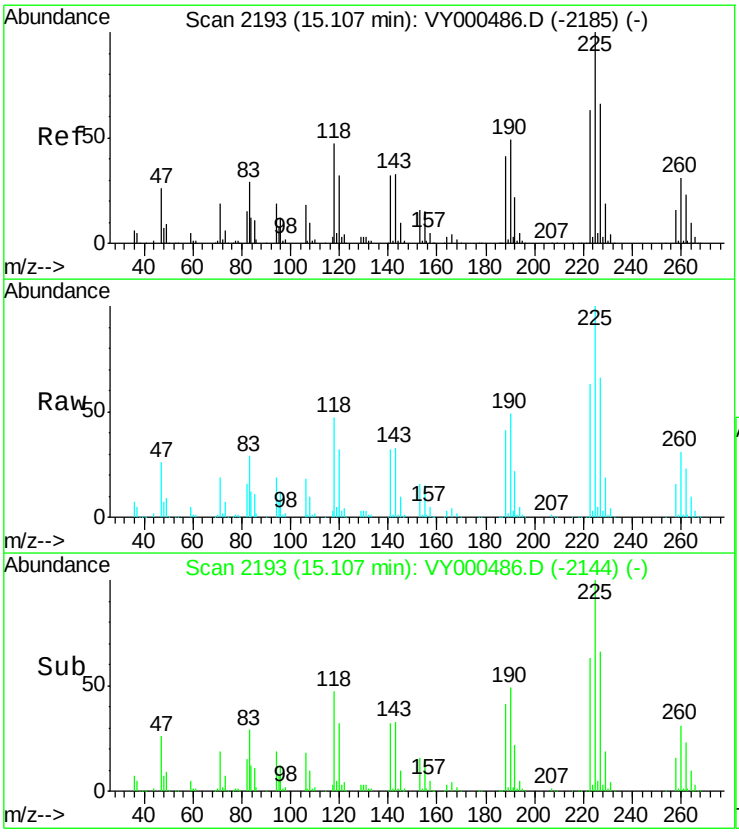
Tgt Ion:180 Resp: 176036

Ion	Ratio	Lower	Upper
180	100		
182	95.6	47.8	143.4
145	31.9	16.0	47.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

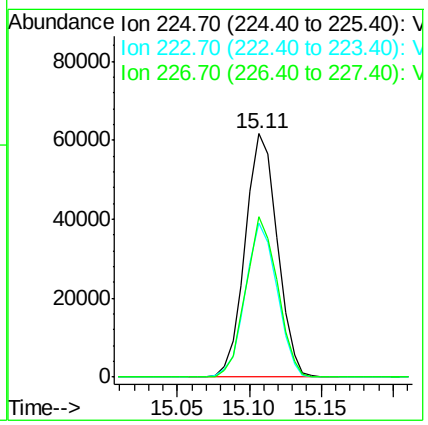
Manual Integrations APPROVED
MMDadoda
10/31/2019 11:31:29 AM

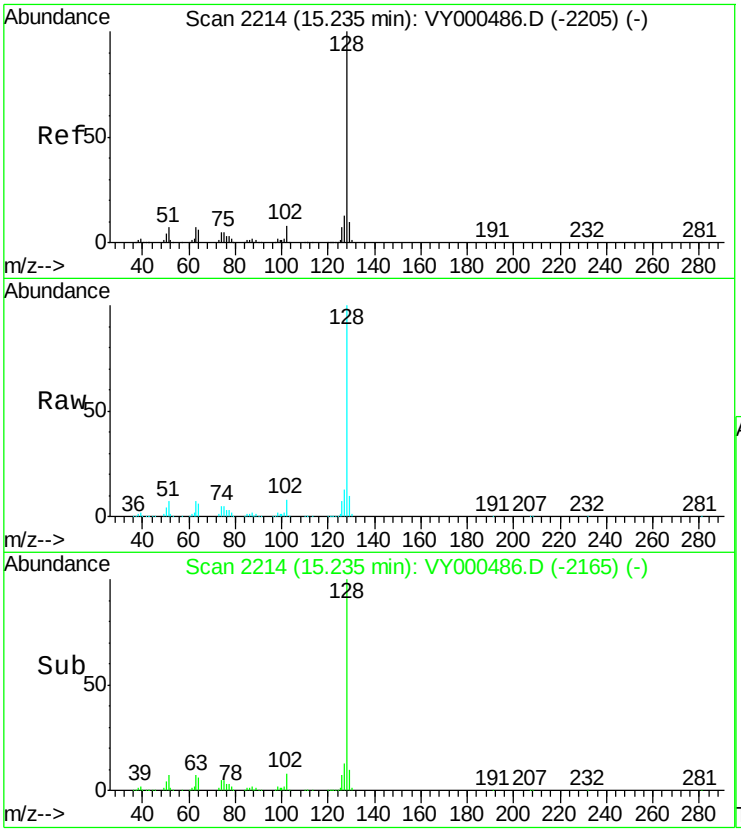


#94
Hexachlorobutadiene
Concen: 50.425 ug/l
RT: 15.11 min Scan# 2193
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

Tgt Ion:225 Resp: 94955

Ion	Ratio	Lower	Upper
225	100		
223	62.5	31.3	93.8
227	64.7	32.4	97.0

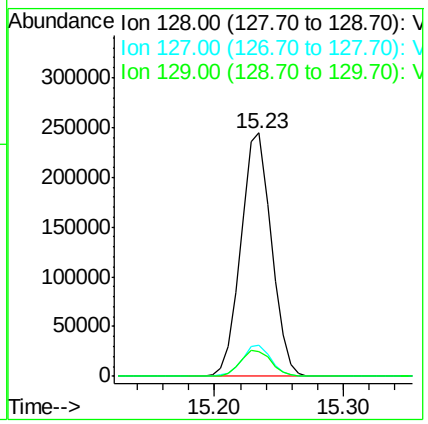




#95
Naphthalene
Concen: 49.196 ug/l
RT: 15.23 min Scan# 2214
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

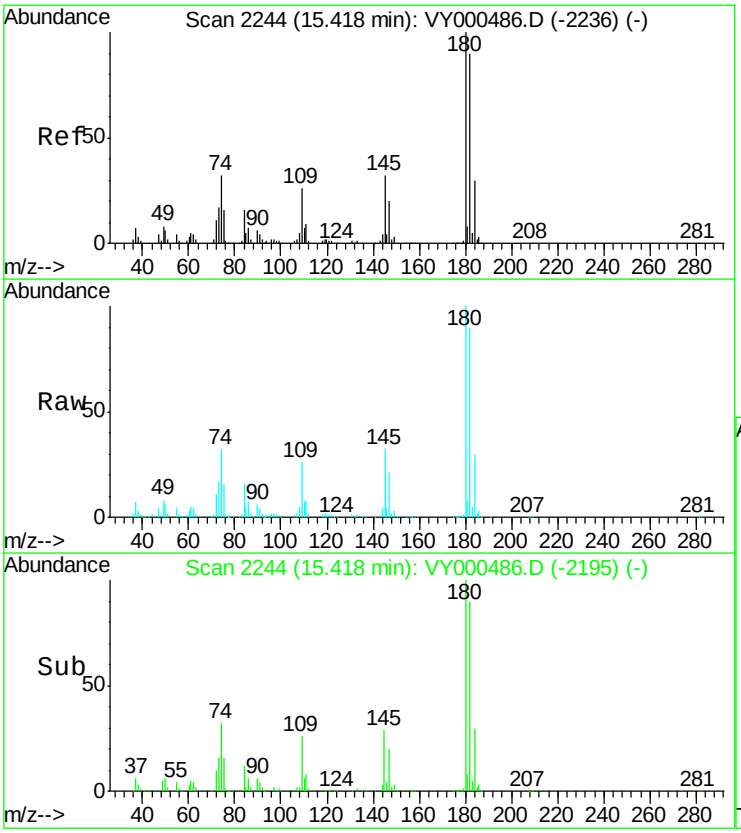
Tgt Ion:128 Resp: 398957

Ion	Ratio	Lower	Upper
128	100		
127	12.2	9.8	14.6
129	10.9	8.7	13.1



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
MMDadoda
10/31/2019 11:31:29 AM



#96
1,2,3-Trichlorobenzene
Concen: 49.839 ug/l
RT: 15.42 min Scan# 2244
Delta R.T. 0.00 min
Lab File: VY000486.D
Acq: 30 Oct 2019 11:46

Tgt Ion:180 Resp: 163343

Ion	Ratio	Lower	Upper
180	100		
182	94.9	47.4	142.3
145	31.3	15.7	47.0