Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102918\
Data File : VX005651.D
Acq On : 29 Oct 2018 10:36
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
10/30/2018 10:50:40 AM

Quant Time: Oct 30 02:17:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 25 02:52:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	237014	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.86	114	325335	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	296586	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	172369	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	129190	44.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.30%			
35) Dibromofluoromethane	5.49	113	107404	48.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.52%			
50) Toluene-d8	8.71	98	394674	49.86	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.72%			
62) 4-Bromofluorobenzene	11.14	95	150120	50.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.44%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	145524	62.205	ug/l	100
3) Chloromethane	1.32	50	147926	49.652	ug/l	99
4) Vinyl Chloride	1.40	62	151743	51.799	ug/l	99
5) Bromomethane	1.64	94	90612	49.709	ug/l	98
6) Chloroethane	1.71	64	95478	51.019	ug/l	100
7) Trichlorofluoromethane	1.93	101	212948	52.314	ug/l	96
8) Diethyl Ether	2.19	74	83807	51.591	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	2.39	101	126777	54.283	ug/l	97
10) Methyl Iodide	2.51	142	128731	52.626	ug/l	99
11) Tert butyl alcohol	3.06	59	189792	243.775	ug/l	98
12) 1,1-Dichloroethene	2.37	96	119980	53.927	ug/l	80
13) Acrolein	2.29	56	80569	202.870	ug/l	100
14) Allyl chloride	2.73	41	246654	49.674	ug/l	98
15) Acrylonitrile	3.15	53	425013	243.447	ug/l	99
16) Acetone	2.44	43	420568	275.095	ug/l	99
17) Carbon Disulfide	2.57	76	338134	49.857	ug/l	99
18) Methyl Acetate	2.78	43	200947	53.303	ug/l	100
19) Methyl tert-butyl Ether	3.20	73	399382	50.323	ug/l	99
20) Methylene Chloride	2.85	84	122868	47.986	ug/l	98
21) trans-1,2-Dichloroethene	3.16	96	118205	48.660	ug/l	96
22) Diisopropyl ether	3.86	45	457647	52.778	ug/l #	90
23) Vinyl Acetate	3.82	43	2066227	270.567	ug/l	100
24) 1,1-Dichloroethane	3.70	63	241189	51.161	ug/l	99
25) 2-Butanone	4.70	43	600074	257.756	ug/l	92
26) 2,2-Dichloropropane	4.59	77	201362	55.325	ug/l	100
27) cis-1,2-Dichloroethene	4.59	96	135154	51.608	ug/l	95
28) Bromochloromethane	5.01	49	105336	46.198	ug/l	94
29) Tetrahydrofuran	5.15	42	380213	250.956	ug/l	99
30) Chloroform	5.22	83	225800	51.205	ug/l	91
31) Cyclohexane	5.57	56	216244	55.439	ug/l	90
32) 1,1,1-Trichloroethane	5.49	97	199186	51.177	ug/l	98
36) 1,1-Dichloropropene	5.79	75	174926	55.405	ug/l	98
37) Ethyl Acetate	4.85	43	209815	52.078	ug/l	100
38) Carbon Tetrachloride	5.78	117	178506	53.681	ug/l	95

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102918\
Data File : VX005651.D
Acq On : 29 Oct 2018 10:36
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Manual Integrations APPROVED
MMDadoda
10/30/2018 10:50:40 AM

Quant Time: Oct 30 02:17:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 25 02:52:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	222035	63.688	ug/l	95
40) Benzene	6.14	78	496999	54.914	ug/l	100
41) Methacrylonitrile	5.06	41	117078	52.168	ug/l	99
42) 1,2-Dichloroethane	6.19	62	174841	50.853	ug/l	100
43) Isopropyl Acetate	6.46	43	328704	54.445	ug/l	98
44) Trichloroethene	7.21	130	135392	54.912	ug/l	99
45) 1,2-Dichloropropane	7.51	63	132303	54.373	ug/l	99
46) Dibromomethane	7.66	93	86786	55.223	ug/l	97
47) Bromodichloromethane	7.90	83	164045	53.782	ug/l	98
48) Methyl methacrylate	7.77	41	163721	55.665	ug/l	99
49) 1,4-Dioxane	7.75	88	66853	1040.118	ug/l	100
51) 4-Methyl-2-Pentanone	8.65	43	1077179	265.480	ug/l	99
52) Toluene	8.79	92	300028	54.546	ug/l	100
53) t-1,3-Dichloropropene	9.04	75	188936	57.314	ug/l	100
54) cis-1,3-Dichloropropene	8.43	75	201335	56.728	ug/l	99
55) 1,1,2-Trichloroethane	9.21	97	123319	53.177	ug/l	98
56) Ethyl methacrylate	9.18	69	195871	56.626	ug/l	99
57) 1,3-Dichloropropane	9.37	76	205378	52.341	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.31	63	526067	272.304	ug/l	100
59) 2-Hexanone	9.49	43	881925	275.678	ug/l	99
60) Dibromochloromethane	9.59	129	137292	56.743	ug/l	99
61) 1,2-Dibromoethane	9.67	107	130012	54.191	ug/l	100
64) Tetrachloroethene	9.34	164	132087	53.649	ug/l	98
65) Chlorobenzene	10.14	112	341042	54.000	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.22	131	126719	55.027	ug/l	100
67) Ethyl Benzene	10.25	91	592028	56.975	ug/l	100
68) m/p-Xylenes	10.36	106	458818	113.811	ug/l	100
69) o-Xylene	10.70	106	219292	57.818	ug/l	100
70) Styrene	10.71	104	370764	58.395	ug/l	100
71) Bromoform	10.86	173	115054	55.989	ug/l	99
73) Isopropylbenzene	11.02	105	606566	57.567	ug/l	99
74) N-amyl acetate	10.90	43	291005	55.738	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	202384	52.063	ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	194467m	53.248	ug/l	
77) Bromobenzene	11.26	156	160738	54.739	ug/l	97
78) n-propylbenzene	11.36	91	709871	58.919	ug/l	100
79) 2-Chlorotoluene	11.42	91	414211	55.448	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	523773	58.109	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.07	75	63852	57.128	ug/l	97
82) 4-Chlorotoluene	11.51	91	497669	56.498	ug/l	100
83) tert-Butylbenzene	11.77	119	519704	57.843	ug/l	99
84) 1,2,4-Trimethylbenzene	11.80	105	535809	58.653	ug/l	99
85) sec-Butylbenzene	11.94	105	636412	59.361	ug/l	100
86) p-Isopropyltoluene	12.07	119	575519	60.050	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	303845	55.025	ug/l	100
88) 1,4-Dichlorobenzene	12.10	146	307065	53.274	ug/l	100
89) n-Butylbenzene	12.39	91	521195	60.239	ug/l	99
90) Hexachloroethane	12.60	117	95437	57.736	ug/l	97
91) 1,2-Dichlorobenzene	12.39	146	302615	54.167	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	13.00	75	51453	54.743	ug/l	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102918\
Data File : VX005651.D
Acq On : 29 Oct 2018 10:36
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
10/30/2018 10:50:40 AM

Quant Time: Oct 30 02:17:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 25 02:52:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	236310	58.351	ug/l	99
94) Hexachlorobutadiene	13.79	225	118683	56.551	ug/l	99
95) Naphthalene	13.83	128	700342	59.493	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	239037	58.227	ug/l	99

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

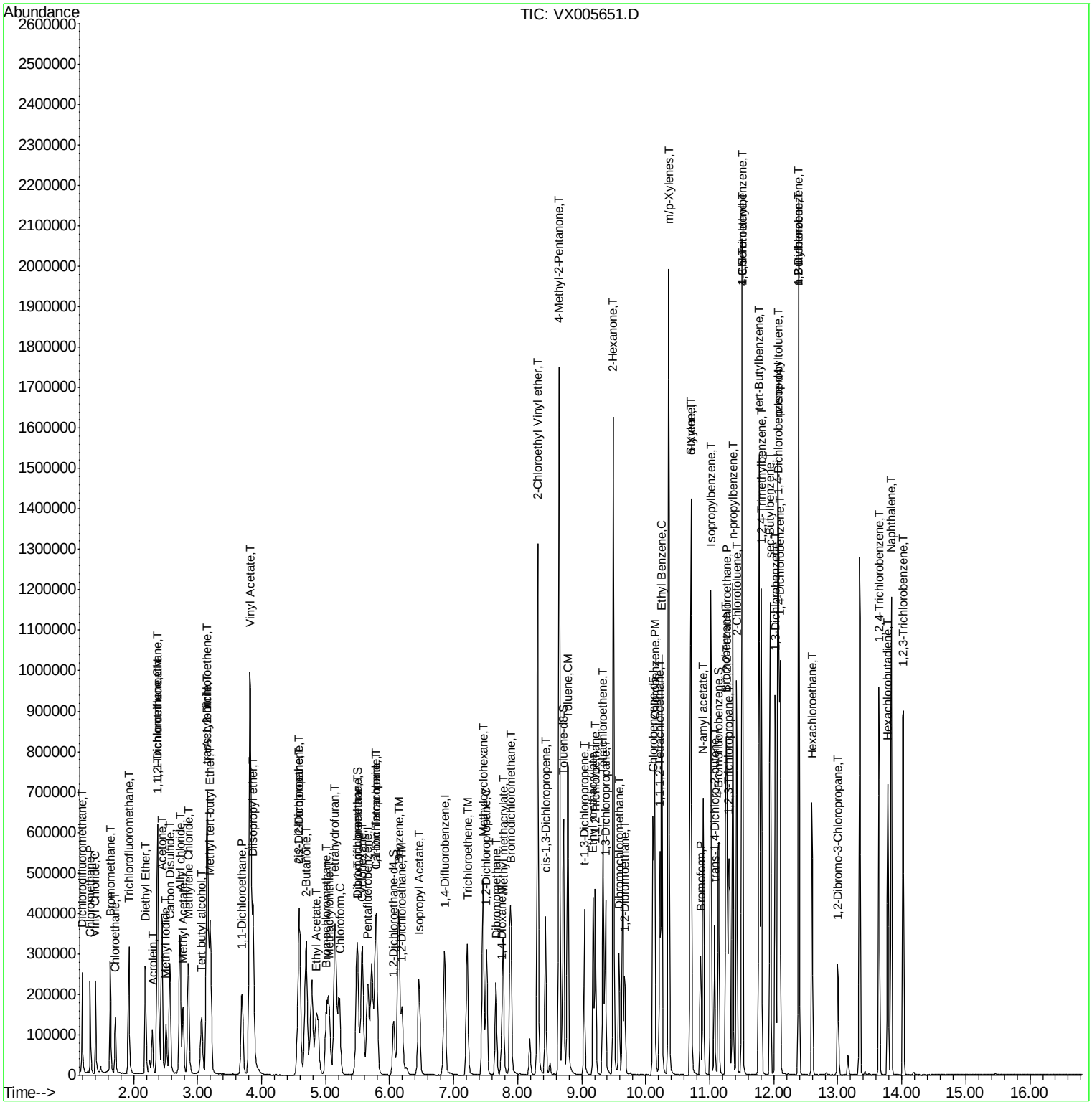
Quantitation Report (QT Reviewed)

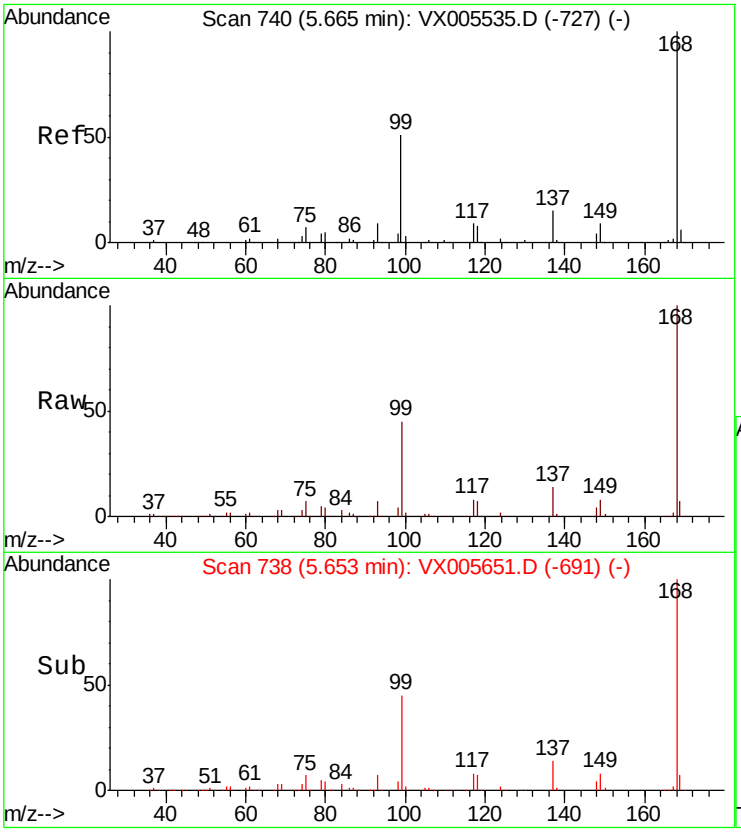
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102918\
Data File : VX005651.D
Acq On : 29 Oct 2018 10:36
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 30 02:17:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 25 02:52:45 2018
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
10/30/2018 10:50:40 AM

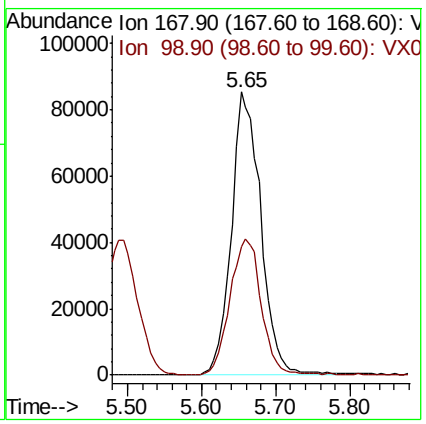




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.01 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

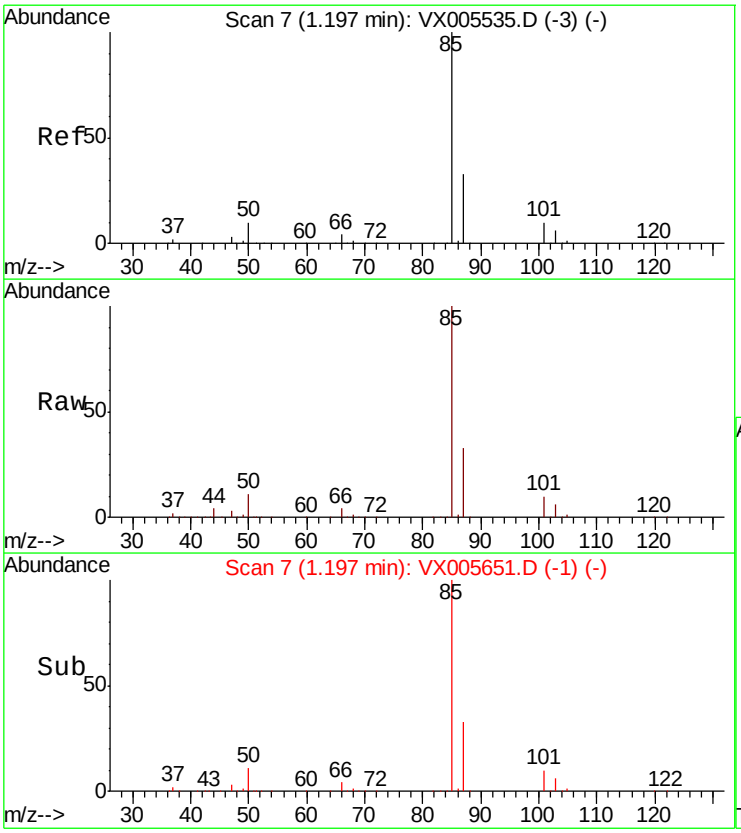
Tgt Ion:168 Resp: 237014

Ion	Ratio	Lower	Upper
168	100		
99	45.1	40.7	61.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

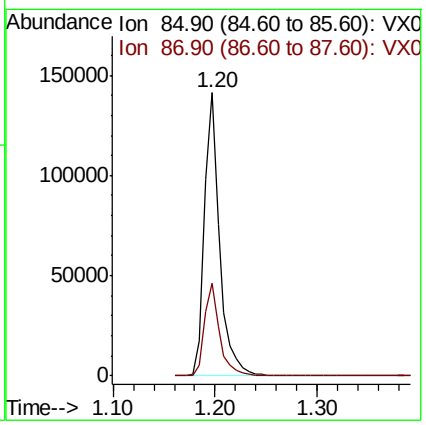
Manual Integrations APPROVED
MMDadoda
10/30/2018 10:50:40 AM

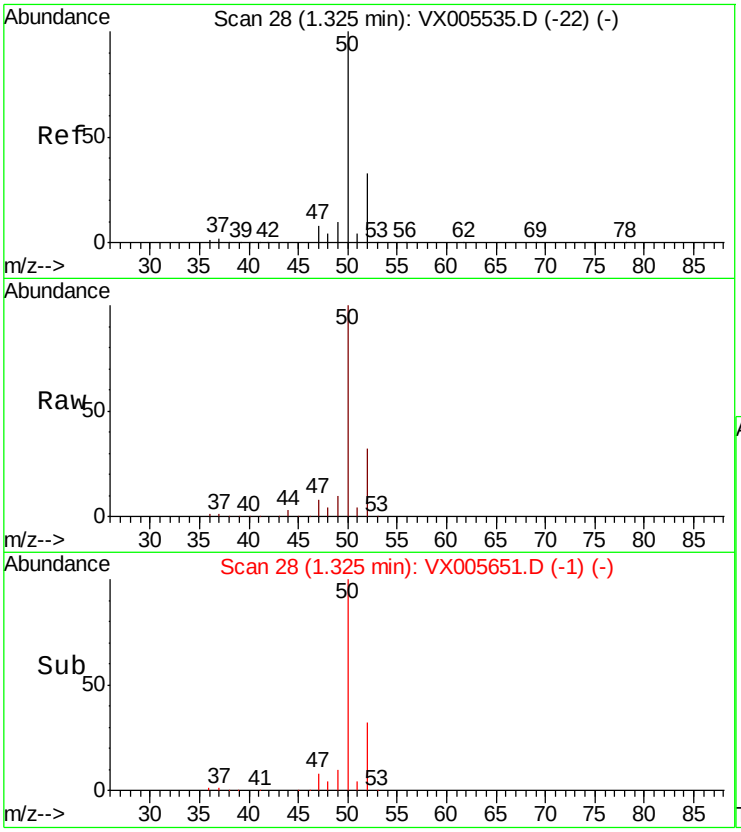


#2
Dichlorodifluoromethane
Concen: 62.205 ug/l
RT: 1.20 min Scan# 7
Delta R.T. -0.00 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

Tgt Ion: 85 Resp: 145524

Ion	Ratio	Lower	Upper
85	100		
87	32.6	16.3	48.9

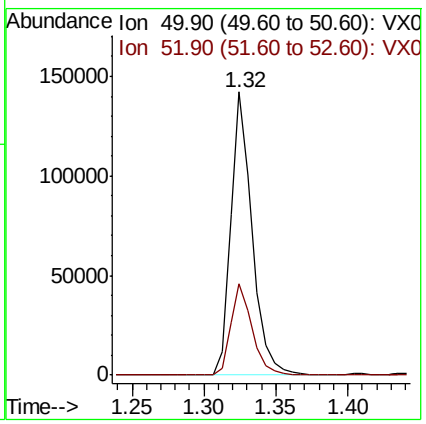




#3
Chloromethane
Concen: 49.652 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.00 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

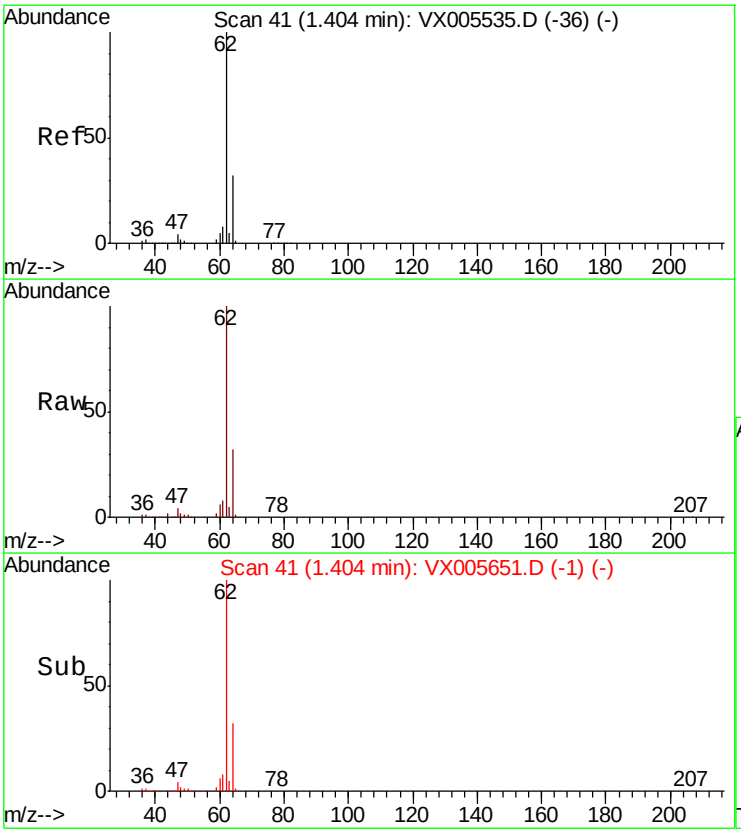
Tgt Ion: 50 Resp: 147926

Ion	Ratio	Lower	Upper
50	100		
52	32.3	26.2	39.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

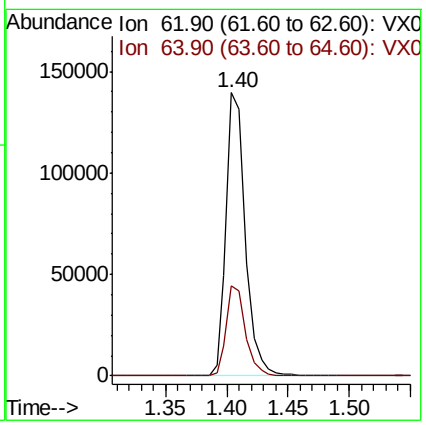
Manual Integrations APPROVED
MMDadoda
10/30/2018 10:50:40 AM

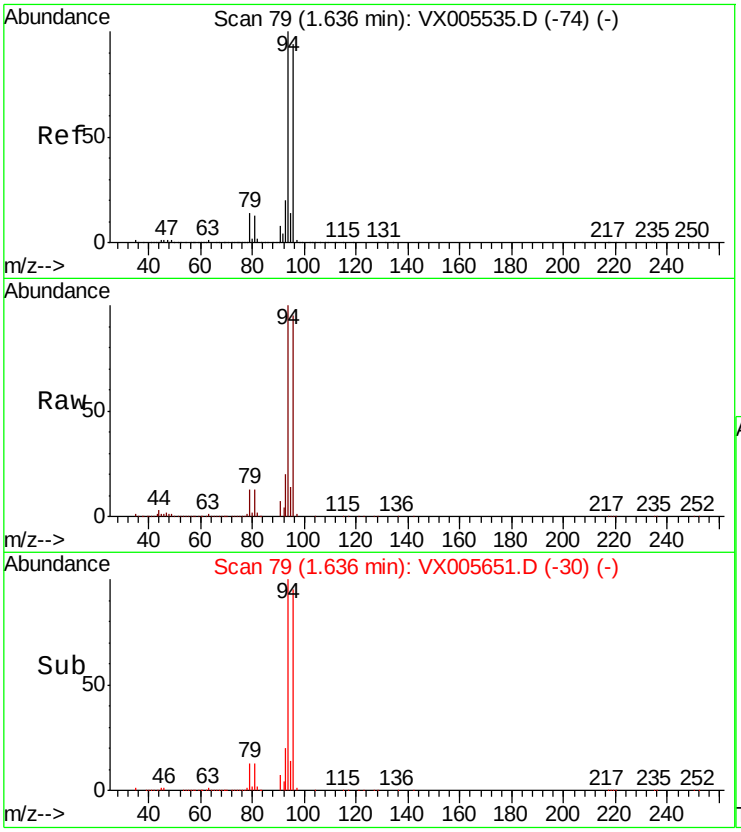


#4
Vinyl Chloride
Concen: 51.799 ug/l
RT: 1.40 min Scan# 41
Delta R.T. -0.00 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

Tgt Ion: 62 Resp: 151743

Ion	Ratio	Lower	Upper
62	100		
64	31.9	25.3	37.9

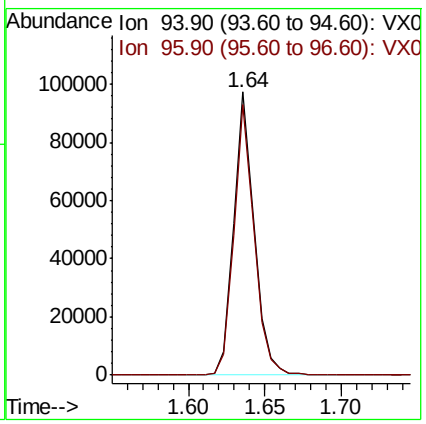




#5
Bromomethane
Concen: 49.709 ug/l
RT: 1.64 min Scan# 79
Delta R.T. -0.00 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

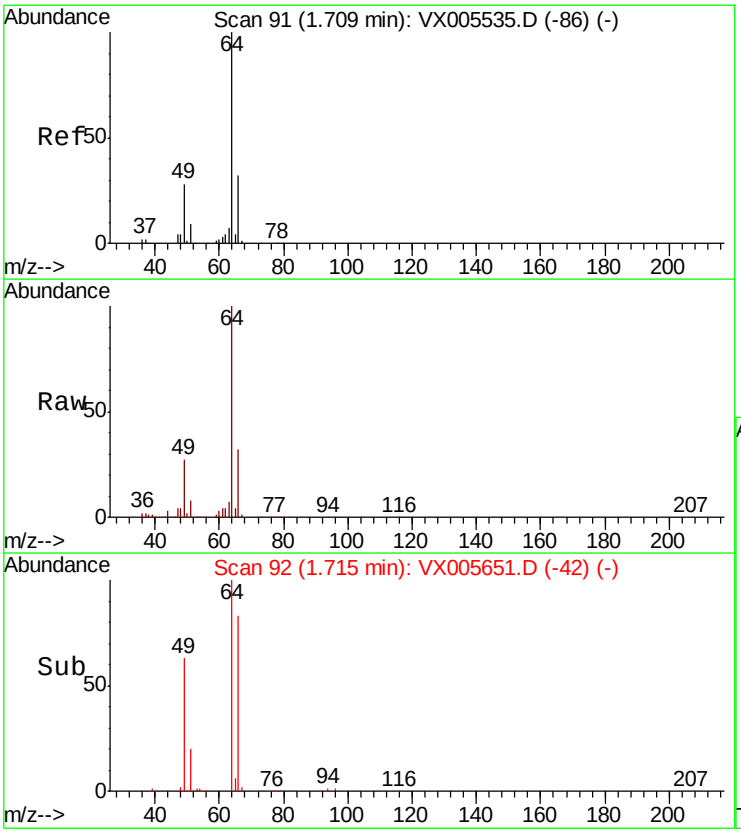
Tgt Ion: 94 Resp: 90612

Ion	Ratio	Lower	Upper
94	100		
96	95.5	75.2	112.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

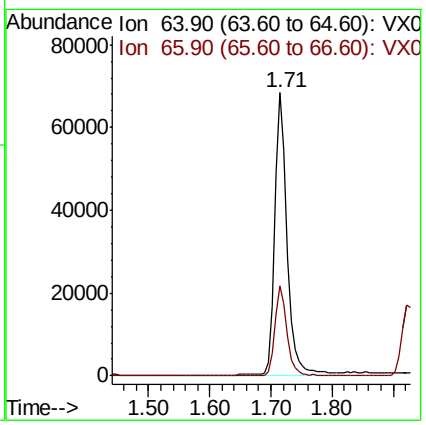
Manual Integrations APPROVED
MMDadoda
10/30/2018 10:50:40 AM

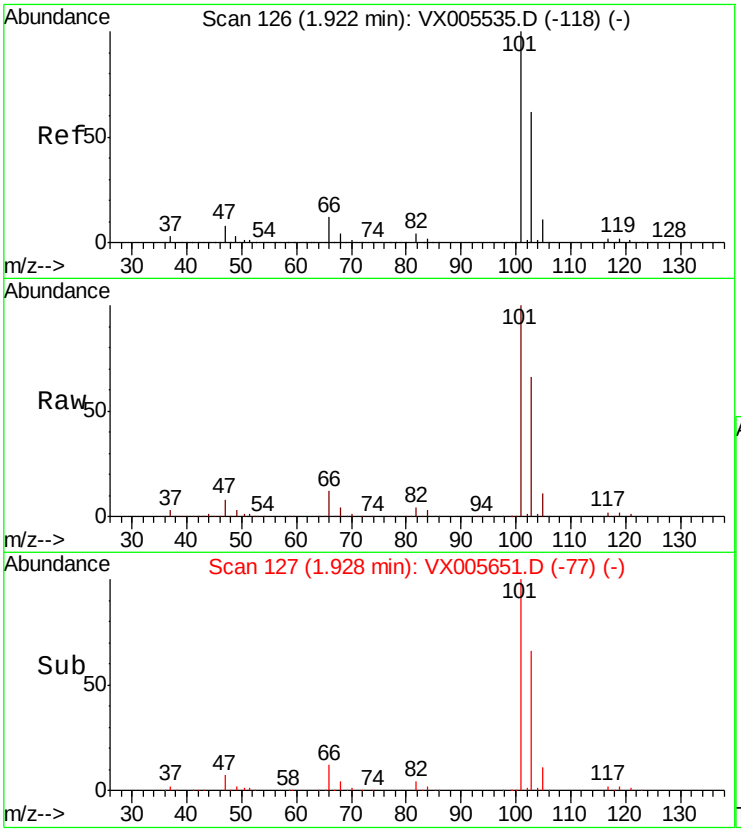


#6
Chloroethane
Concen: 51.019 ug/l
RT: 1.71 min Scan# 92
Delta R.T. 0.01 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

Tgt Ion: 64 Resp: 95478

Ion	Ratio	Lower	Upper
64	100		
66	31.9	25.8	38.6

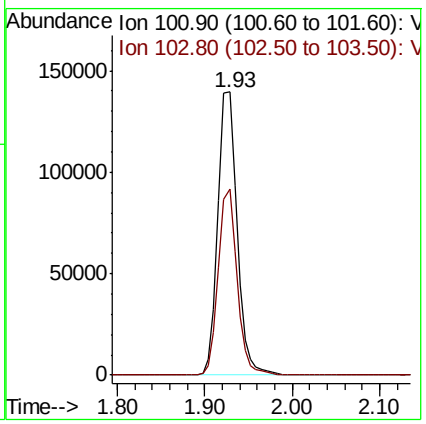




#7
Trichlorofluoromethane
Concen: 52.314 ug/l
RT: 1.93 min Scan# 127
Delta R.T. 0.01 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

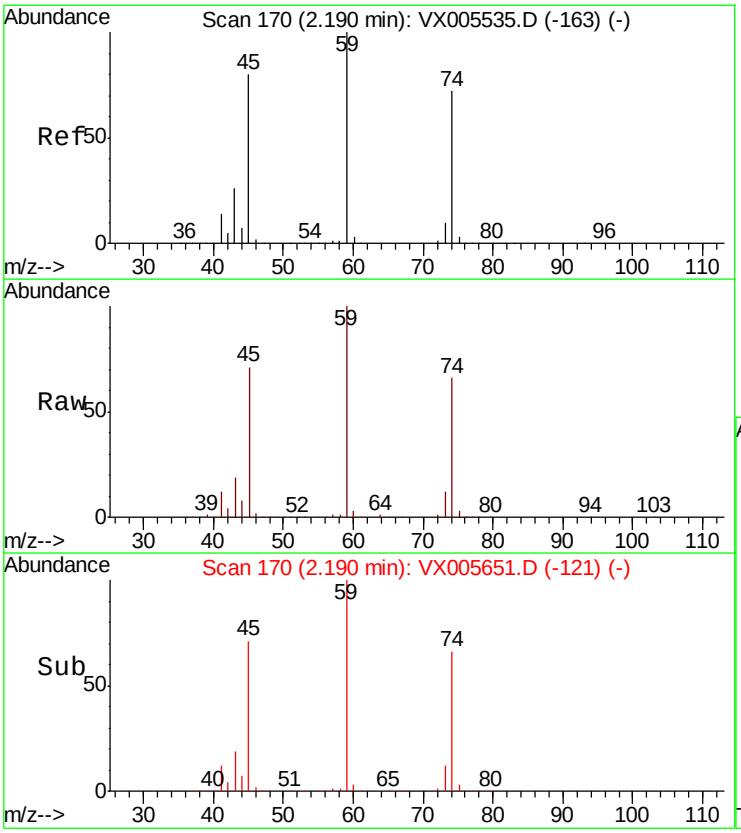
Tgt Ion:101 Resp: 212948

Ion	Ratio	Lower	Upper
101	100		
103	66.0	50.0	75.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

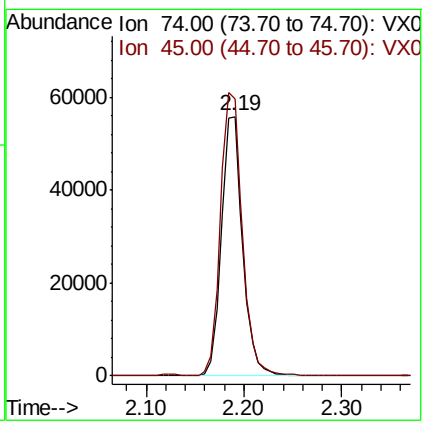
Manual Integrations APPROVED
MMDadoda
10/30/2018 10:50:40 AM

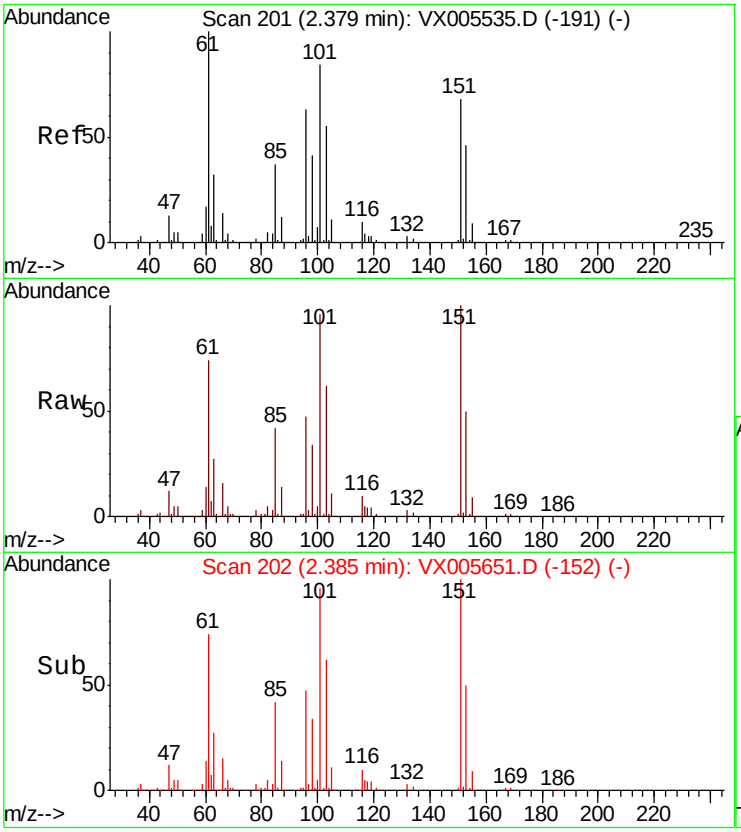


#8
Diethyl Ether
Concen: 51.591 ug/l
RT: 2.19 min Scan# 170
Delta R.T. -0.00 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

Tgt Ion: 74 Resp: 83807

Ion	Ratio	Lower	Upper
74	100		
45	112.1	54.1	162.3

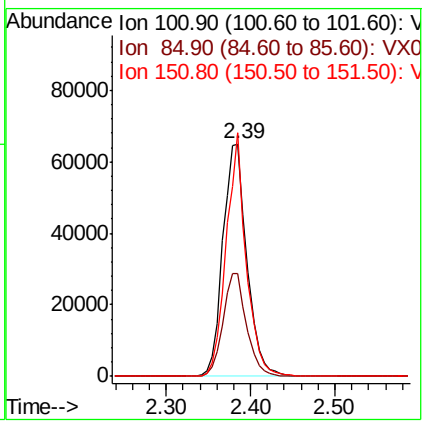




#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.283 ug/l
RT: 2.39 min Scan# 202
Delta R.T. 0.01 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

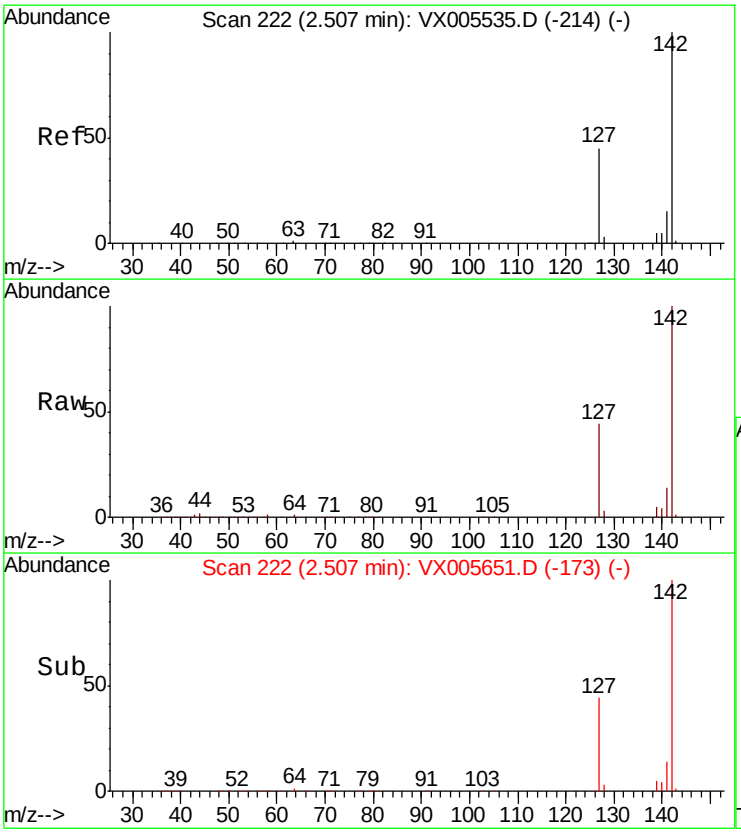
Tgt Ion:101 Resp: 126777

Ion	Ratio	Lower	Upper
101	100		
85	43.4	35.0	52.4
151	86.9	66.2	99.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

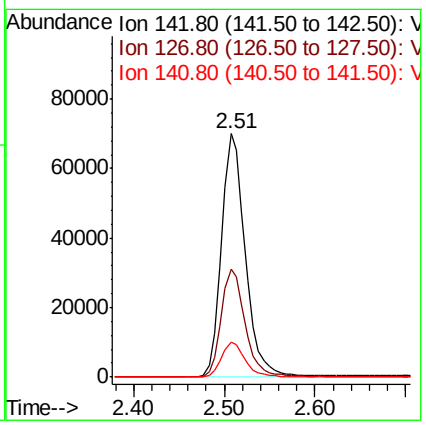
Manual Integrations APPROVED
MMDadoda
10/30/2018 10:50:40 AM

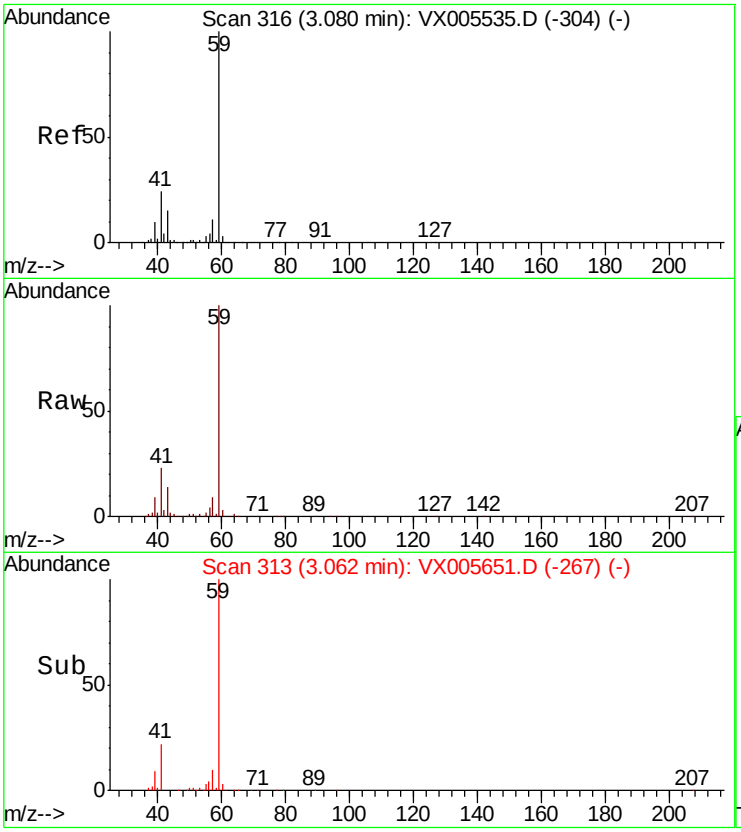


#10
Methyl Iodide
Concen: 52.626 ug/l
RT: 2.51 min Scan# 222
Delta R.T. 0.00 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

Tgt Ion:142 Resp: 128731

Ion	Ratio	Lower	Upper
142	100		
127	44.4	36.0	54.0
141	14.4	11.7	17.5

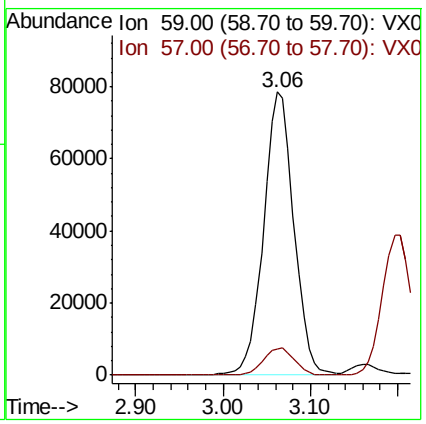




#11
Tert butyl alcohol
Concen: 243.775 ug/l
RT: 3.06 min Scan# 313
Delta R.T. -0.02 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

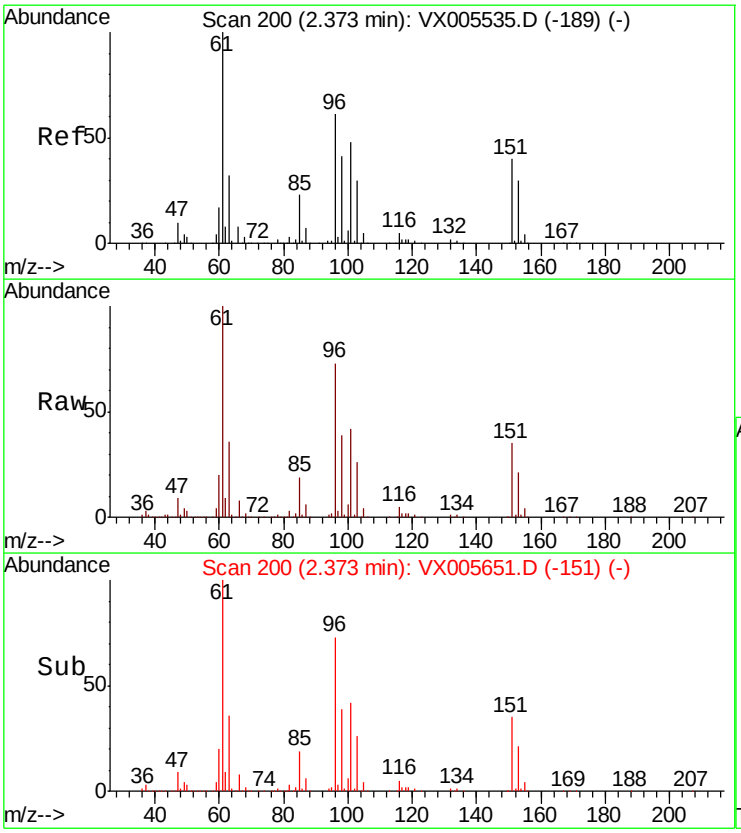
Tgt Ion: 59 Resp: 189792

Ion	Ratio	Lower	Upper
59	100		
57	10.0	8.5	12.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

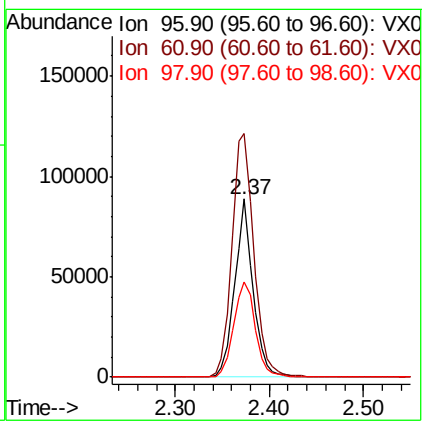
Manual Integrations APPROVED
MMDadoda
10/30/2018 10:50:40 AM

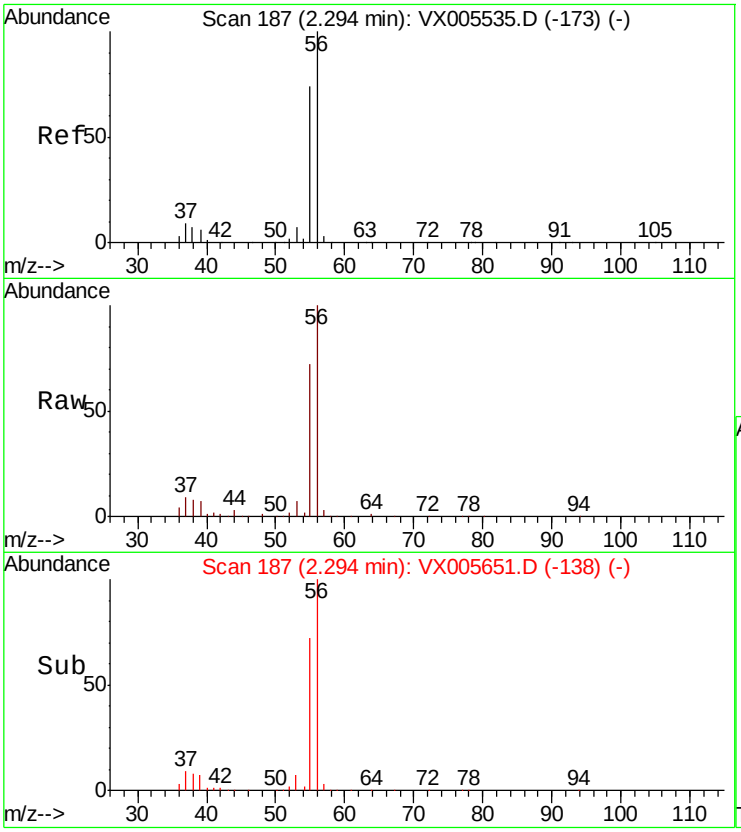


#12
1,1-Dichloroethene
Concen: 53.927 ug/l
RT: 2.37 min Scan# 200
Delta R.T. -0.00 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

Tgt Ion: 96 Resp: 119980

Ion	Ratio	Lower	Upper
96	100		
61	136.8	131.8	197.8
98	53.5	53.4	80.2

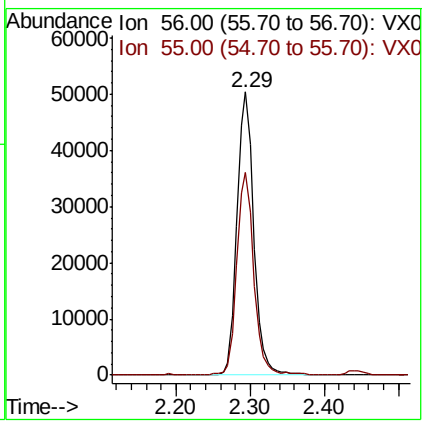




#13
Acrolein
Concen: 202.870 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

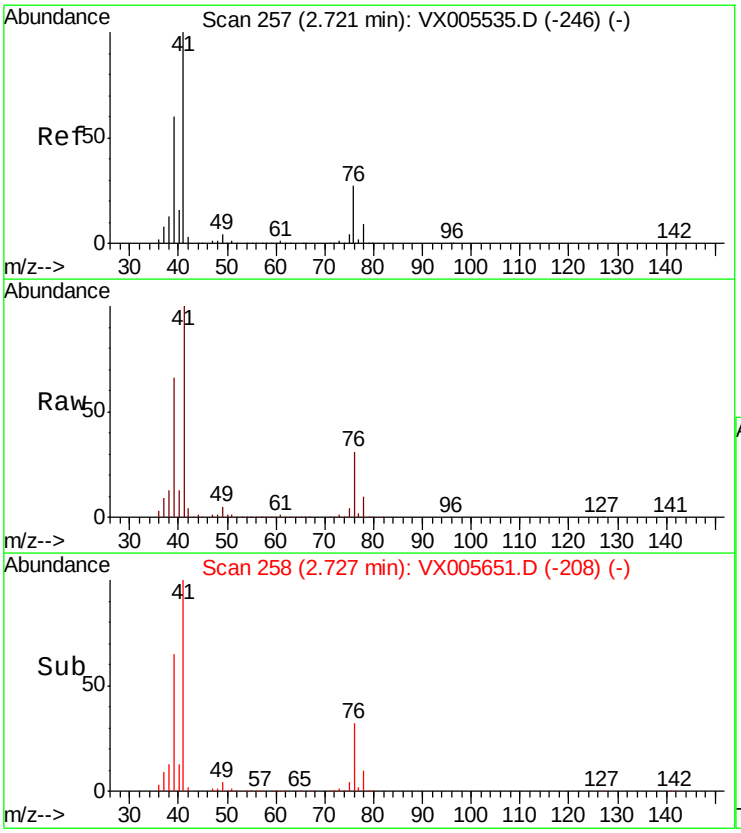
Tgt Ion: 56 Resp: 80569

Ion	Ratio	Lower	Upper
56	100		
55	71.7	57.3	85.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

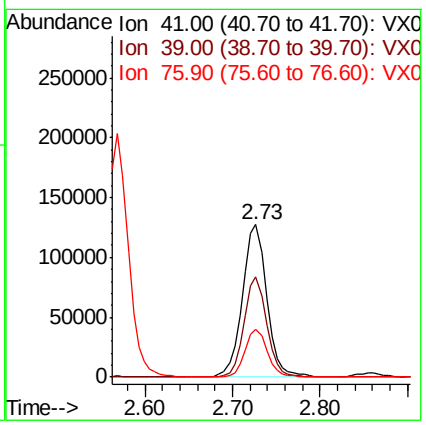
Manual Integrations APPROVED
MMDadoda
10/30/2018 10:50:40 AM

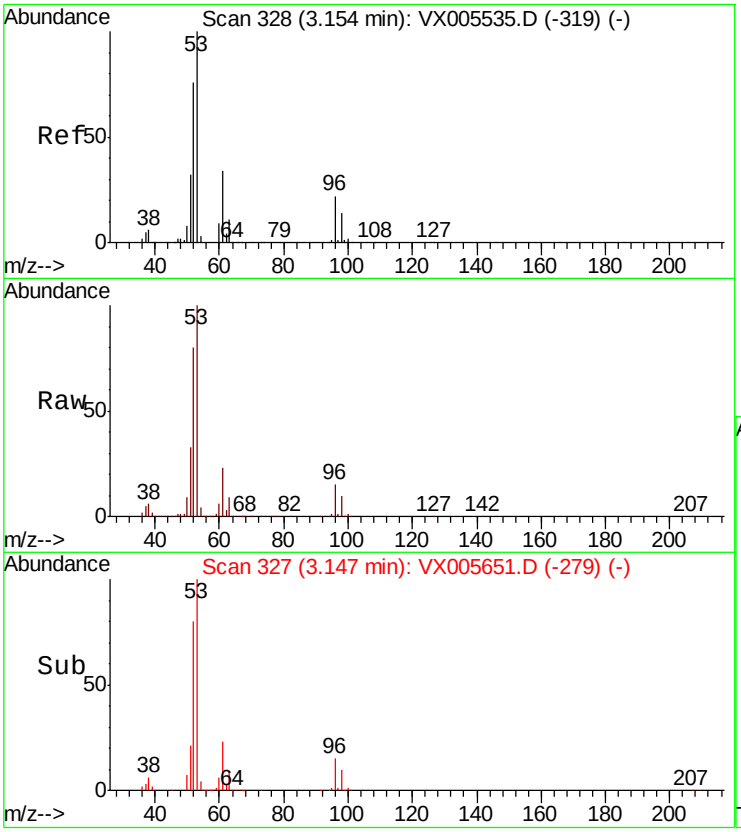


#14
Allyl chloride
Concen: 49.674 ug/l
RT: 2.73 min Scan# 258
Delta R.T. 0.01 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

Tgt Ion: 41 Resp: 246654

Ion	Ratio	Lower	Upper
41	100		
39	61.0	48.2	72.4
76	29.1	21.9	32.9

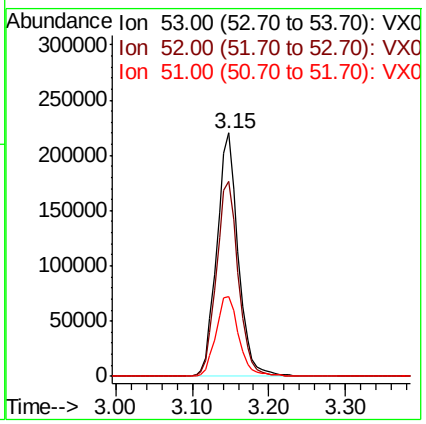




#15
Acrylonitrile
Concen: 243.447 ug/l
RT: 3.15 min Scan# 327
Delta R.T. -0.01 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

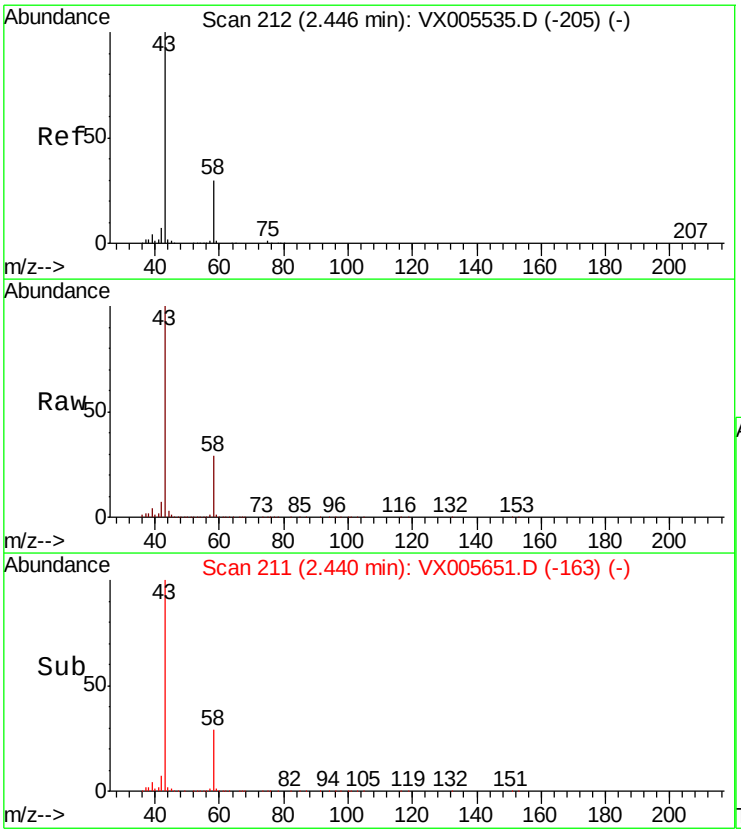
Tgt Ion: 53 Resp: 425013

Ion	Ratio	Lower	Upper
53	100		
52	82.1	66.6	99.8
51	35.3	28.4	42.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

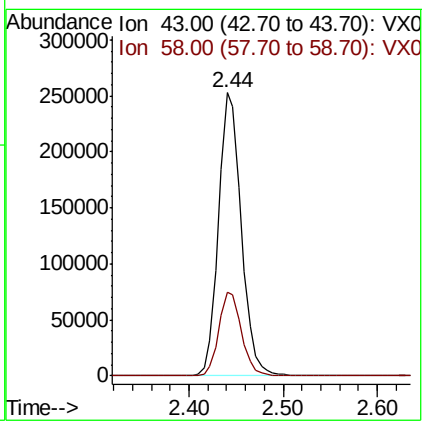
Manual Integrations APPROVED
MMDadoda
10/30/2018 10:50:40 AM

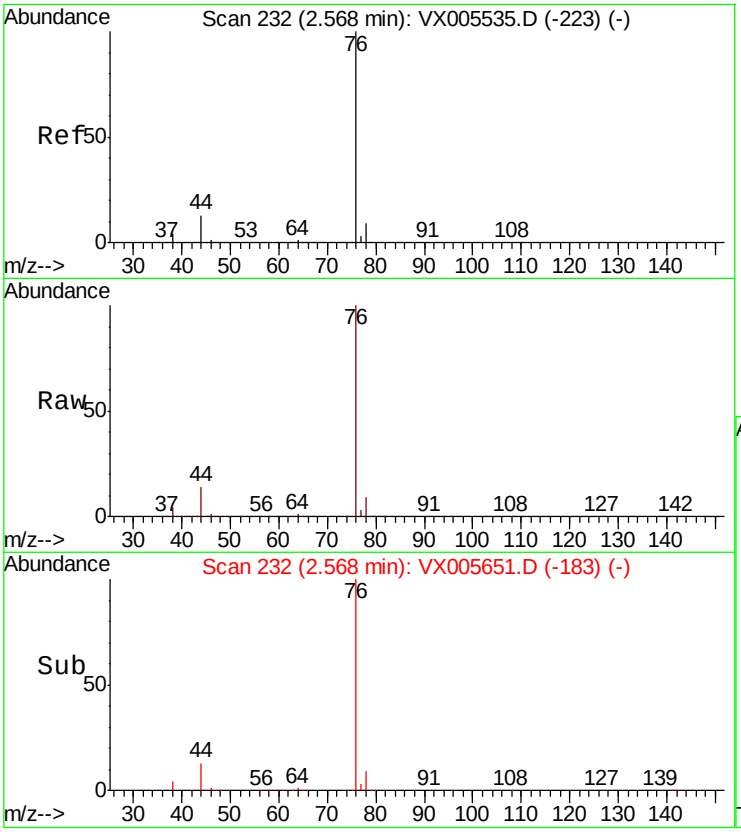


#16
Acetone
Concen: 275.095 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

Tgt Ion: 43 Resp: 420568

Ion	Ratio	Lower	Upper
43	100		
58	29.3	23.8	35.6

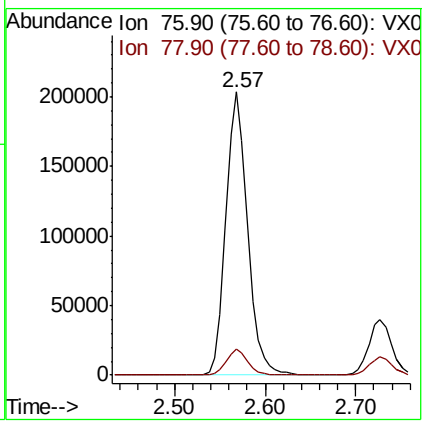




#17
Carbon Disulfide
Concen: 49.857 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.00 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

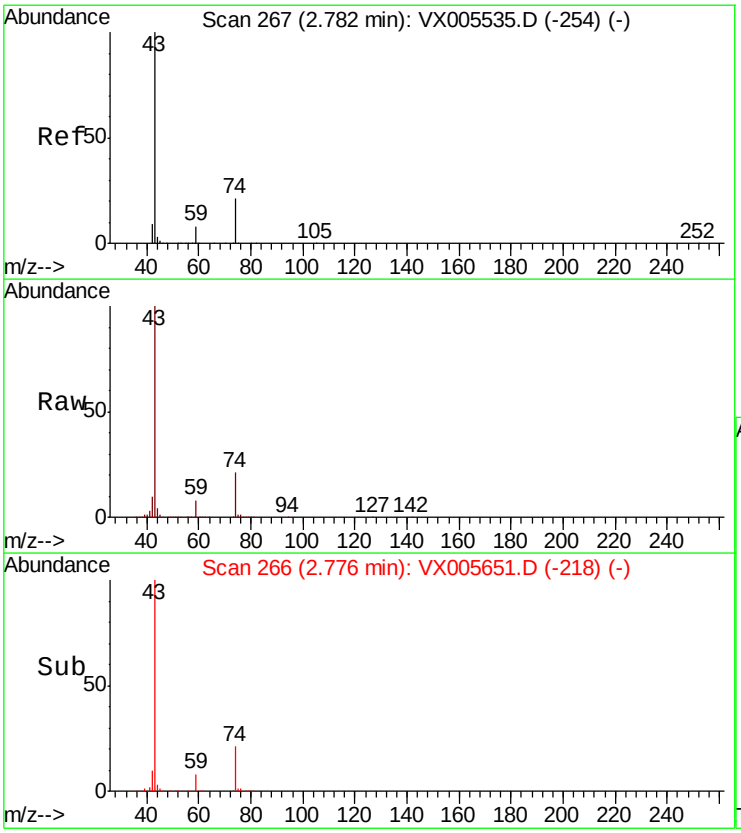
Tgt Ion: 76 Resp: 338134

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.3	10.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

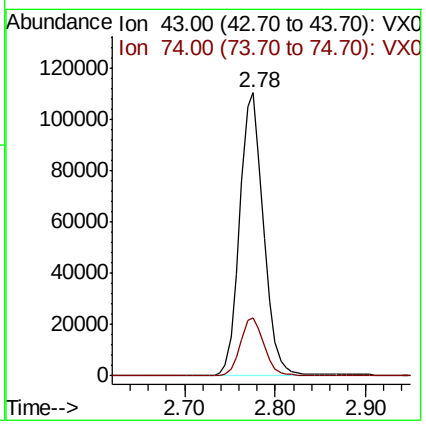
Manual Integrations APPROVED
MMDadoda
10/30/2018 10:50:40 AM

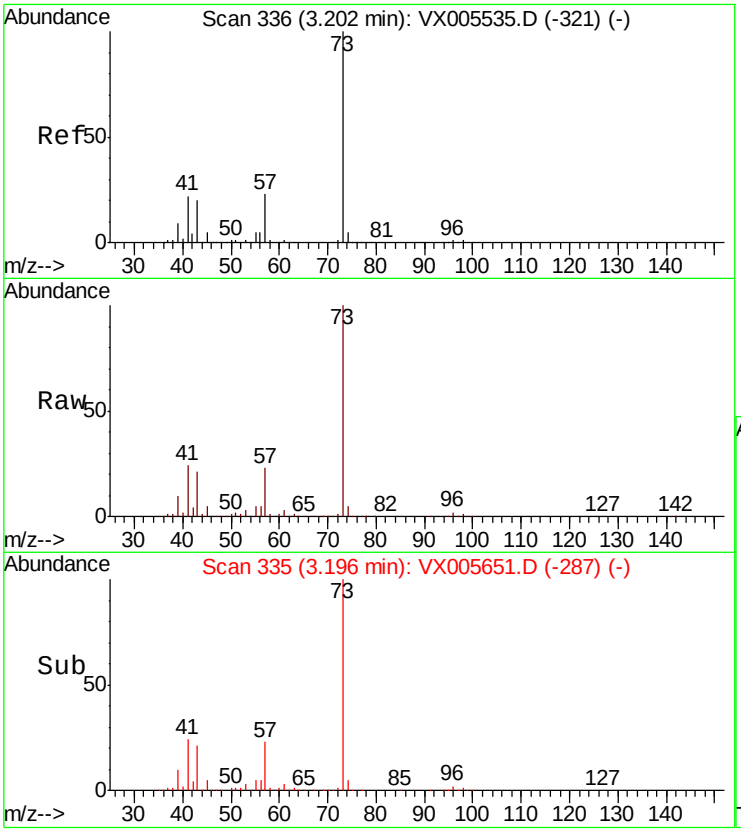


#18
Methyl Acetate
Concen: 53.303 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

Tgt Ion: 43 Resp: 200947

Ion	Ratio	Lower	Upper
43	100		
74	20.9	16.8	25.2

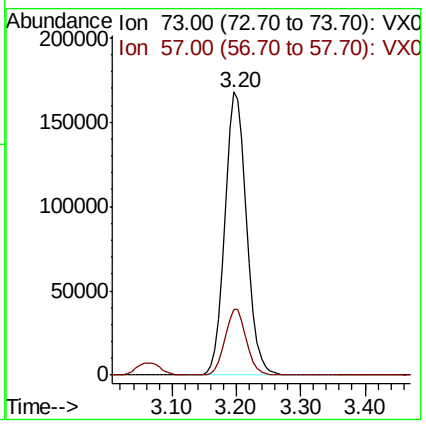




#19
Methyl tert-butyl Ether
Concen: 50.323 ug/l
RT: 3.20 min Scan# 335
Delta R.T. -0.01 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

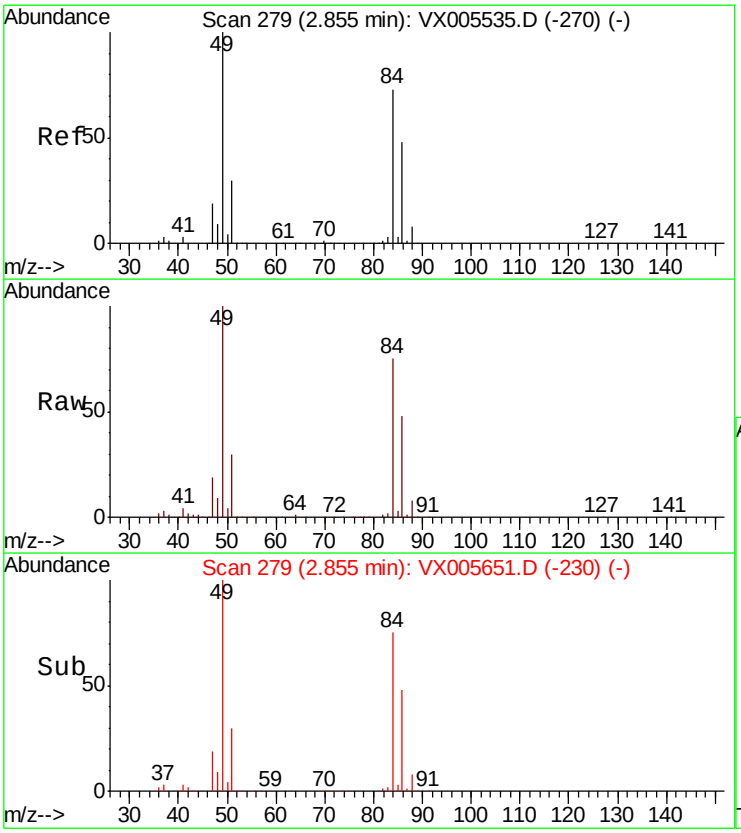
Tgt Ion: 73 Resp: 399382

Ion	Ratio	Lower	Upper
73	100		
57	23.1	18.8	28.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

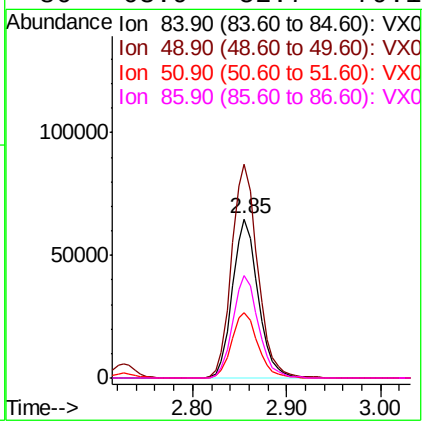
Manual Integrations APPROVED
MMDadoda
10/30/2018 10:50:40 AM

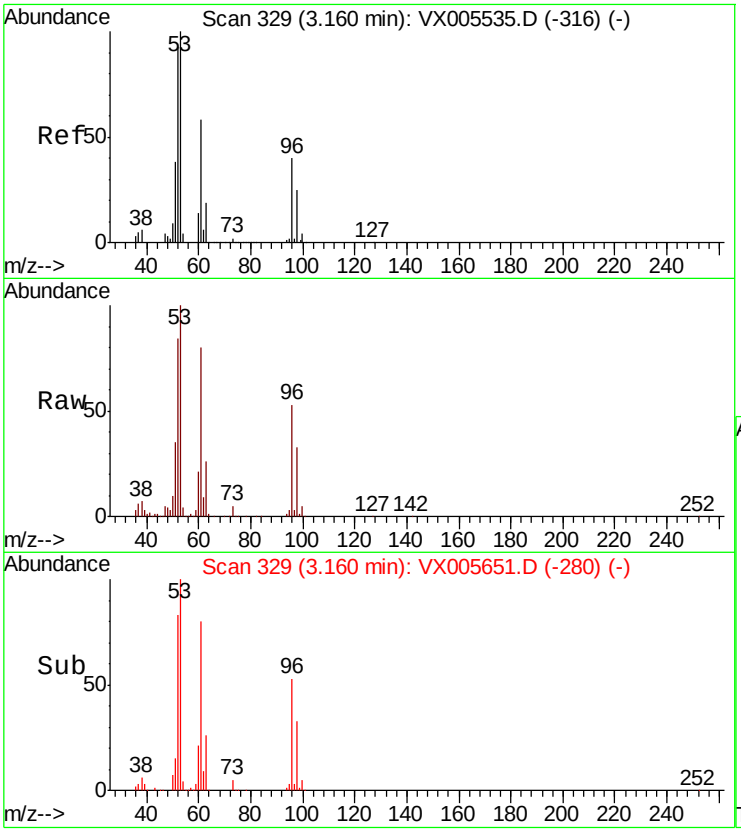


#20
Methylene Chloride
Concen: 47.986 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

Tgt Ion: 84 Resp: 122868

Ion	Ratio	Lower	Upper
84	100		
49	134.0	109.5	164.3
51	40.7	33.3	49.9
86	63.9	52.7	79.1

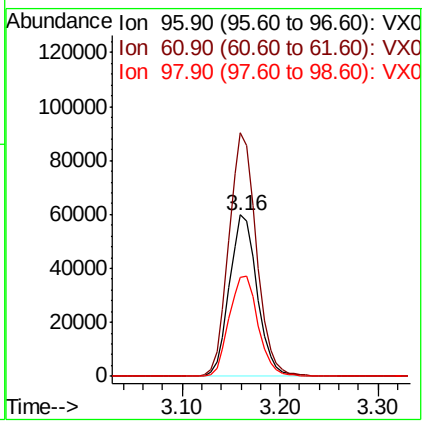




#21
trans-1,2-Dichloroethene
Concen: 48.660 ug/l
RT: 3.16 min Scan# 329
Delta R.T. -0.00 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

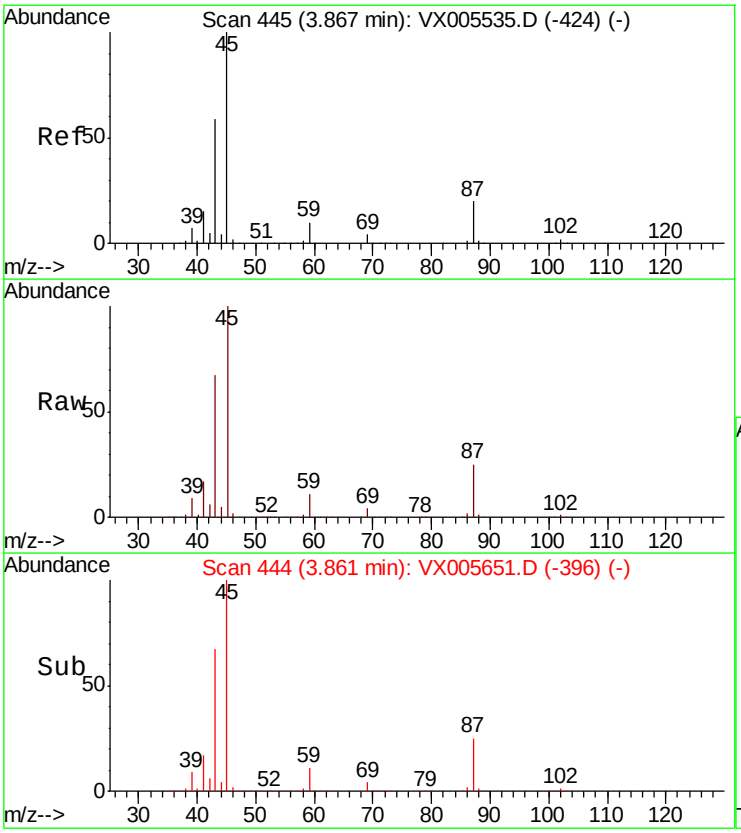
Tgt Ion: 96 Resp: 118205

Ion	Ratio	Lower	Upper
96	100		
61	150.6	115.6	173.4
98	61.6	50.2	75.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

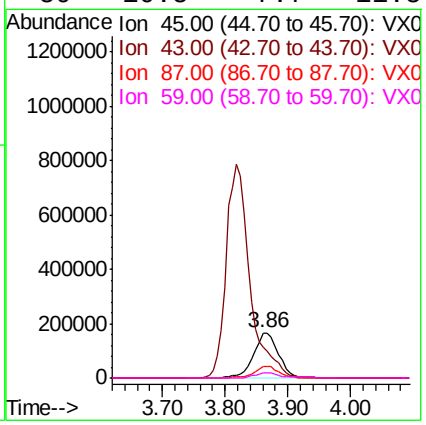
Manual Integrations APPROVED
MMDadoda
10/30/2018 10:50:40 AM

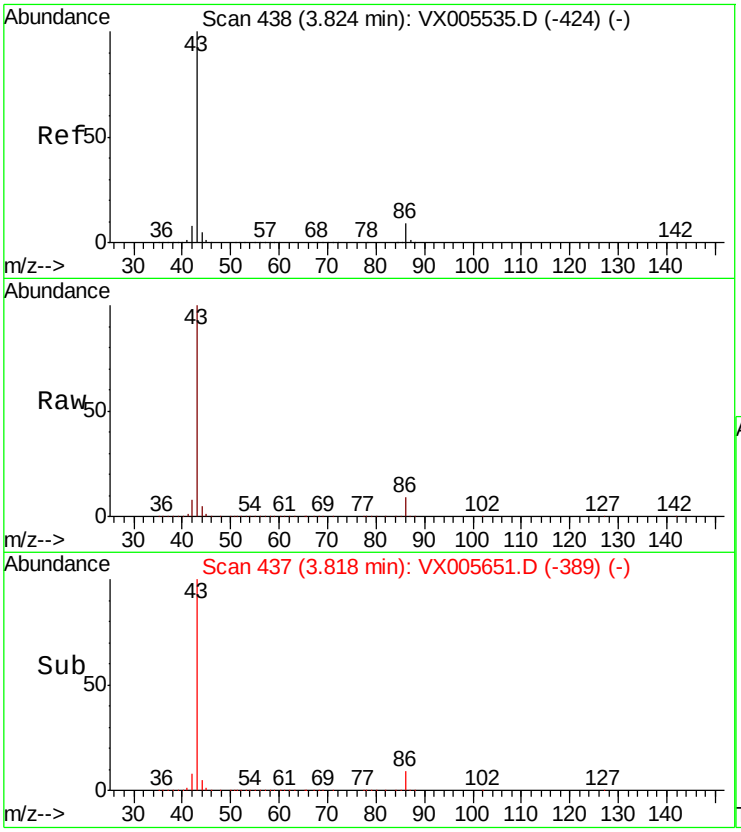


#22
Diisopropyl ether
Concen: 52.778 ug/l
RT: 3.86 min Scan# 444
Delta R.T. -0.01 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

Tgt Ion: 45 Resp: 457647

Ion	Ratio	Lower	Upper
45	100		
43	66.9	47.4	71.2
87	25.4	15.9	23.9#
59	10.5	7.7	11.5

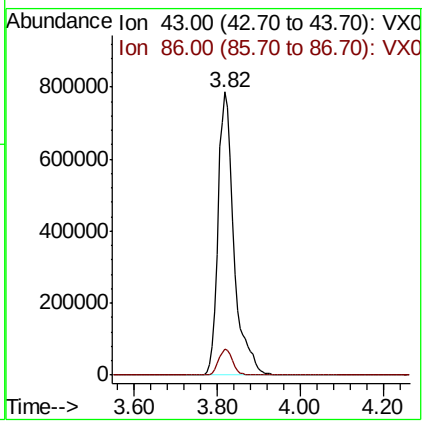




#23
Vinyl Acetate
Concen: 270.567 ug/l
RT: 3.82 min Scan# 437
Delta R.T. -0.01 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

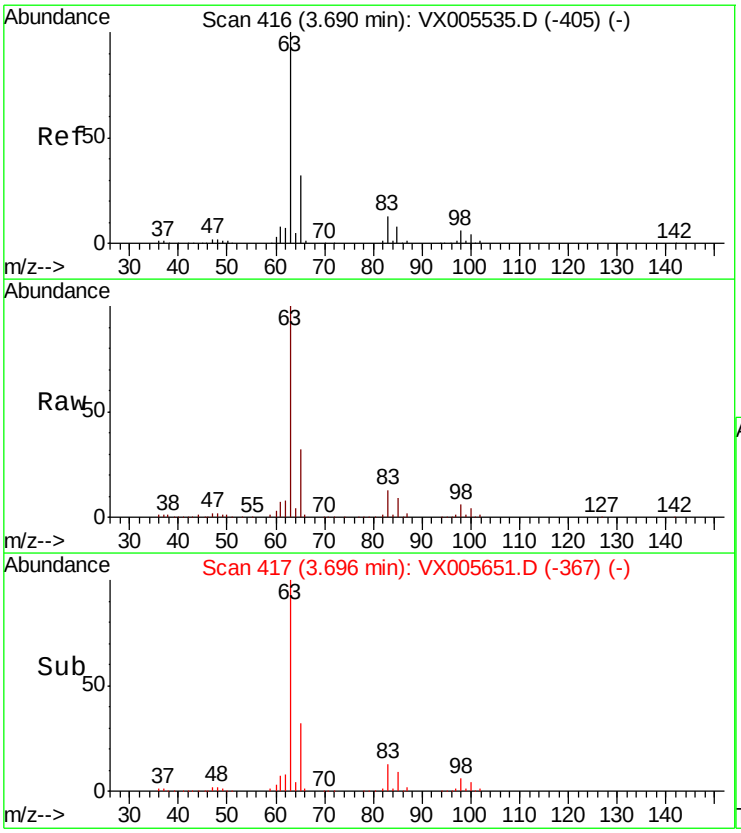
Tgt Ion: 43 Resp: 2066227

Ion	Ratio	Lower	Upper
43	100		
86	9.1	7.4	11.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

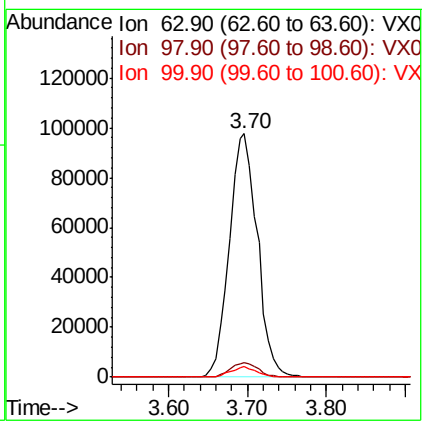
Manual Integrations APPROVED
MMDadoda
10/30/2018 10:50:40 AM

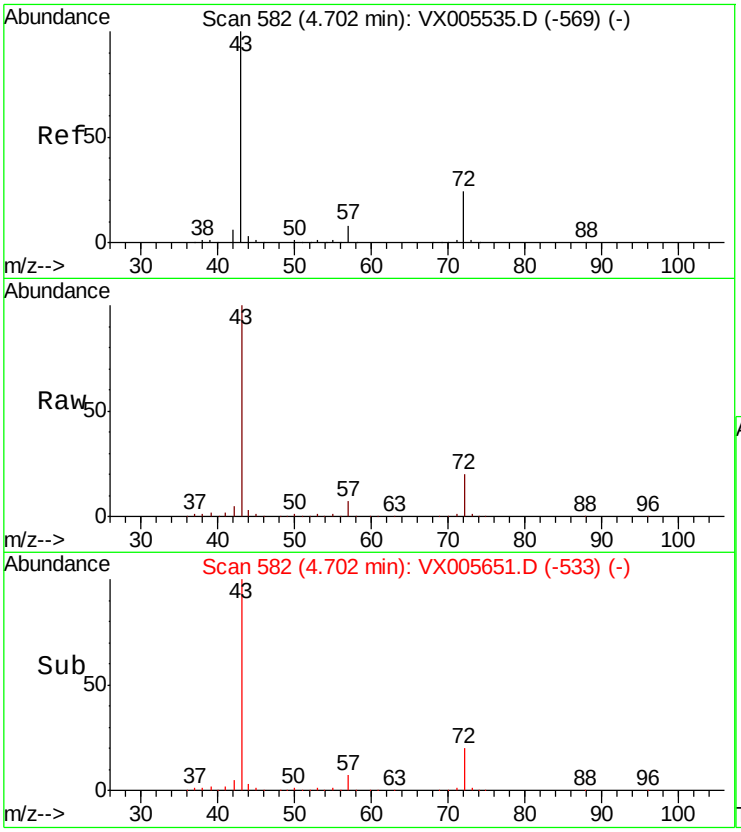


#24
1,1-Dichloroethane
Concen: 51.161 ug/l
RT: 3.70 min Scan# 417
Delta R.T. 0.01 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

Tgt Ion: 63 Resp: 241189

Ion	Ratio	Lower	Upper
63	100		
98	6.2	3.2	9.6
100	4.3	2.1	6.2

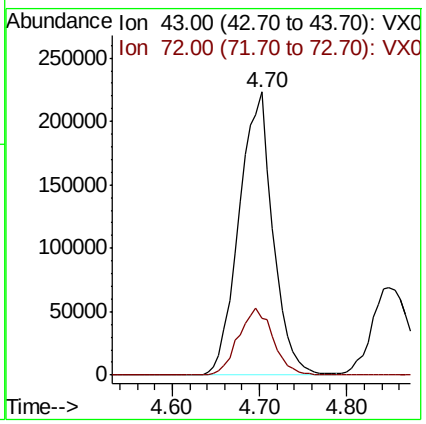




#25
2-Butanone
Concen: 257.756 ug/l
RT: 4.70 min Scan# 582
Delta R.T. -0.00 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

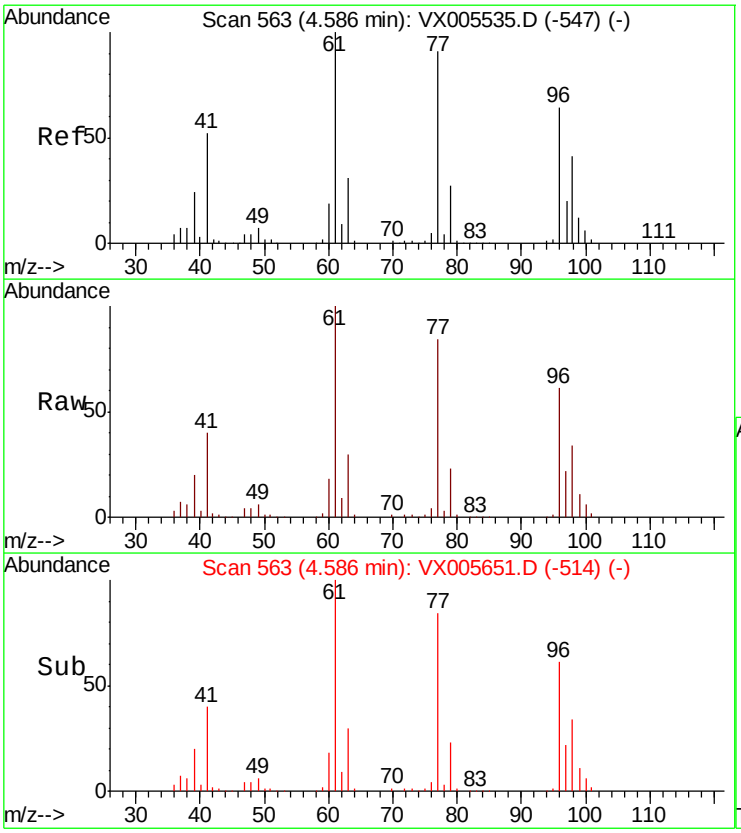
Tgt Ion: 43 Resp: 600074

Ion	Ratio	Lower	Upper
43	100		
72	20.1	19.2	28.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

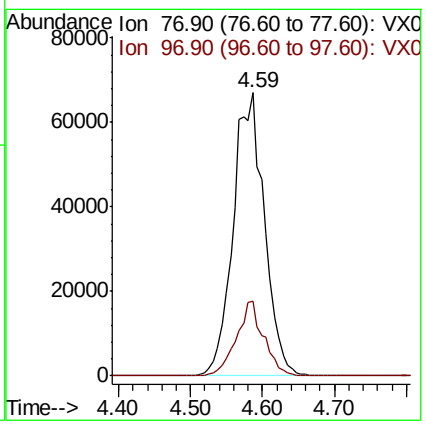
Manual Integrations APPROVED
MMDadoda
10/30/2018 10:50:40 AM

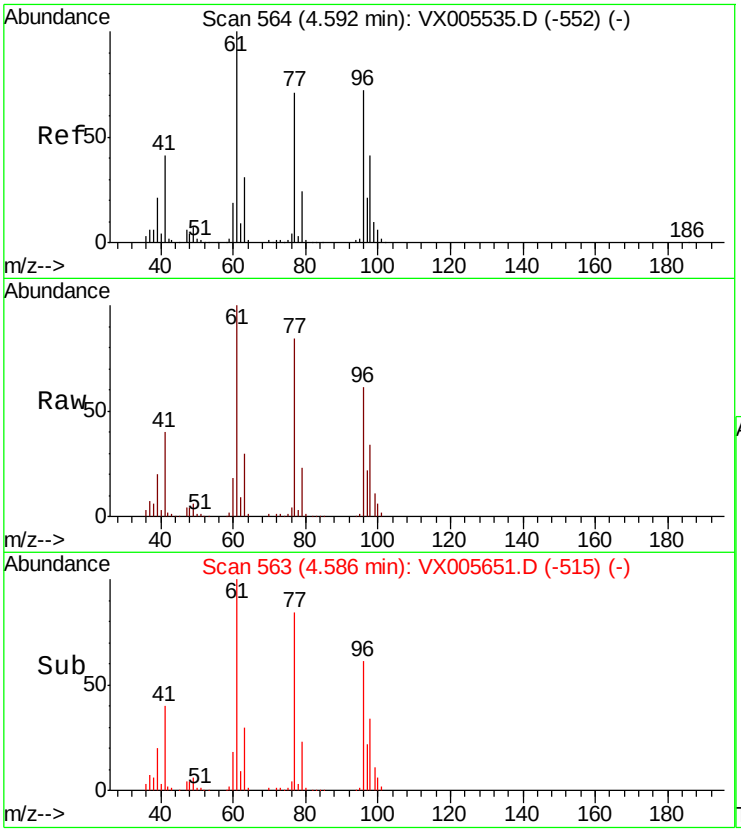


#26
2,2-Dichloropropane
Concen: 55.325 ug/l
RT: 4.59 min Scan# 563
Delta R.T. -0.00 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

Tgt Ion: 77 Resp: 201362

Ion	Ratio	Lower	Upper
77	100		
97	23.1	11.5	34.5

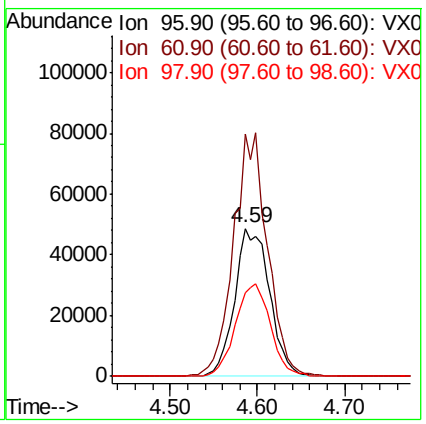




#27
cis-1,2-Dichloroethene
Concen: 51.608 ug/l
RT: 4.59 min Scan# 563
Delta R.T. -0.01 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

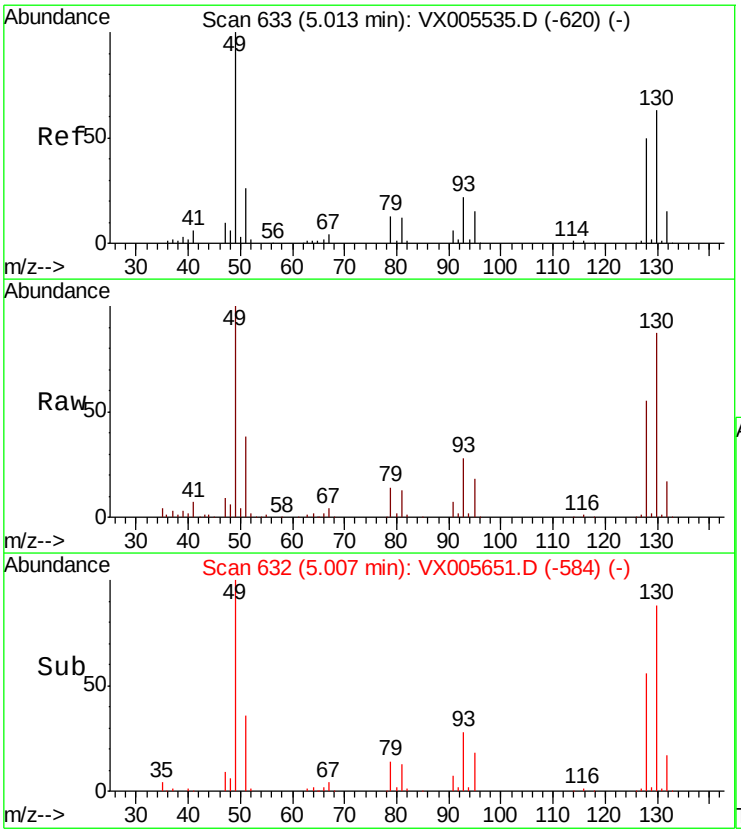
Tgt Ion: 96 Resp: 135154

Ion	Ratio	Lower	Upper
96	100		
61	160.0	0.0	304.6
98	62.8	0.0	127.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

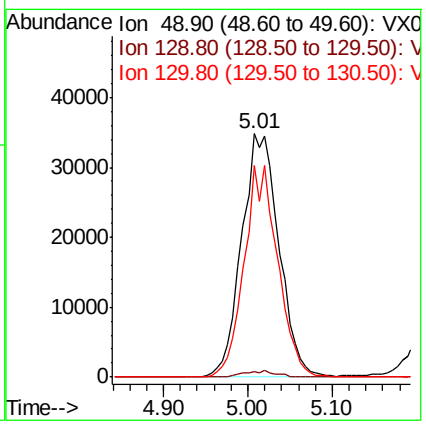
Manual Integrations APPROVED
MMDadoda
10/30/2018 10:50:40 AM

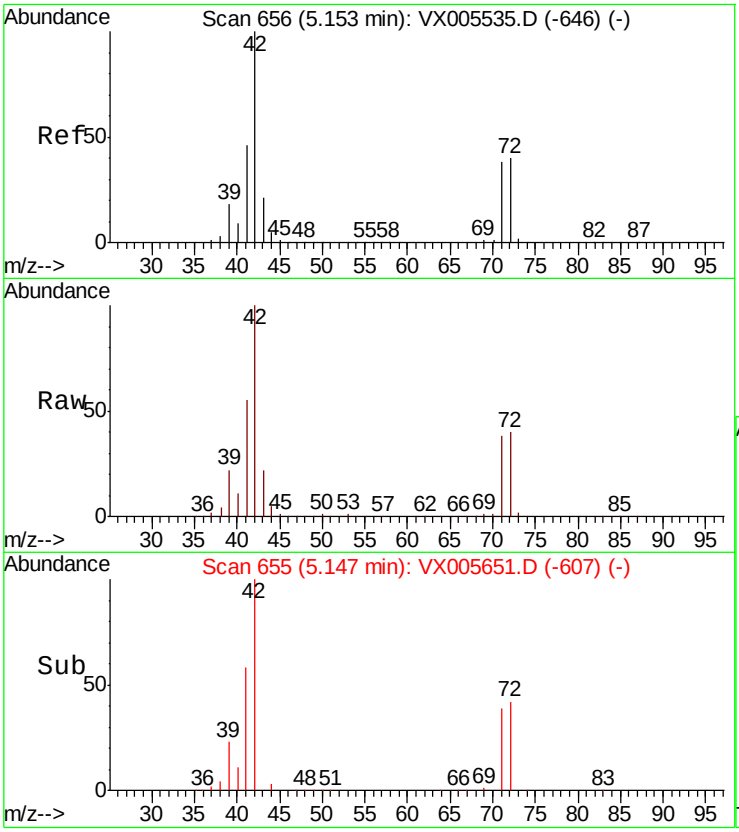


#28
Bromochloromethane
Concen: 46.198 ug/l
RT: 5.01 min Scan# 632
Delta R.T. -0.01 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

Tgt Ion: 49 Resp: 105336

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.0
130	78.5	58.9	88.3

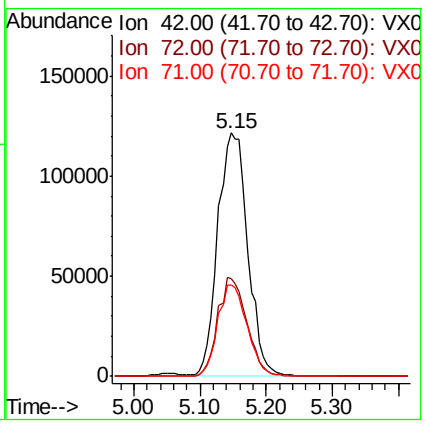




#29
Tetrahydrofuran
Concen: 250.956 ug/l
RT: 5.15 min Scan# 655
Delta R.T. -0.01 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

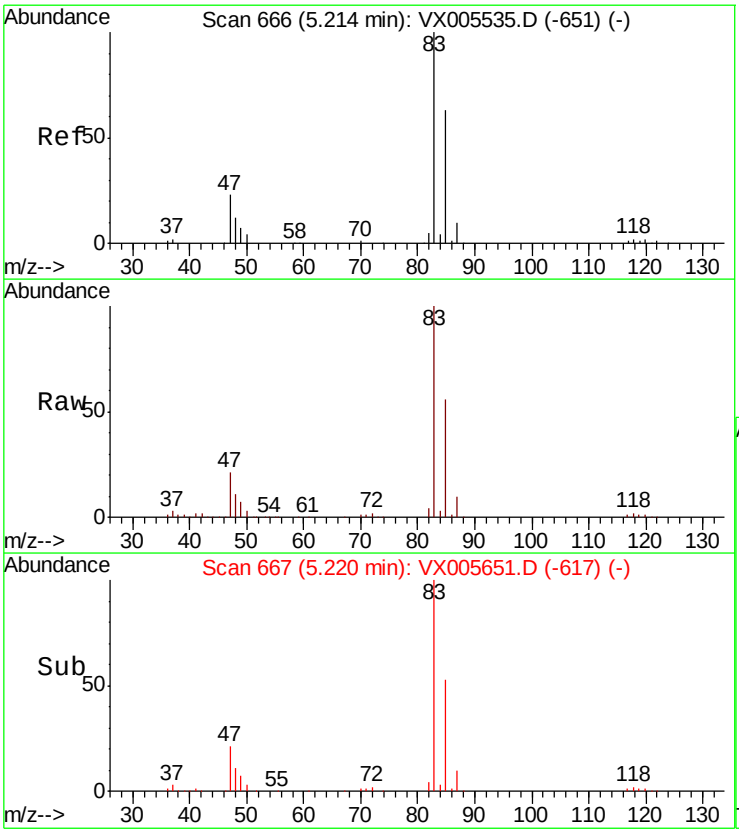
Tgt Ion: 42 Resp: 380213

Ion	Ratio	Lower	Upper
42	100		
72	39.8	32.0	48.0
71	36.9	29.8	44.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

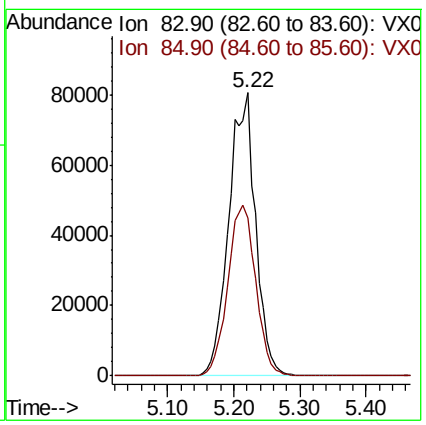
Manual Integrations APPROVED
MMDadoda
10/30/2018 10:50:40 AM

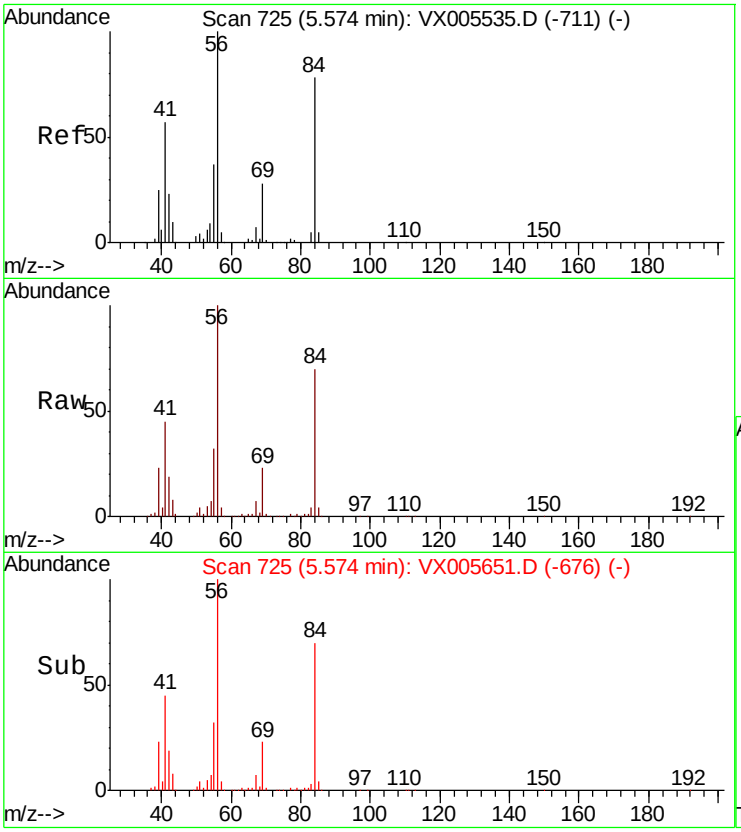


#30
Chloroform
Concen: 51.205 ug/l
RT: 5.22 min Scan# 667
Delta R.T. 0.01 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

Tgt Ion: 83 Resp: 225800

Ion	Ratio	Lower	Upper
83	100		
85	56.0	50.6	76.0

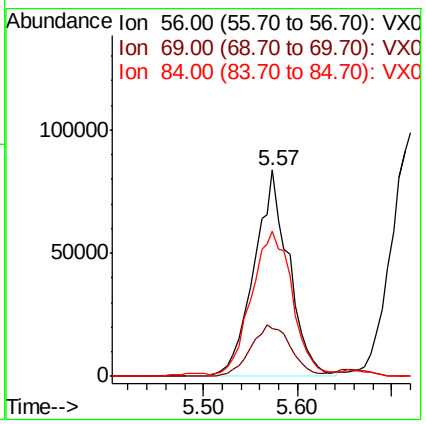




#31
Cyclohexane
Concen: 55.439 ug/l
RT: 5.57 min Scan# 725
Delta R.T. -0.00 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

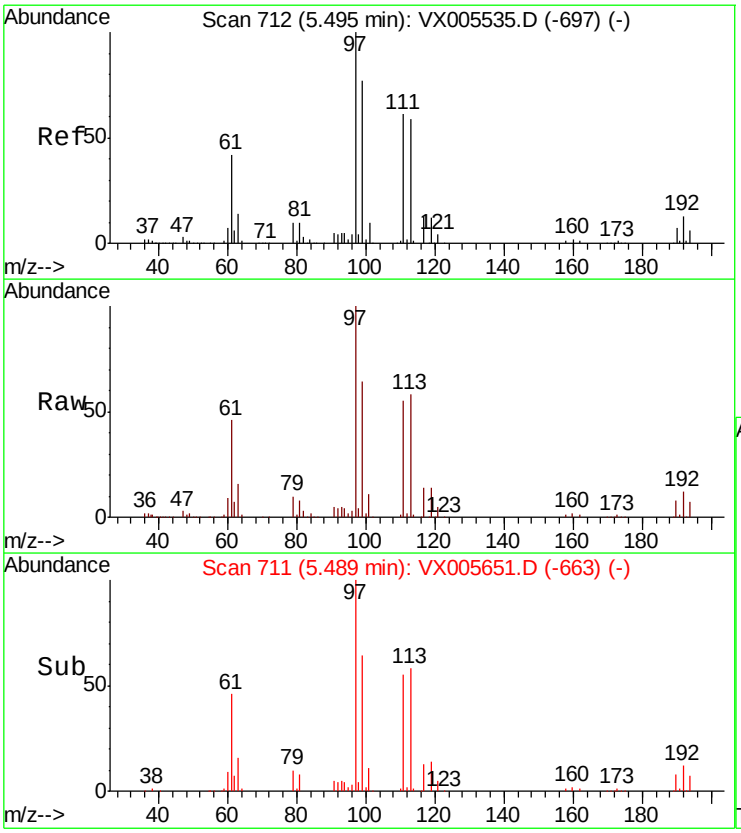
Tgt Ion: 56 Resp: 216244

Ion	Ratio	Lower	Upper
56	100		
69	23.4	22.6	34.0
84	69.2	62.7	94.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

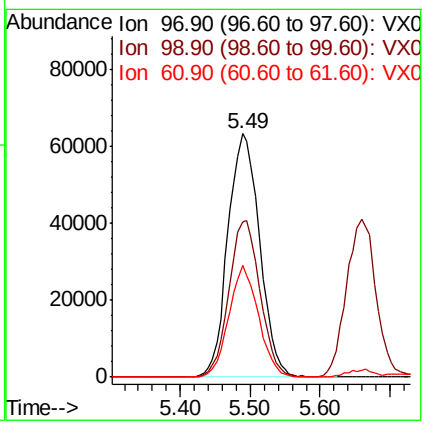
Manual Integrations APPROVED
MMDadoda
10/30/2018 10:50:40 AM

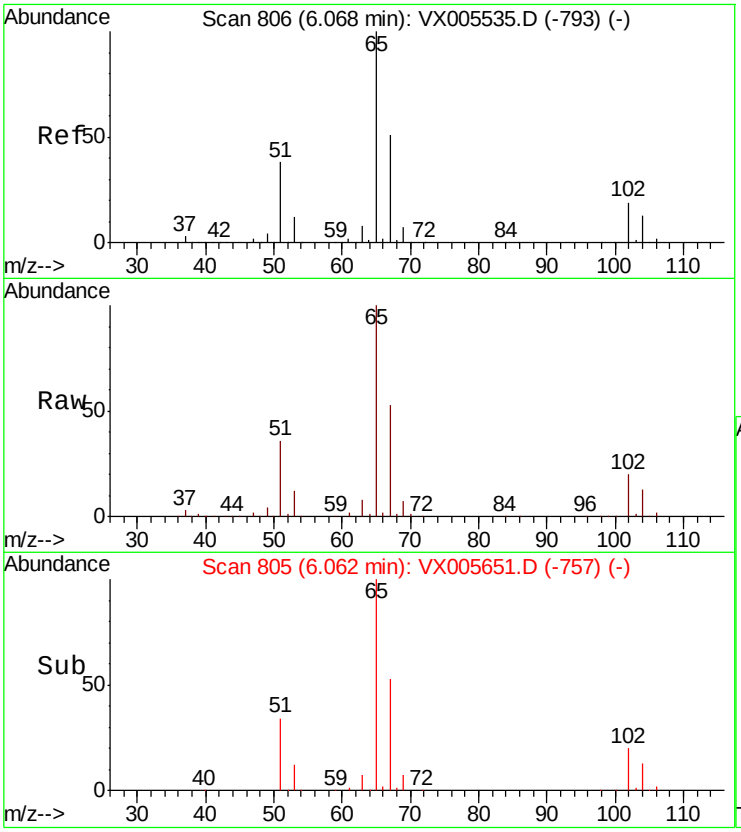


#32
1,1,1-Trichloroethane
Concen: 51.177 ug/l
RT: 5.49 min Scan# 711
Delta R.T. -0.01 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

Tgt Ion: 97 Resp: 199186

Ion	Ratio	Lower	Upper
97	100		
99	63.2	52.3	78.5
61	42.8	35.2	52.8

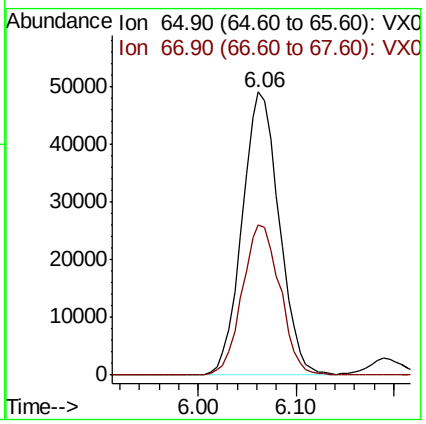




#33
1,2-Dichloroethane-d4
Concen: 44.653 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.01 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

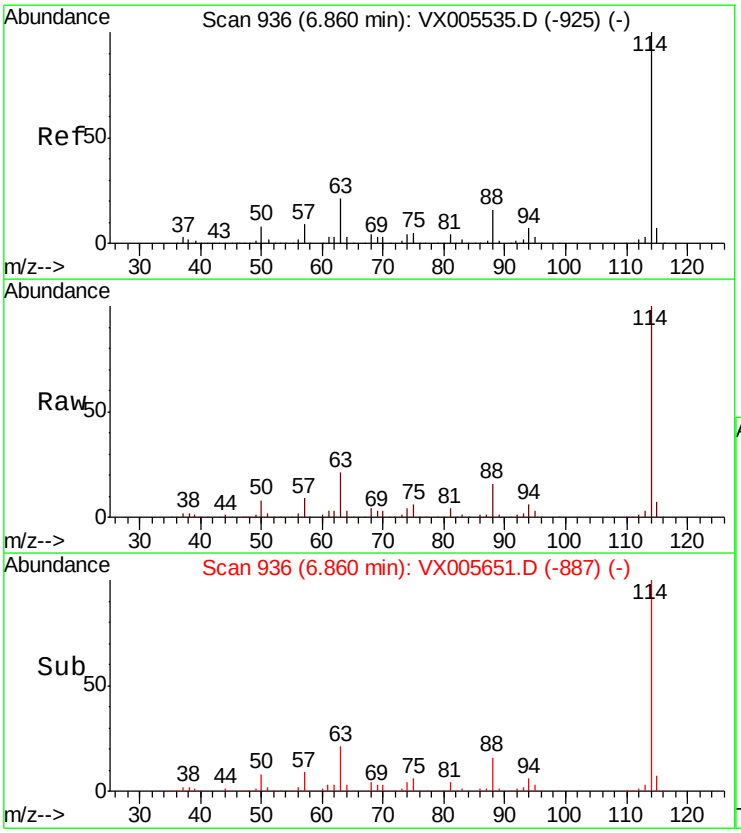
Tgt Ion: 65 Resp: 129190

Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	105.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

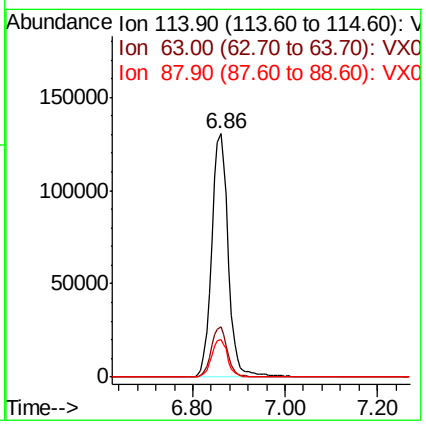
Manual Integrations APPROVED
MMDadoda
10/30/2018 10:50:40 AM

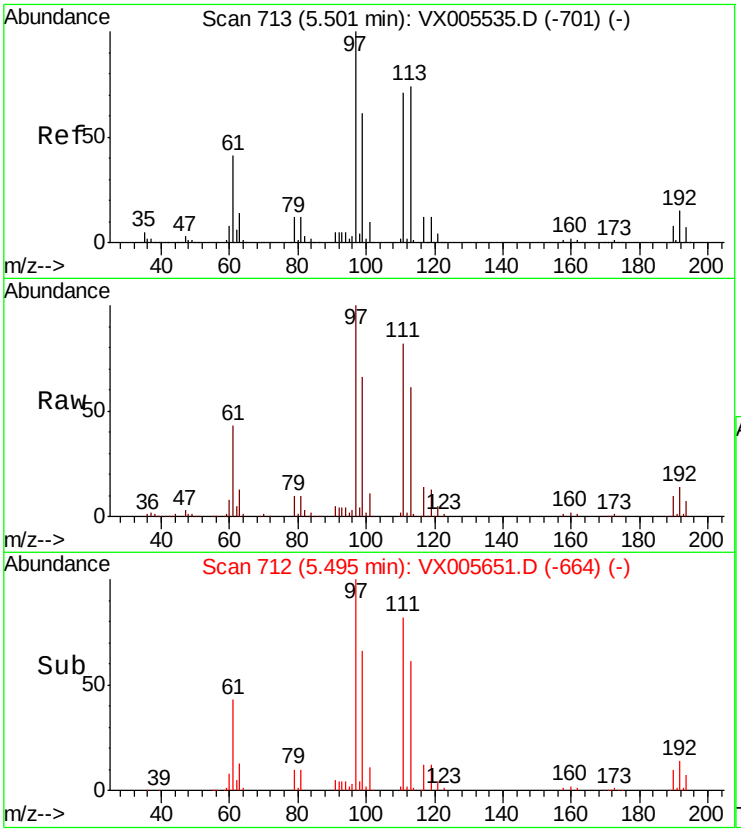


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

Tgt Ion:114 Resp: 325335

Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	42.8
88	15.5	0.0	31.2

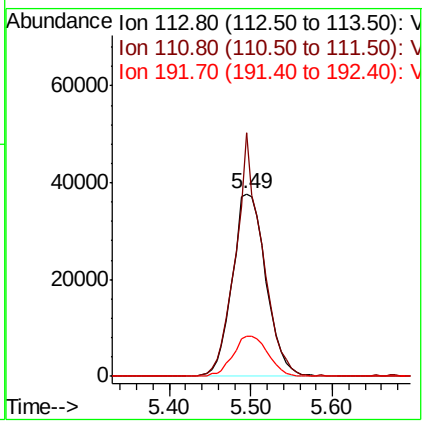




#35
Dibromofluoromethane
Concen: 48.756 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

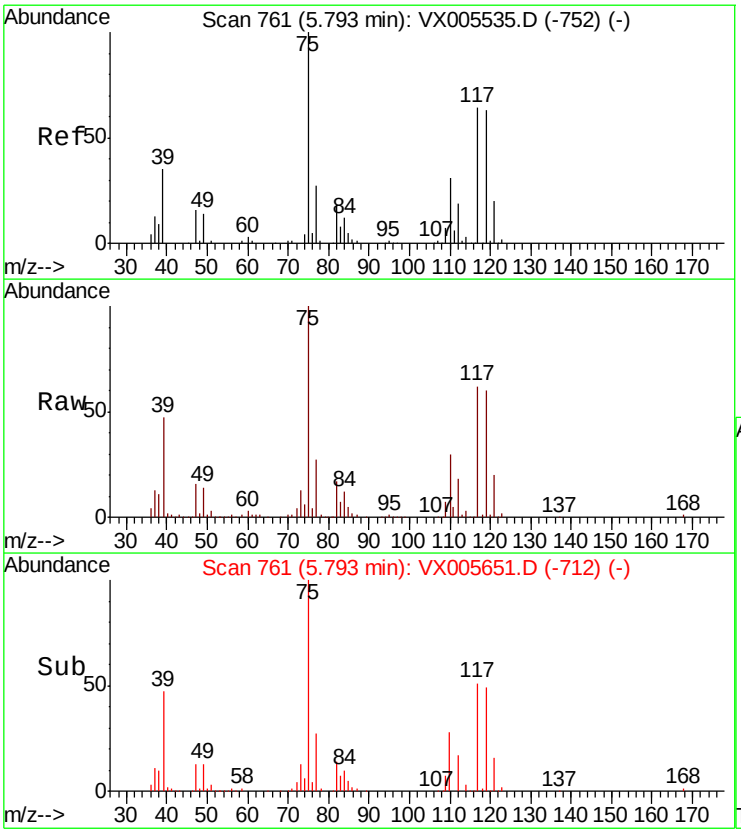
Tgt Ion:113 Resp: 107404

Ion	Ratio	Lower	Upper
113	100		
111	104.6	82.3	123.5
192	23.1	17.9	26.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

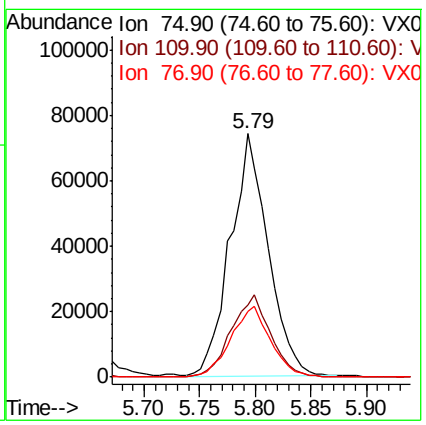
Manual Integrations APPROVED
MMDadoda
10/30/2018 10:50:40 AM

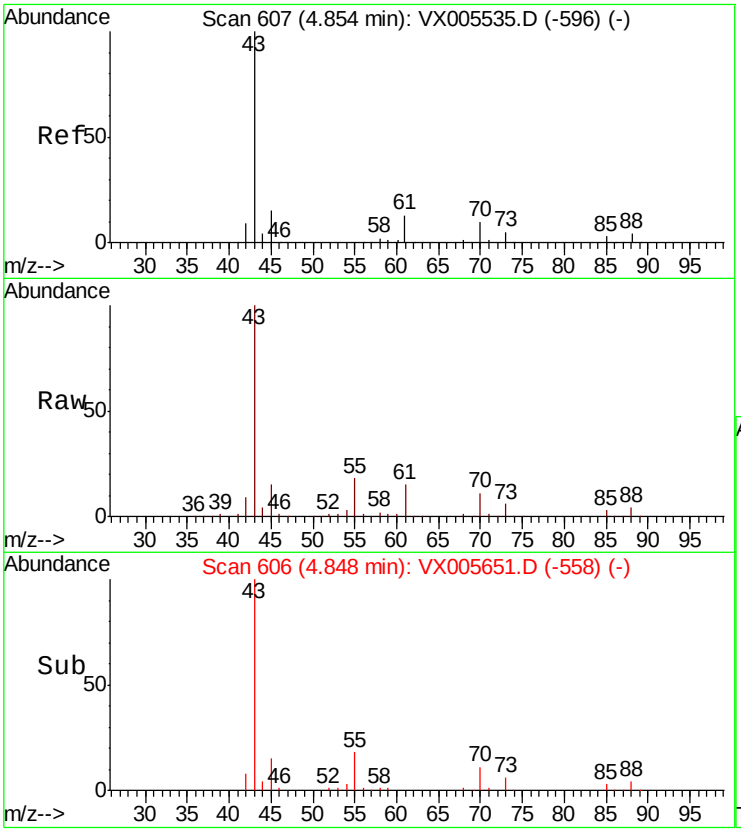


#36
1,1-Dichloropropene
Concen: 55.405 ug/l
RT: 5.79 min Scan# 761
Delta R.T. -0.00 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

Tgt Ion: 75 Resp: 174926

Ion	Ratio	Lower	Upper
75	100		
110	35.6	17.4	52.2
77	30.6	25.8	38.6

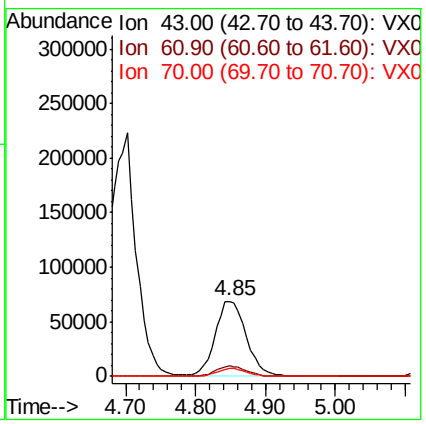




#37
Ethyl Acetate
Concen: 52.078 ug/l
RT: 4.85 min Scan# 606
Delta R.T. -0.01 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

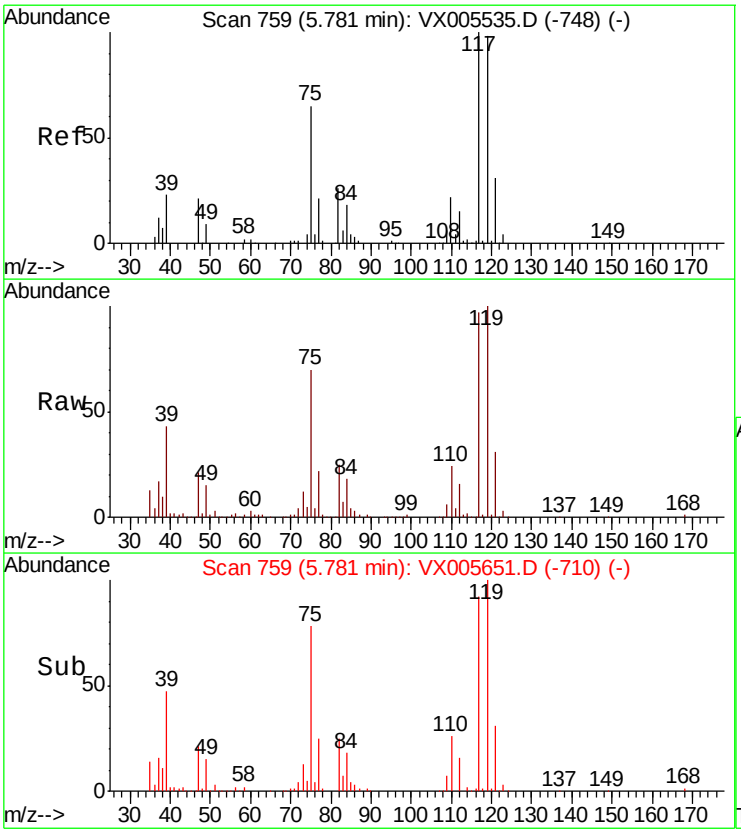
Tgt Ion: 43 Resp: 209815

Ion	Ratio	Lower	Upper
43	100		
61	13.5	10.8	16.2
70	9.8	7.8	11.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

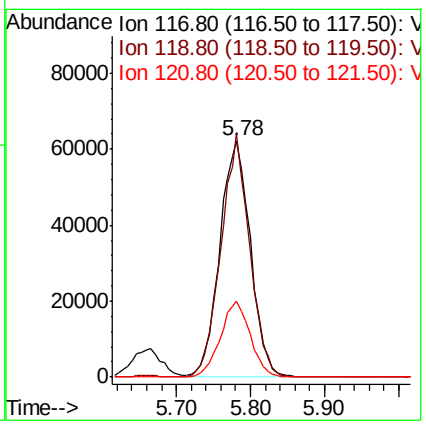
Manual Integrations APPROVED
MMDadoda
10/30/2018 10:50:40 AM

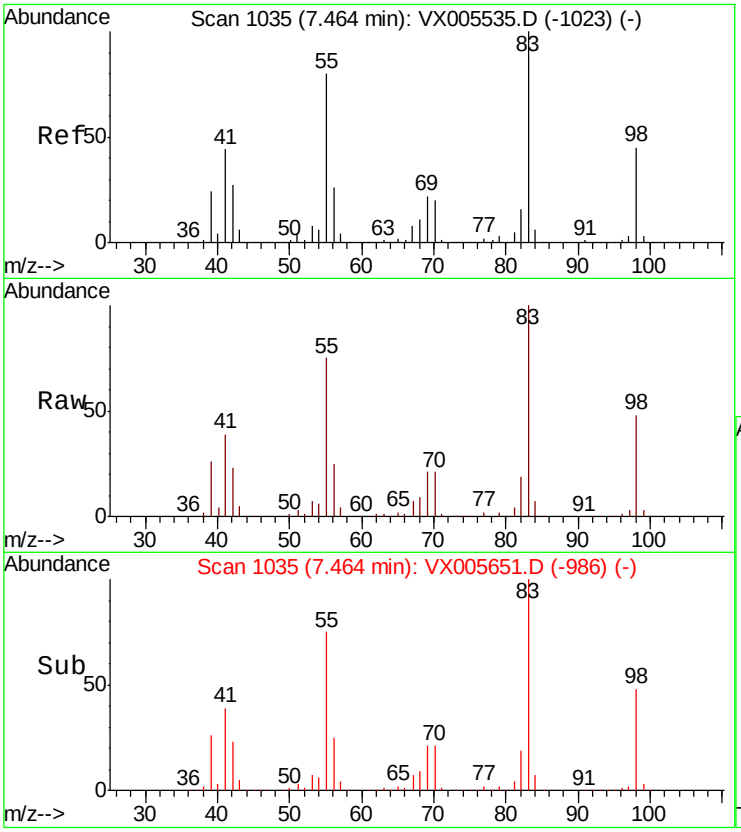


#38
Carbon Tetrachloride
Concen: 53.681 ug/l
RT: 5.78 min Scan# 759
Delta R.T. -0.00 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

Tgt Ion:117 Resp: 178506

Ion	Ratio	Lower	Upper
117	100		
119	103.0	78.1	117.1
121	32.0	24.6	36.8

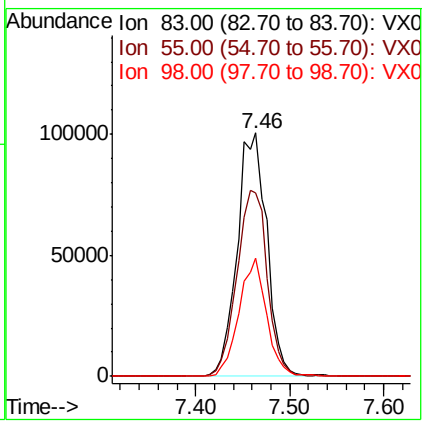




#39
Methylcyclohexane
Concen: 63.688 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

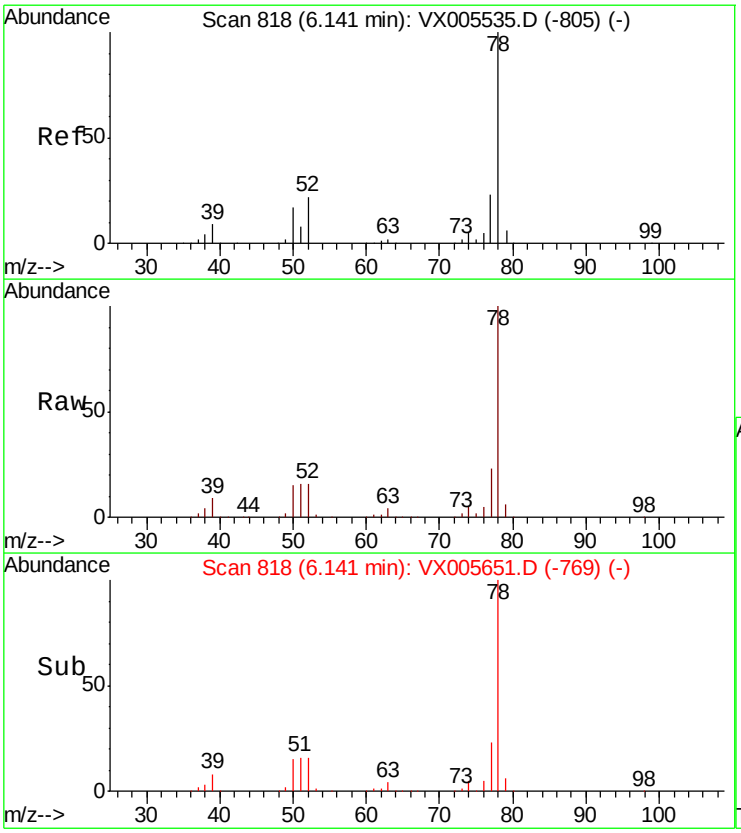
Tgt Ion: 83 Resp: 222035

Ion	Ratio	Lower	Upper
83	100		
55	75.5	63.7	95.5
98	48.4	36.2	54.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

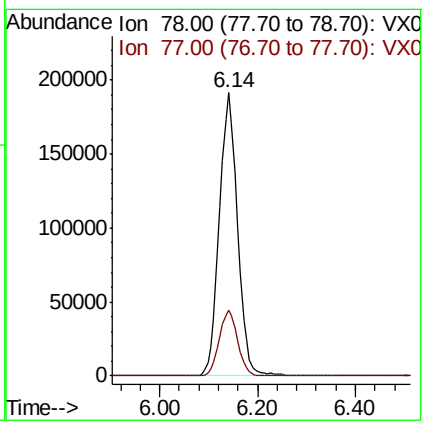
Manual Integrations APPROVED
MMDadoda
10/30/2018 10:50:40 AM

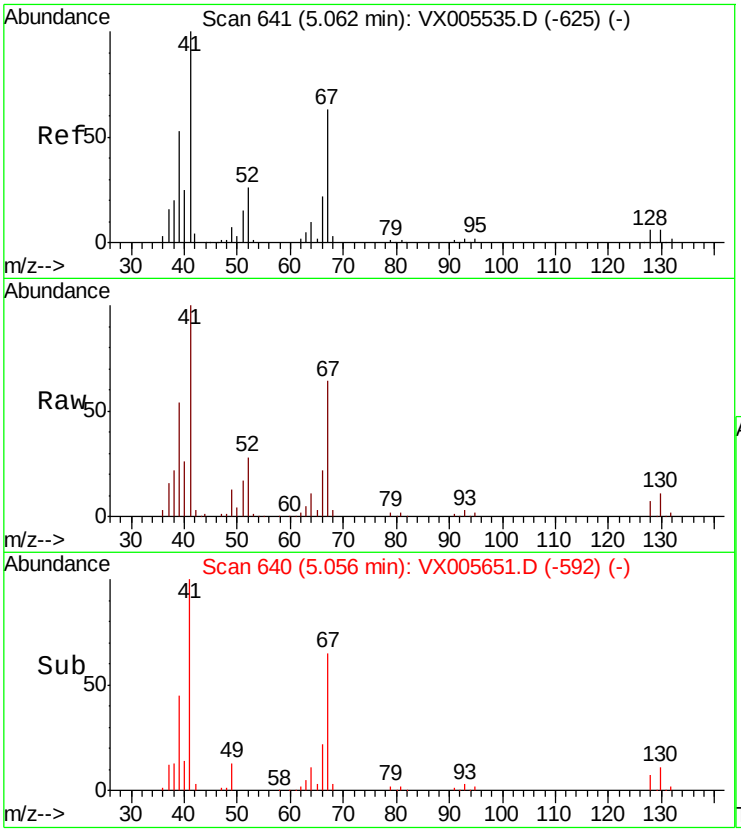


#40
Benzene
Concen: 54.914 ug/l
RT: 6.14 min Scan# 818
Delta R.T. -0.00 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

Tgt Ion: 78 Resp: 496999

Ion	Ratio	Lower	Upper
78	100		
77	23.2	18.4	27.6

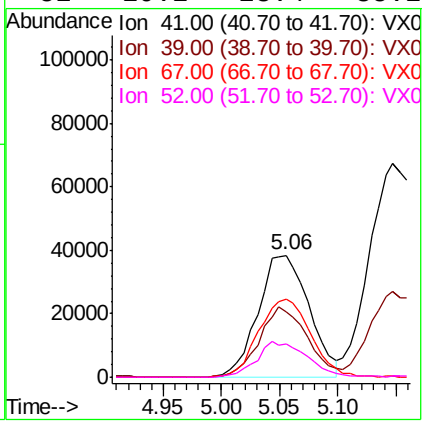




#41
Methacrylonitrile
Concen: 52.168 ug/l
RT: 5.06 min Scan# 640
Delta R.T. -0.01 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

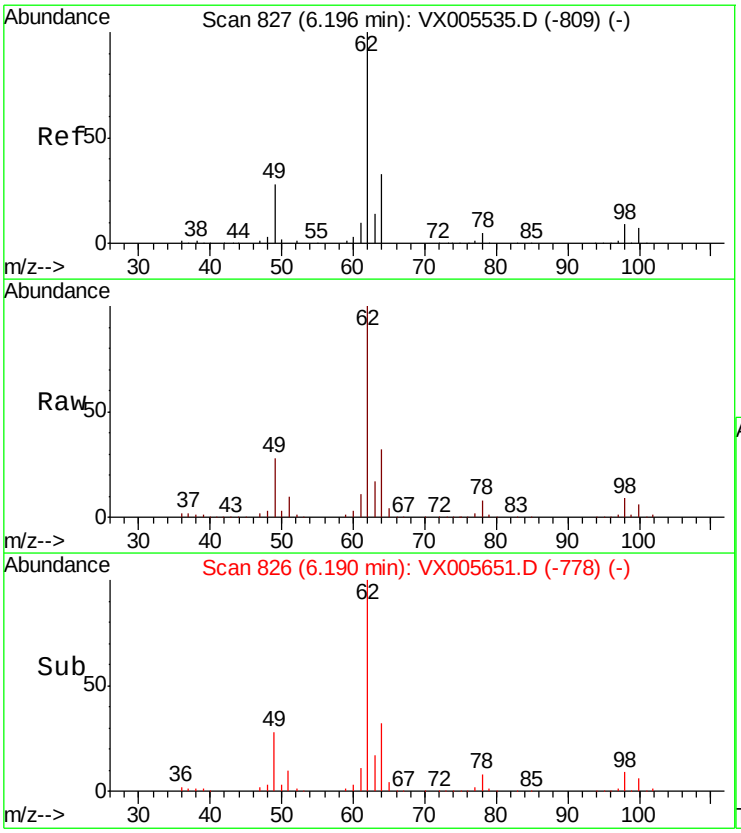
Tgt Ion: 41 Resp: 117078

Ion	Ratio	Lower	Upper
41	100		
39	54.1	42.2	63.2
67	65.6	53.4	80.0
52	29.2	23.4	35.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

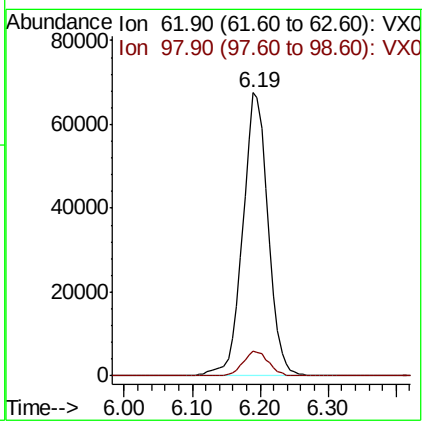
Manual Integrations APPROVED
MMDadoda
10/30/2018 10:50:40 AM

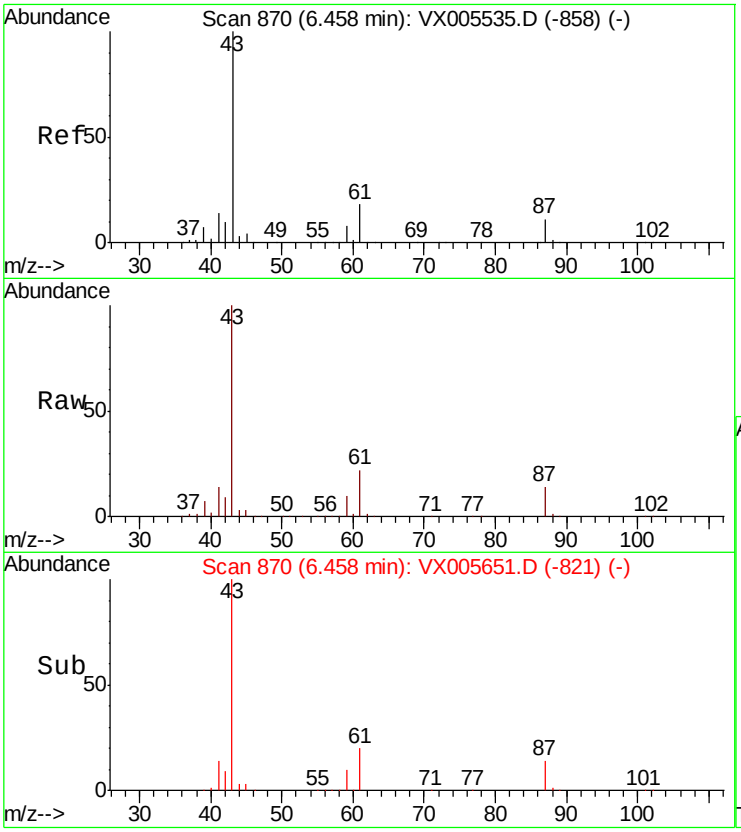


#42
1,2-Dichloroethane
Concen: 50.853 ug/l
RT: 6.19 min Scan# 826
Delta R.T. -0.01 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

Tgt Ion: 62 Resp: 174841

Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	17.8

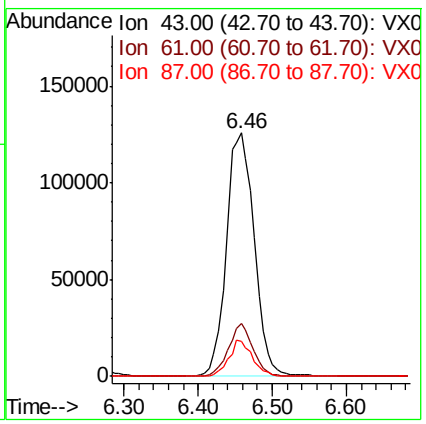




#43
Isopropyl Acetate
Concen: 54.445 ug/l
RT: 6.46 min Scan# 870
Delta R.T. -0.00 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

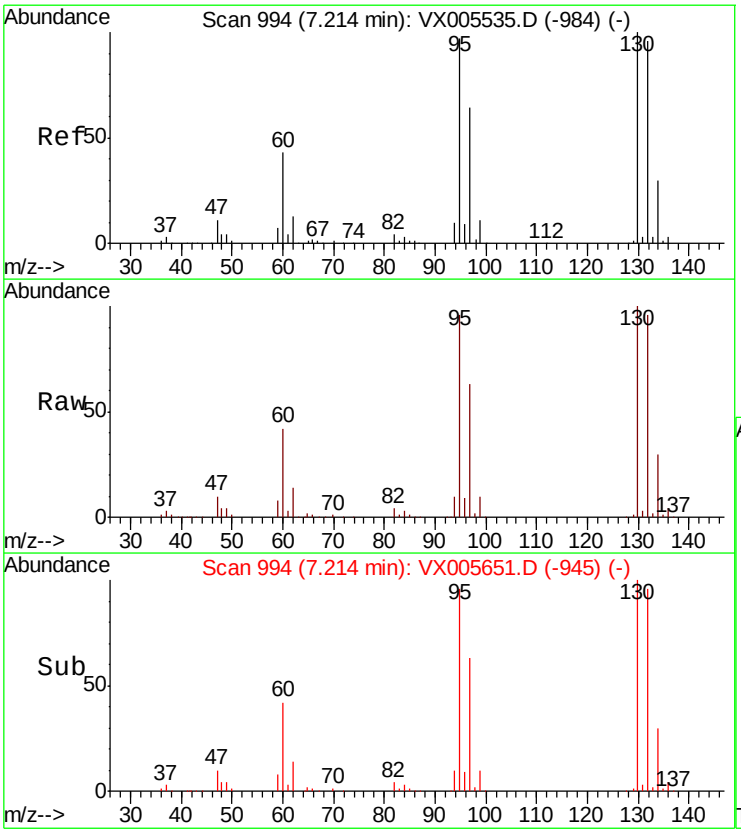
Tgt Ion: 43 Resp: 328704

Ion	Ratio	Lower	Upper
43	100		
61	19.2	14.6	22.0
87	12.7	9.6	14.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

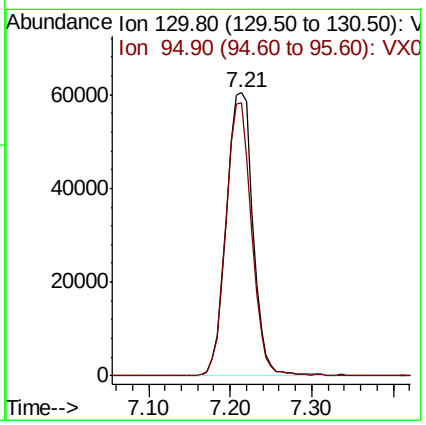
Manual Integrations APPROVED
MMDadoda
10/30/2018 10:50:40 AM

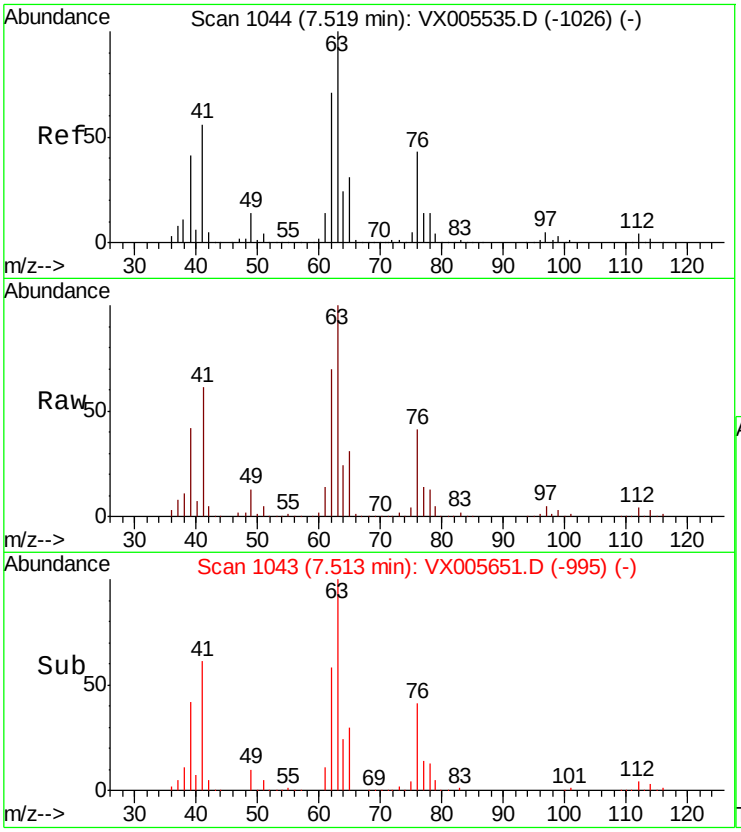


#44
Trichloroethene
Concen: 54.912 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

Tgt Ion:130 Resp: 135392

Ion	Ratio	Lower	Upper
130	100		
95	96.3	0.0	194.2

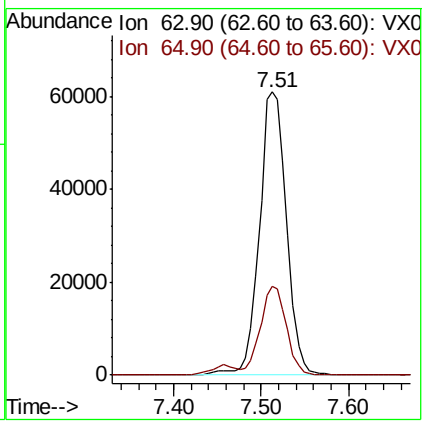




#45
1,2-Dichloropropane
Concen: 54.373 ug/l
RT: 7.51 min Scan# 1043
Delta R.T. -0.01 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

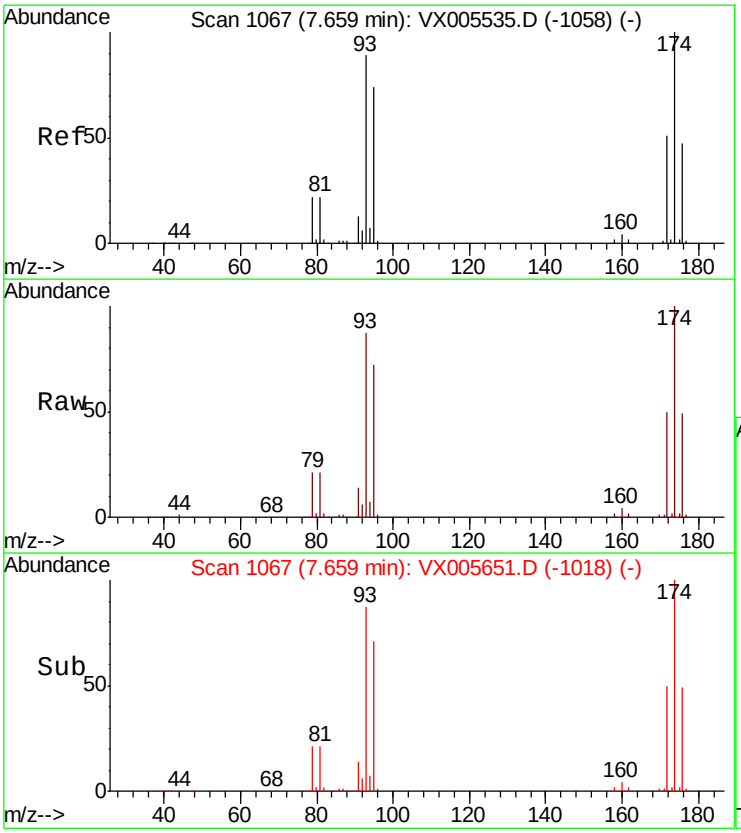
Tgt Ion: 63 Resp: 132303

Ion	Ratio	Lower	Upper
63	100		
65	31.5	24.8	37.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

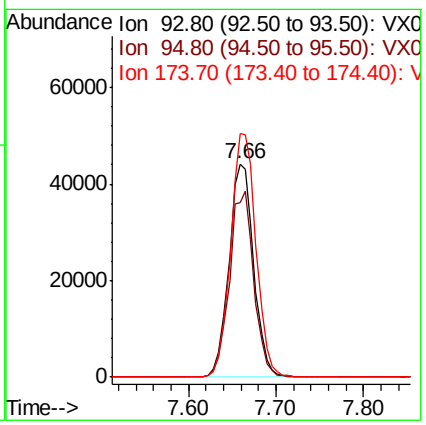
Manual Integrations APPROVED
MMDadoda
10/30/2018 10:50:40 AM

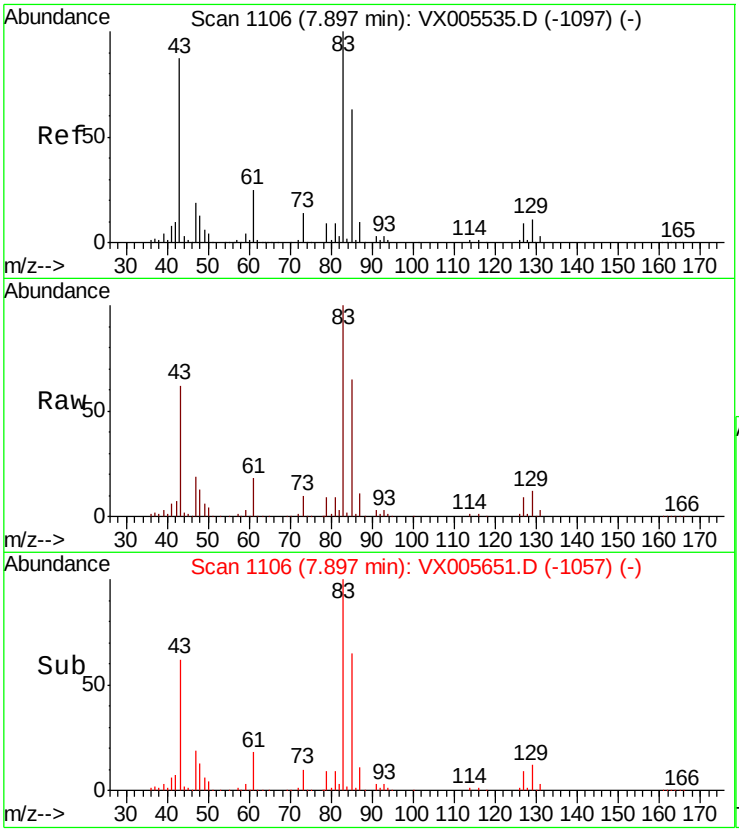


#46
Dibromomethane
Concen: 55.223 ug/l
RT: 7.66 min Scan# 1067
Delta R.T. -0.00 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

Tgt Ion: 93 Resp: 86786

Ion	Ratio	Lower	Upper
93	100		
95	86.1	67.4	101.0
174	117.5	91.5	137.3

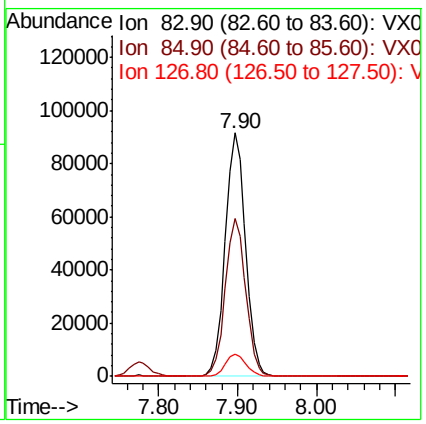




#47
Bromodichloromethane
Concen: 53.782 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. -0.00 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

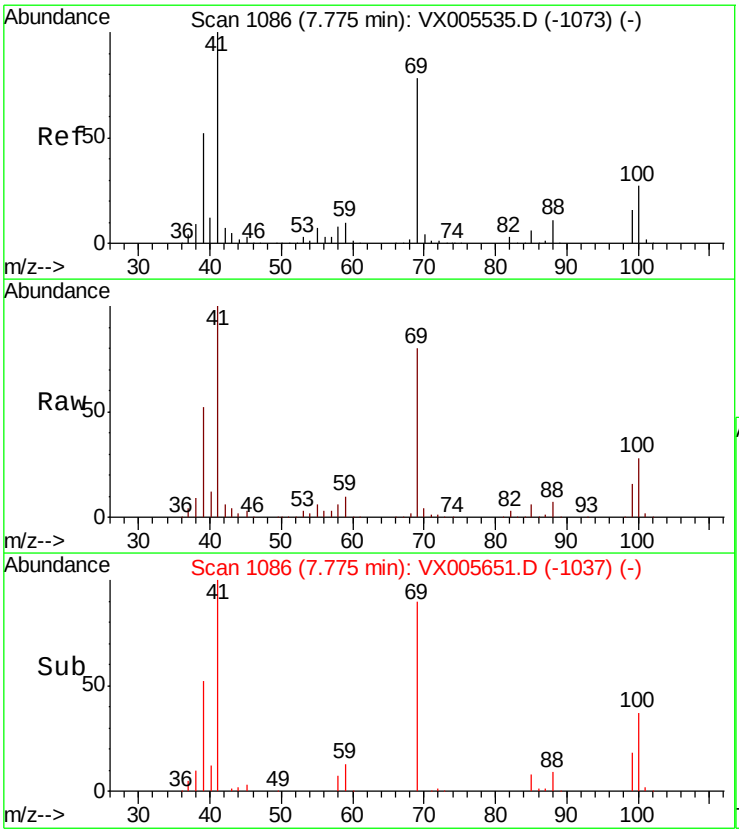
Tgt Ion: 83 Resp: 164045

Ion	Ratio	Lower	Upper
83	100		
85	64.8	50.2	75.4
127	8.9	6.9	10.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

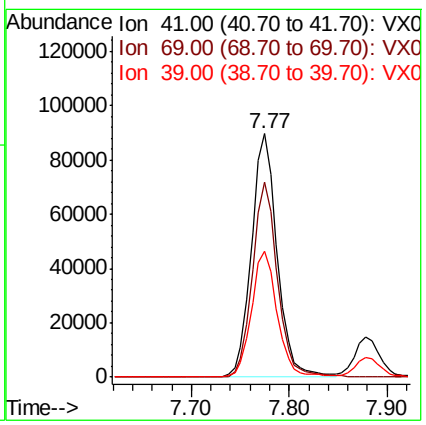
Manual Integrations APPROVED
MMDadoda
10/30/2018 10:50:40 AM

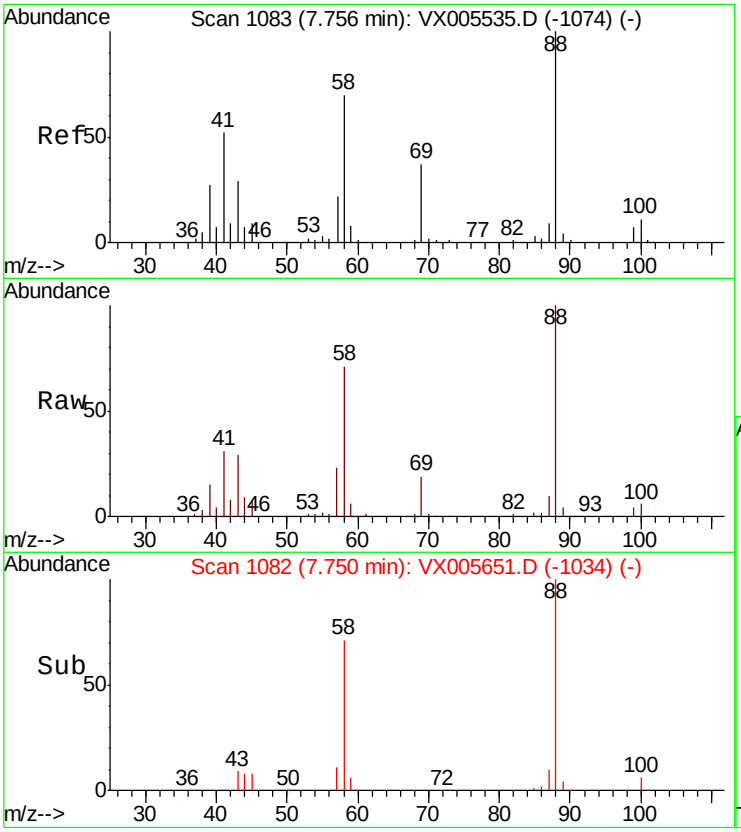


#48
Methyl methacrylate
Concen: 55.665 ug/l
RT: 7.77 min Scan# 1086
Delta R.T. -0.00 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

Tgt Ion: 41 Resp: 163721

Ion	Ratio	Lower	Upper
41	100		
69	77.9	63.2	94.8
39	51.8	42.2	63.2

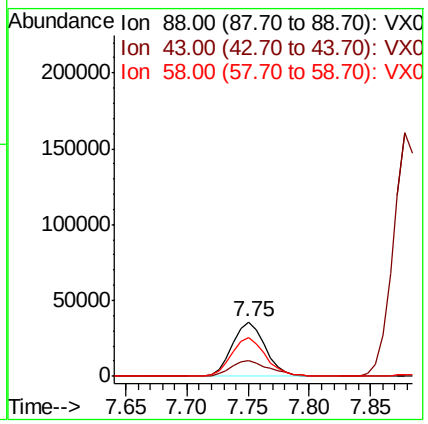




#49
1,4-Dioxane
Concen: 1040.118 ug/l
RT: 7.75 min Scan# 1082
Delta R.T. -0.01 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

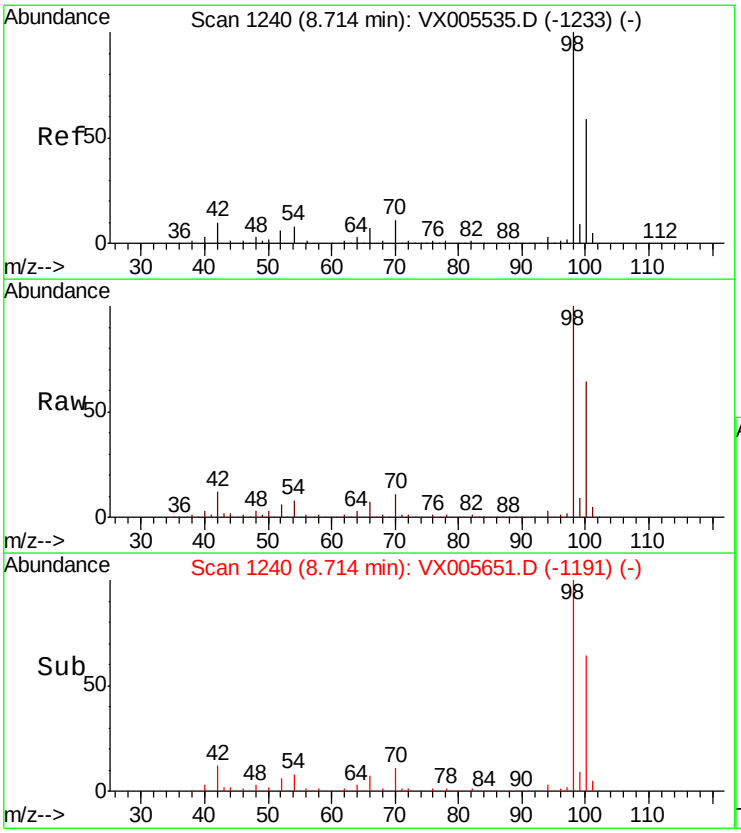
Tgt Ion: 88 Resp: 66853

Ion	Ratio	Lower	Upper
88	100		
43	34.0	27.4	41.0
58	74.3	59.4	89.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

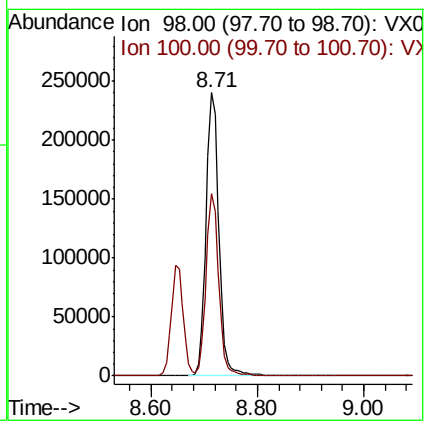
Manual Integrations APPROVED
MMDadoda
10/30/2018 10:50:40 AM

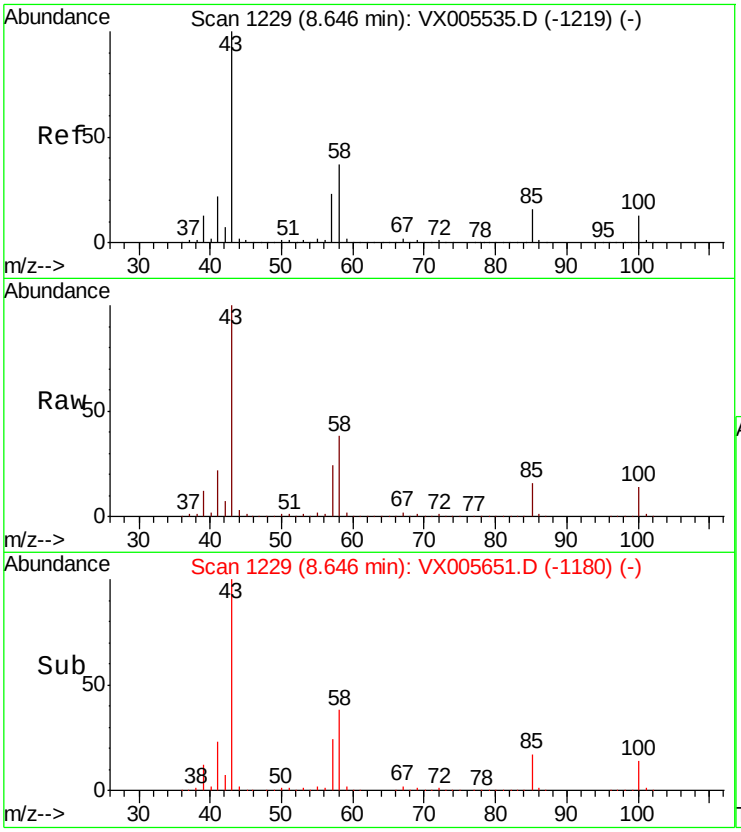


#50
Toluene-d8
Concen: 49.861 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

Tgt Ion: 98 Resp: 394674

Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.3	76.9

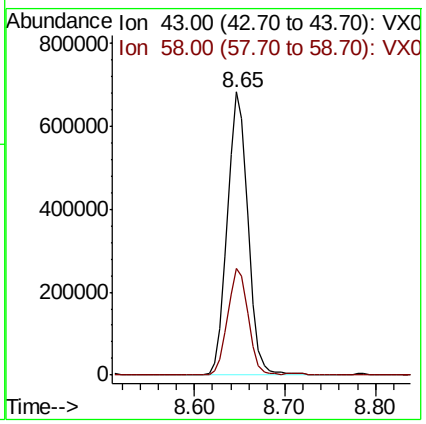




#51
4-Methyl-2-Pentanone
Concen: 265.480 ug/l
RT: 8.65 min Scan# 1229
Delta R.T. -0.00 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

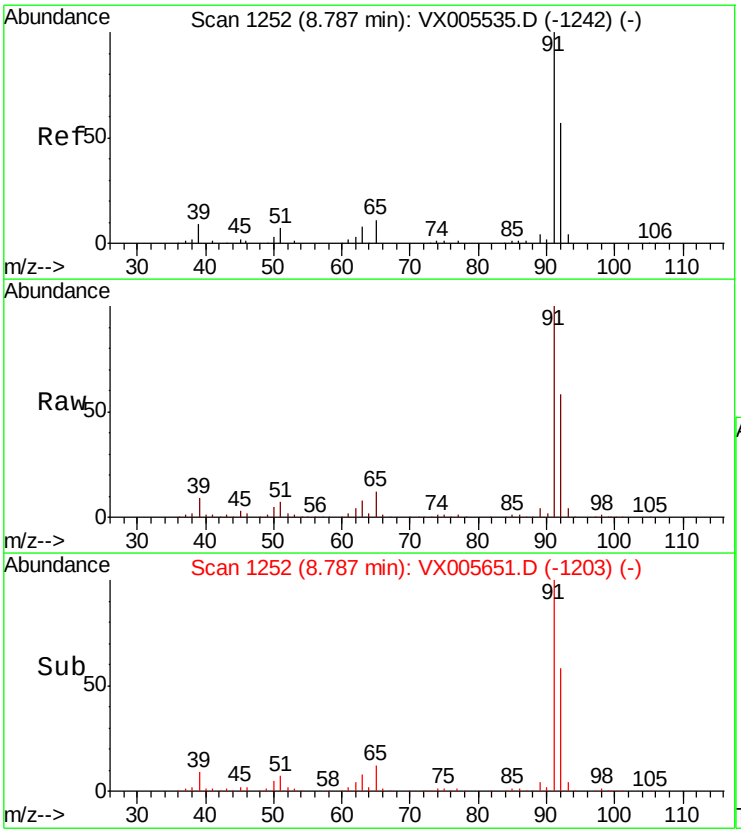
Tgt Ion: 43 Resp: 1077179

Ion	Ratio	Lower	Upper
43	100		
58	37.5	29.7	44.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

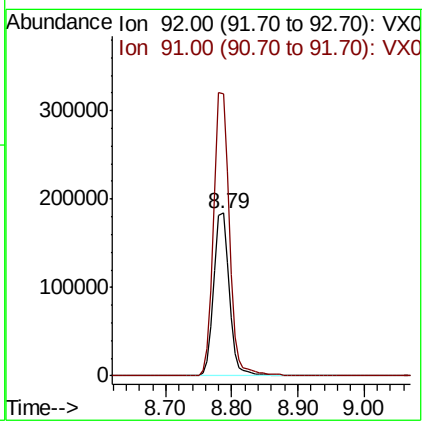
Manual Integrations APPROVED
MMDadoda
10/30/2018 10:50:40 AM

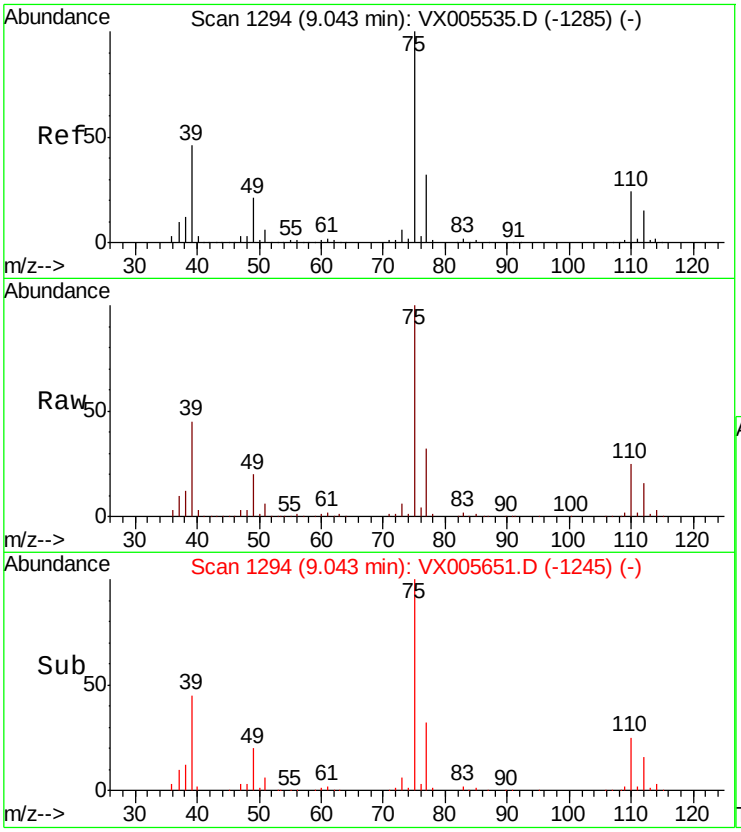


#52
Toluene
Concen: 54.546 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. -0.00 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

Tgt Ion: 92 Resp: 300028

Ion	Ratio	Lower	Upper
92	100		
91	175.3	140.4	210.6

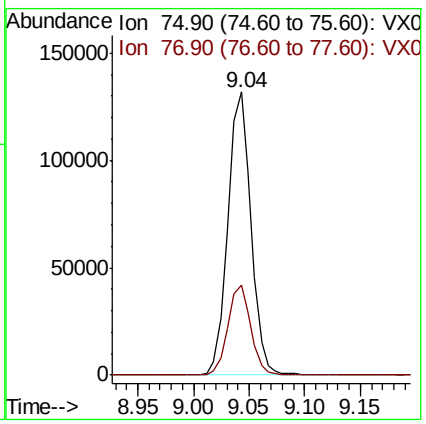




#53
t-1,3-Dichloropropene
Concen: 57.314 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. -0.00 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

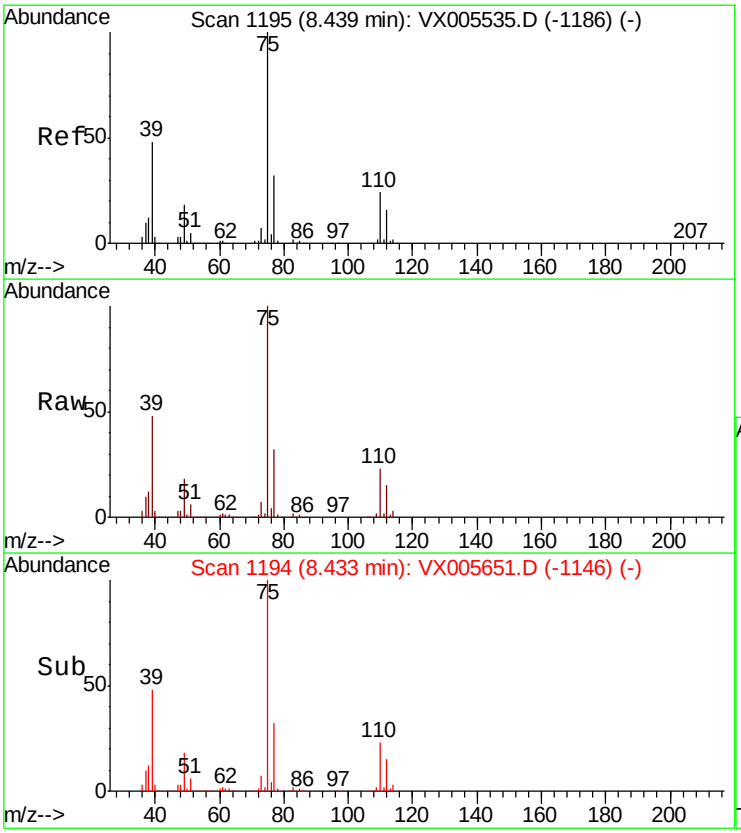
Tgt Ion: 75 Resp: 188936

Ion	Ratio	Lower	Upper
75	100		
77	31.7	25.4	38.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

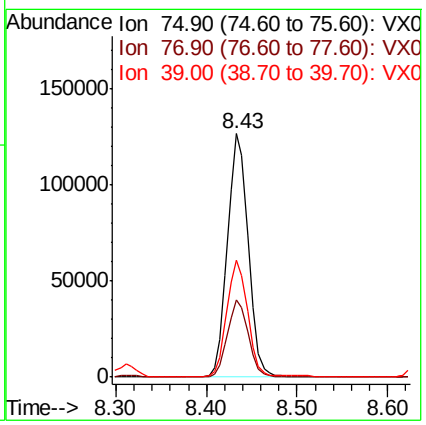
Manual Integrations APPROVED
MMDadoda
10/30/2018 10:50:40 AM

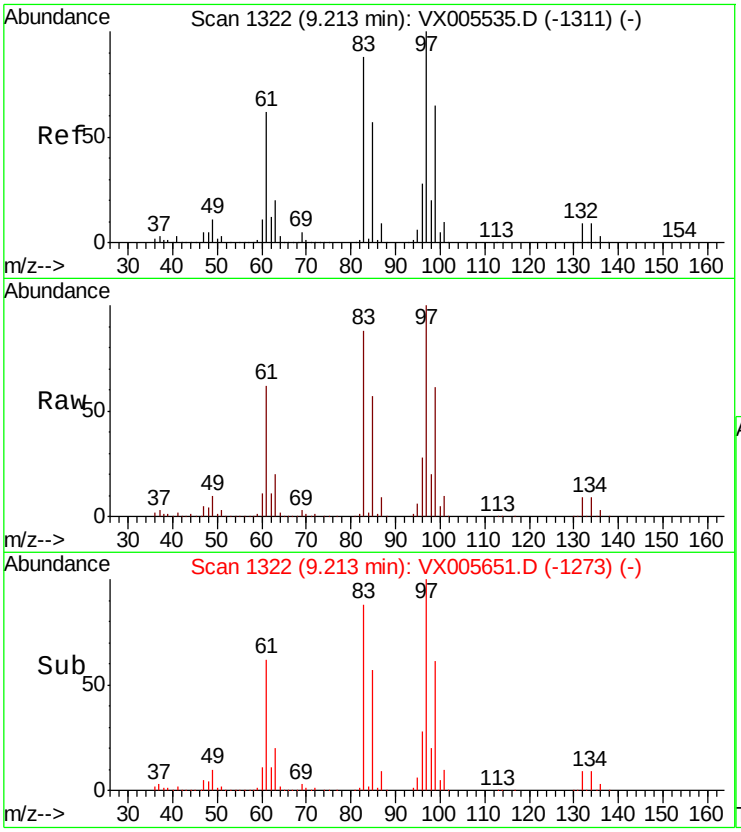


#54
cis-1,3-Dichloropropene
Concen: 56.728 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. -0.01 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

Tgt Ion: 75 Resp: 201335

Ion	Ratio	Lower	Upper
75	100		
77	31.9	25.2	37.8
39	48.2	38.2	57.2

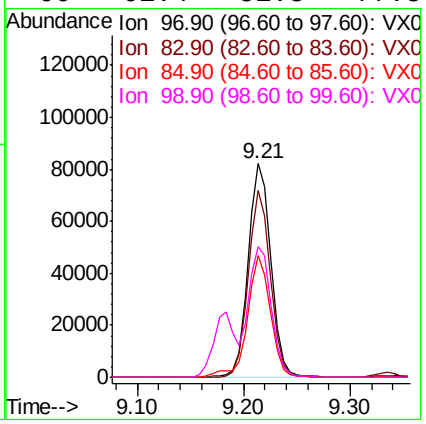




#55
1,1,2-Trichloroethane
Concen: 53.177 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. -0.00 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

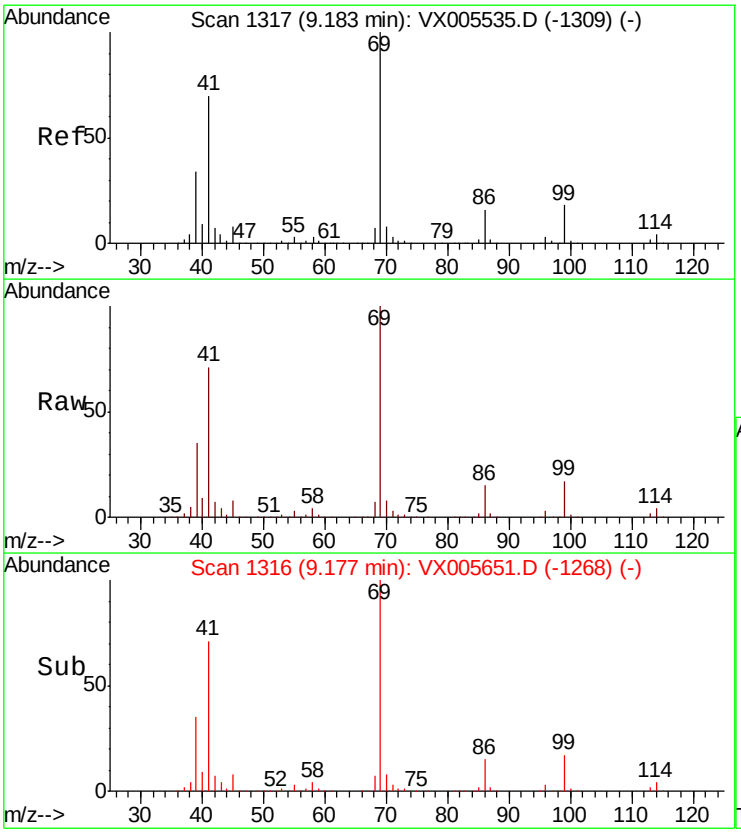
Tgt Ion: 97 Resp: 123319

Ion	Ratio	Lower	Upper
97	100		
83	87.7	70.7	106.1
85	56.7	45.8	68.6
99	61.4	51.8	77.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

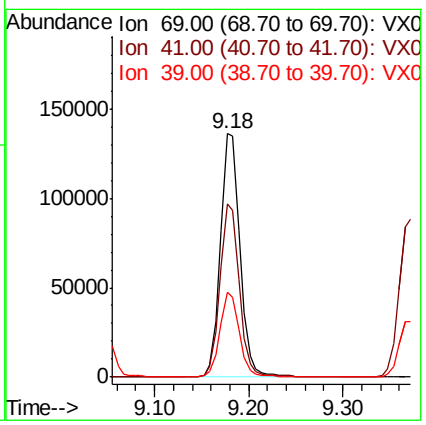
Manual Integrations APPROVED
MMDadoda
10/30/2018 10:50:40 AM

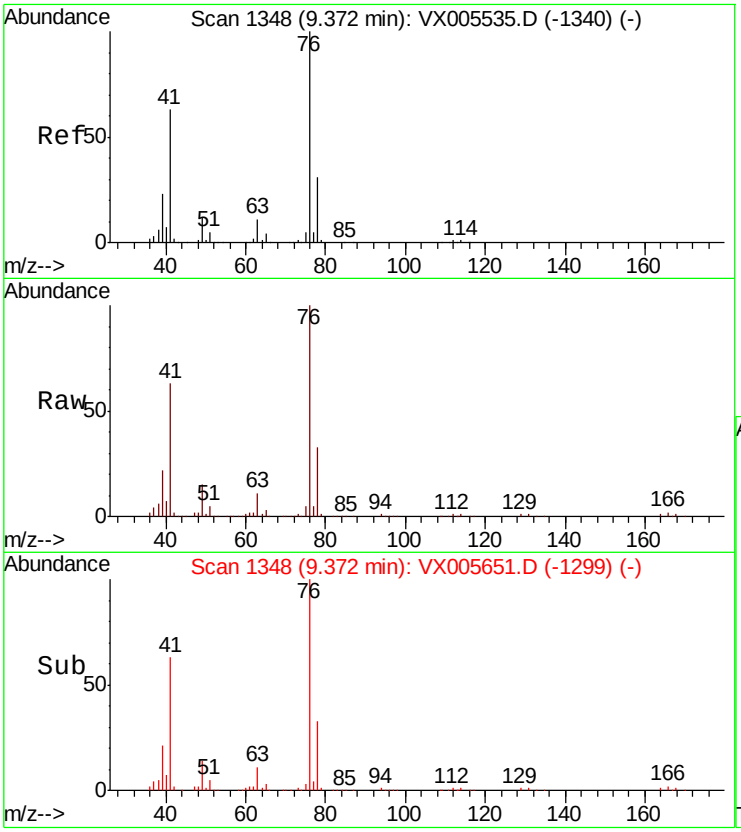


#56
Ethyl methacrylate
Concen: 56.626 ug/l
RT: 9.18 min Scan# 1316
Delta R.T. -0.01 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

Tgt Ion: 69 Resp: 195871

Ion	Ratio	Lower	Upper
69	100		
41	70.6	57.0	85.6
39	34.9	28.3	42.5





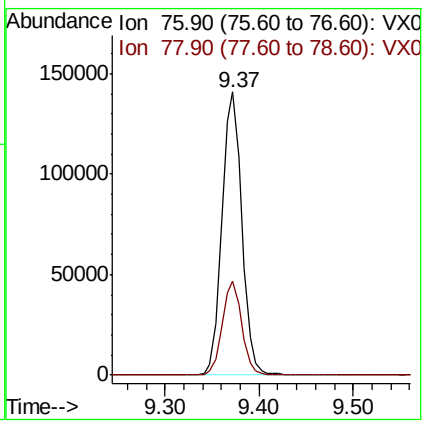
#57
1,3-Dichloropropane
Concen: 52.341 ug/l
RT: 9.37 min Scan# 1348
Delta R.T. -0.00 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

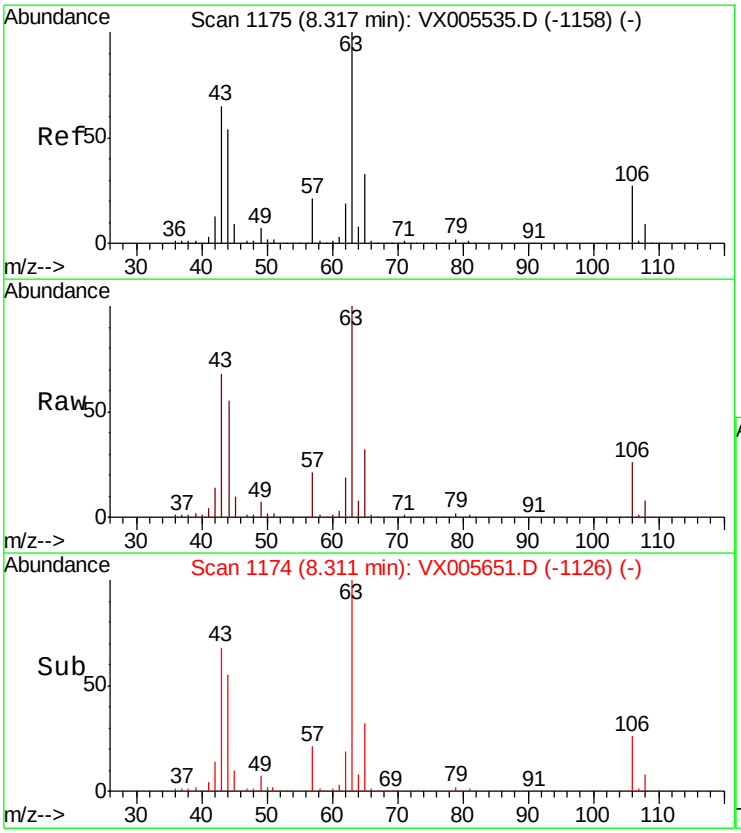
Tgt Ion: 76 Resp: 205378

Ion	Ratio	Lower	Upper
76	100		
78	32.5	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
10/30/2018 10:50:40 AM

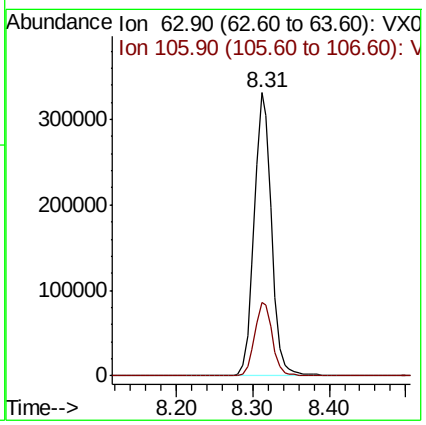


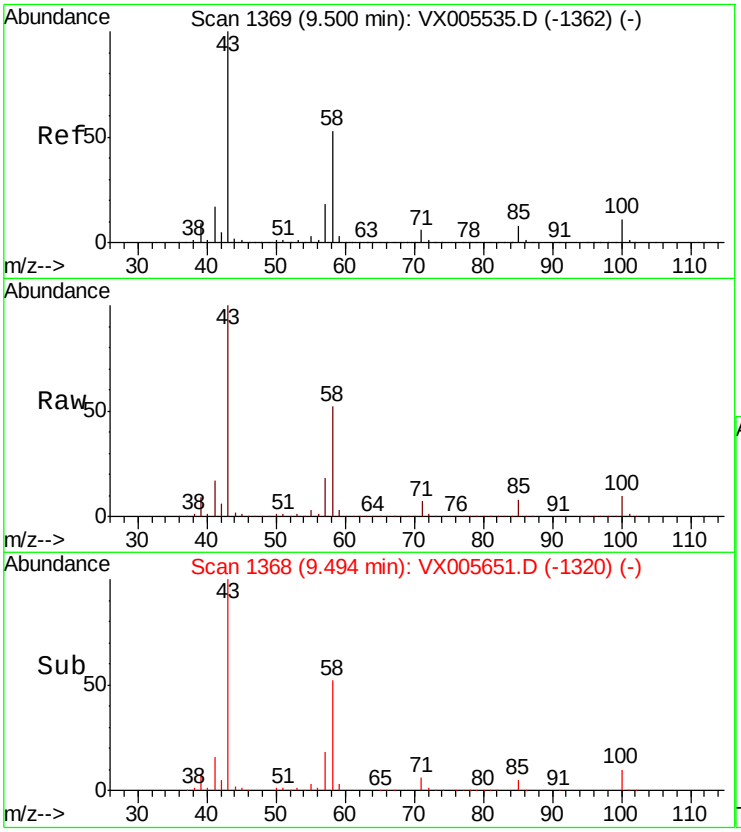


#58
2-Chloroethyl Vinyl ether
Concen: 272.304 ug/l
RT: 8.31 min Scan# 1174
Delta R.T. -0.01 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

Tgt Ion: 63 Resp: 526067

Ion	Ratio	Lower	Upper
63	100		
106	26.7	21.3	31.9

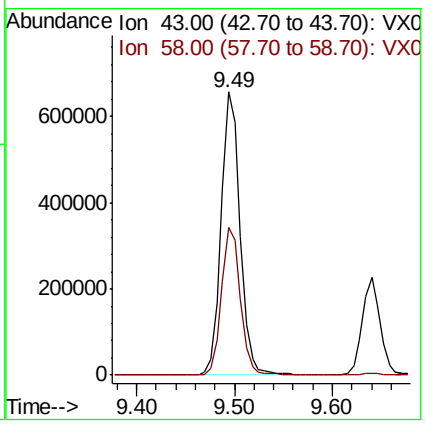




#59
2-Hexanone
Concen: 275.678 ug/l
RT: 9.49 min Scan# 1368
Delta R.T. -0.01 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

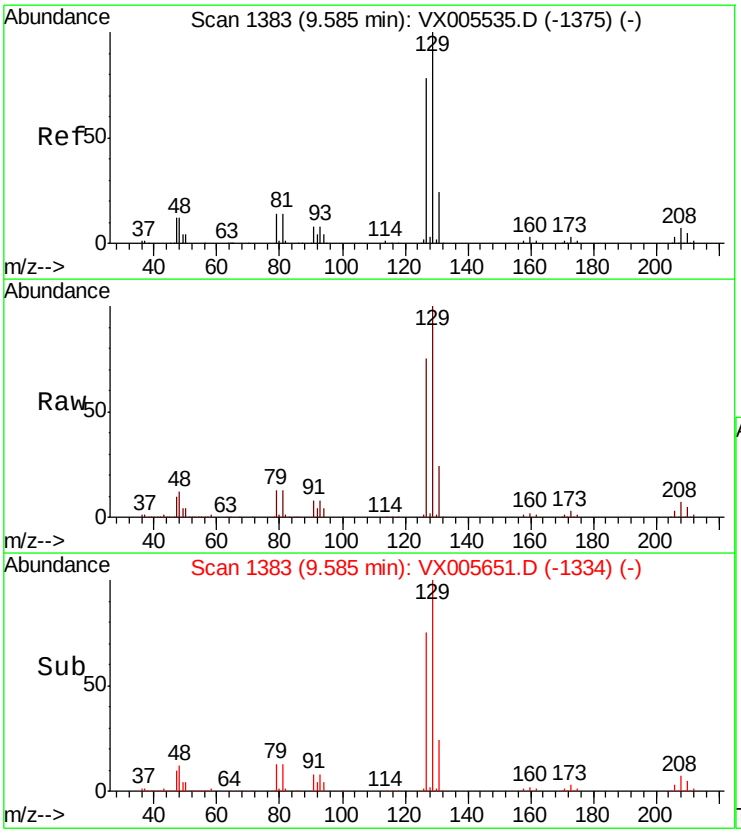
Tgt Ion: 43 Resp: 881925

Ion	Ratio	Lower	Upper
43	100		
58	52.4	25.9	77.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

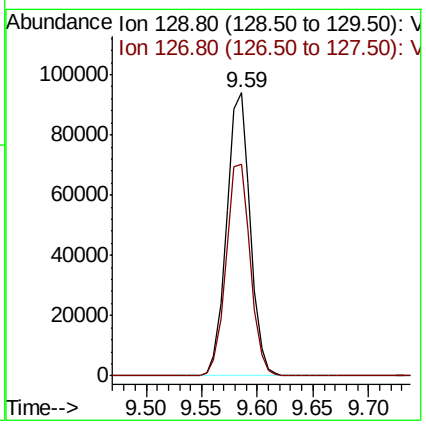
Manual Integrations APPROVED
MMDadoda
10/30/2018 10:50:40 AM

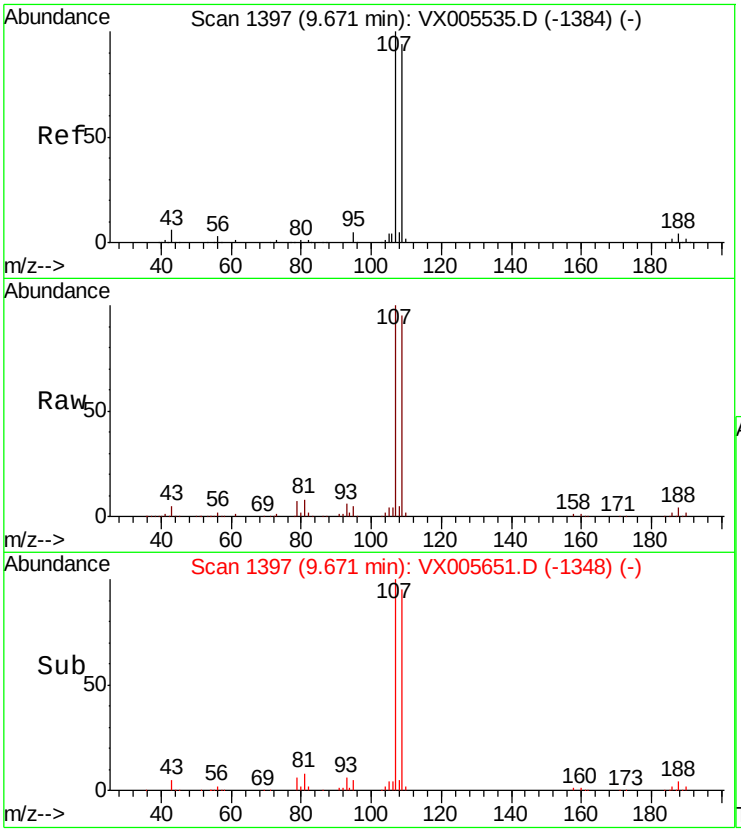


#60
Dibromochloromethane
Concen: 56.743 ug/l
RT: 9.59 min Scan# 1383
Delta R.T. -0.00 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

Tgt Ion:129 Resp: 137292

Ion	Ratio	Lower	Upper
129	100		
127	77.0	38.9	116.7





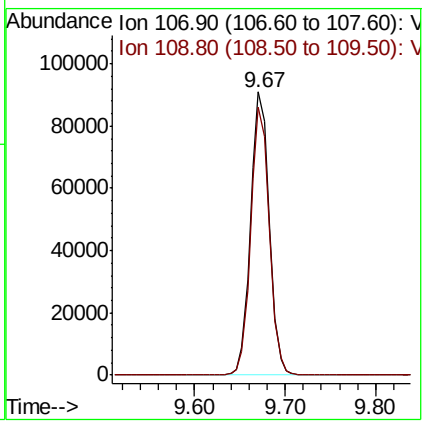
#61
1,2-Dibromoethane
Concen: 54.191 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. -0.00 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

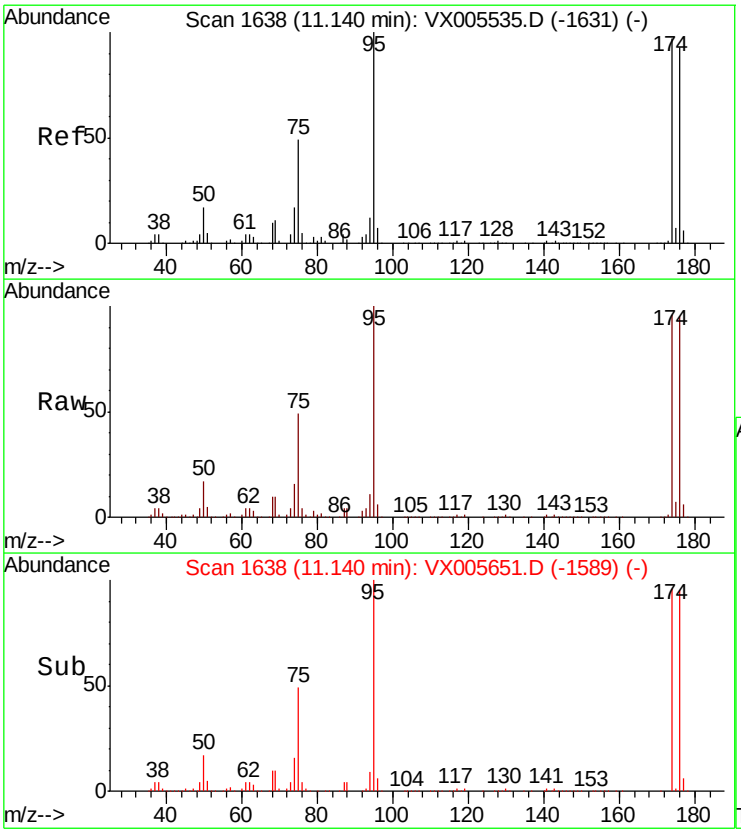
Tgt Ion:107 Resp: 130012

Ion	Ratio	Lower	Upper
107	100		
109	94.5	75.7	113.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
10/30/2018 10:50:40 AM

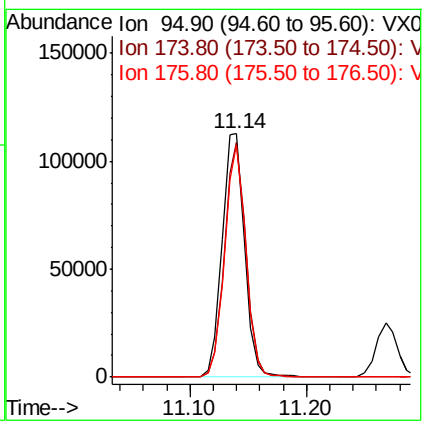


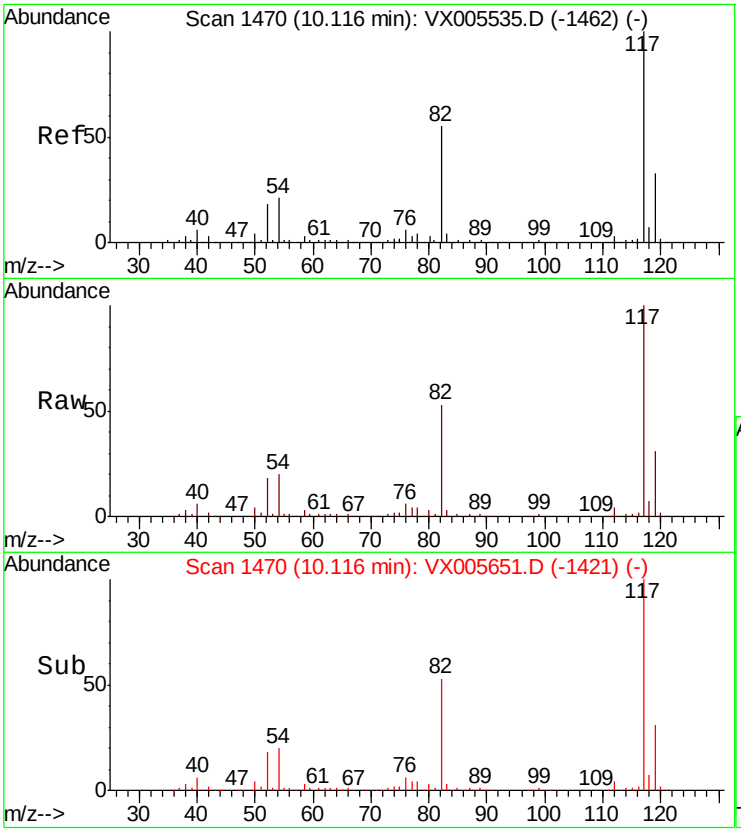


#62
4-Bromofluorobenzene
Concen: 50.220 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

Tgt Ion: 95 Resp: 150120

Ion	Ratio	Lower	Upper
95	100		
174	92.2	0.0	184.4
176	90.0	0.0	177.4

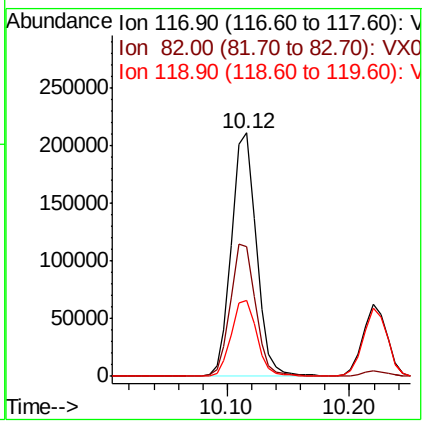




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

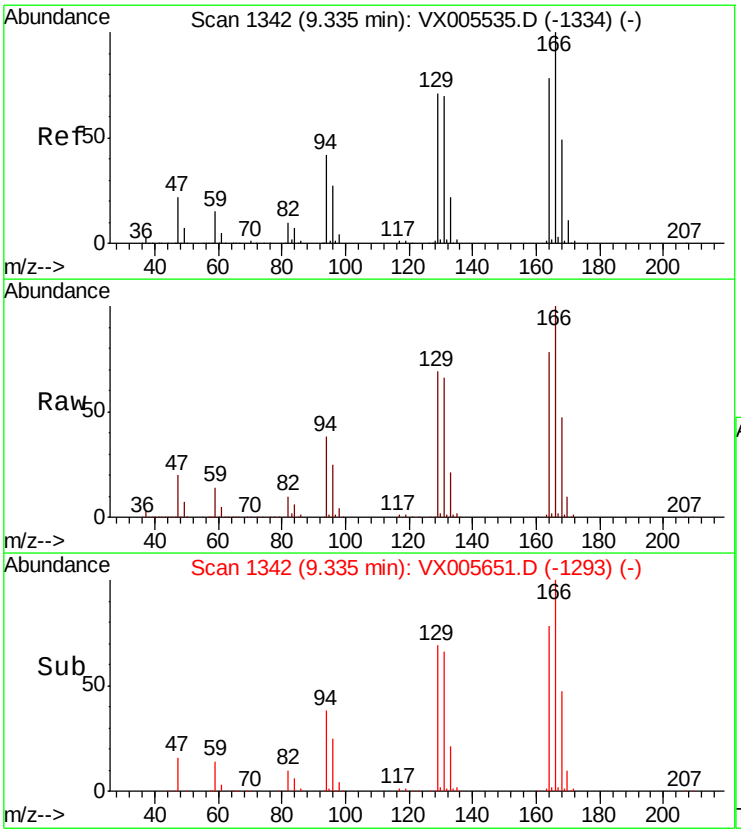
Tgt Ion:117 Resp: 296586

Ion	Ratio	Lower	Upper
117	100		
82	53.1	44.1	66.1
119	31.3	26.2	39.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

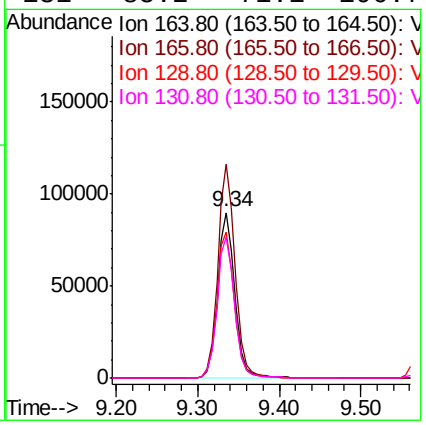
Manual Integrations APPROVED
MMDadoda
10/30/2018 10:50:40 AM

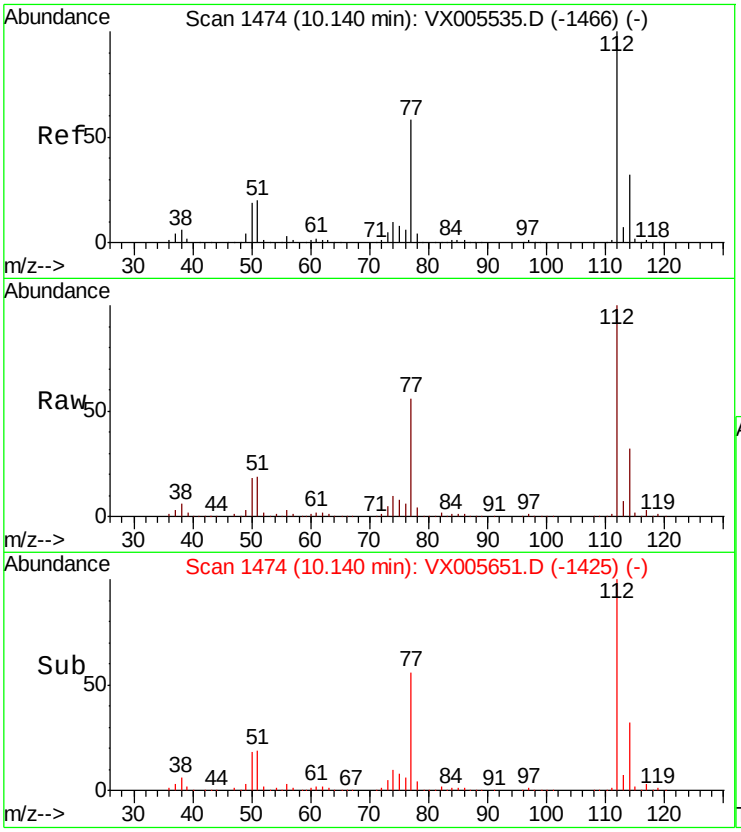


#64
Tetrachloroethene
Concen: 53.649 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

Tgt Ion:164 Resp: 132087

Ion	Ratio	Lower	Upper
164	100		
166	129.0	101.9	152.9
129	88.4	72.6	109.0
131	85.2	71.1	106.7





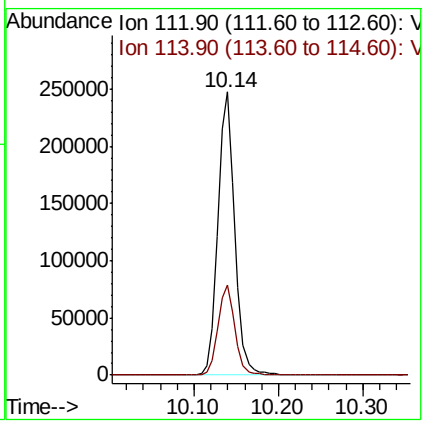
#65
Chlorobenzene
Concen: 54.000 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. -0.00 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

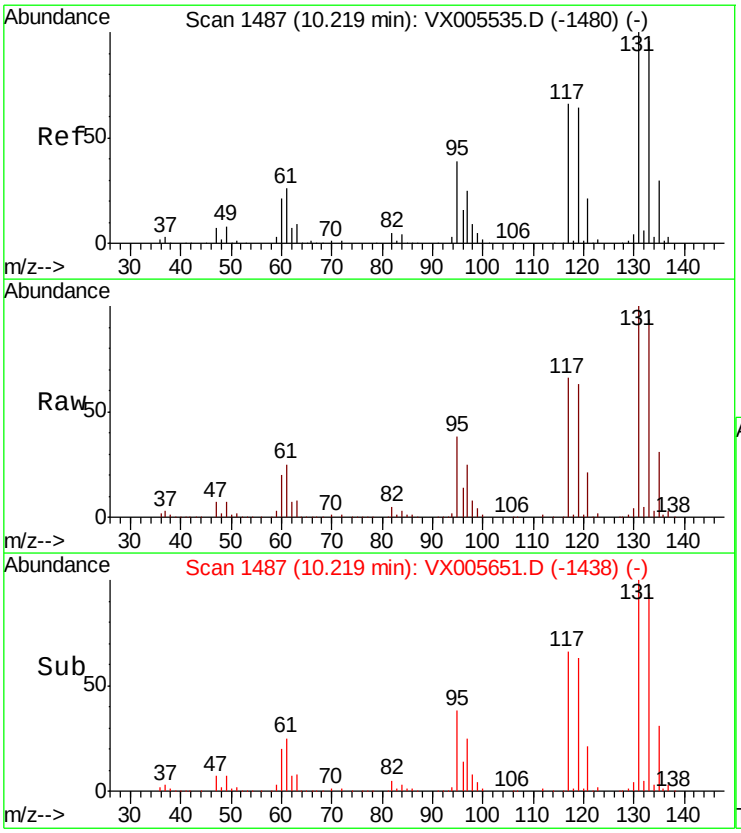
Tgt Ion:112 Resp: 341042

Ion	Ratio	Lower	Upper
112	100		
114	31.8	25.8	38.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
10/30/2018 10:50:40 AM

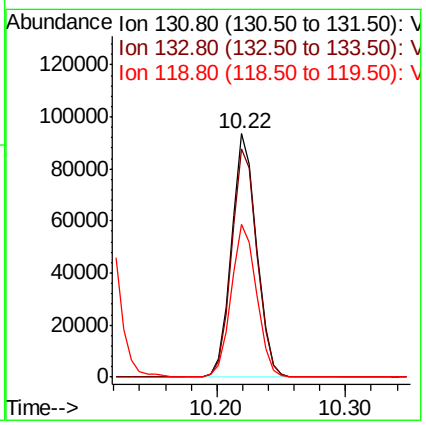


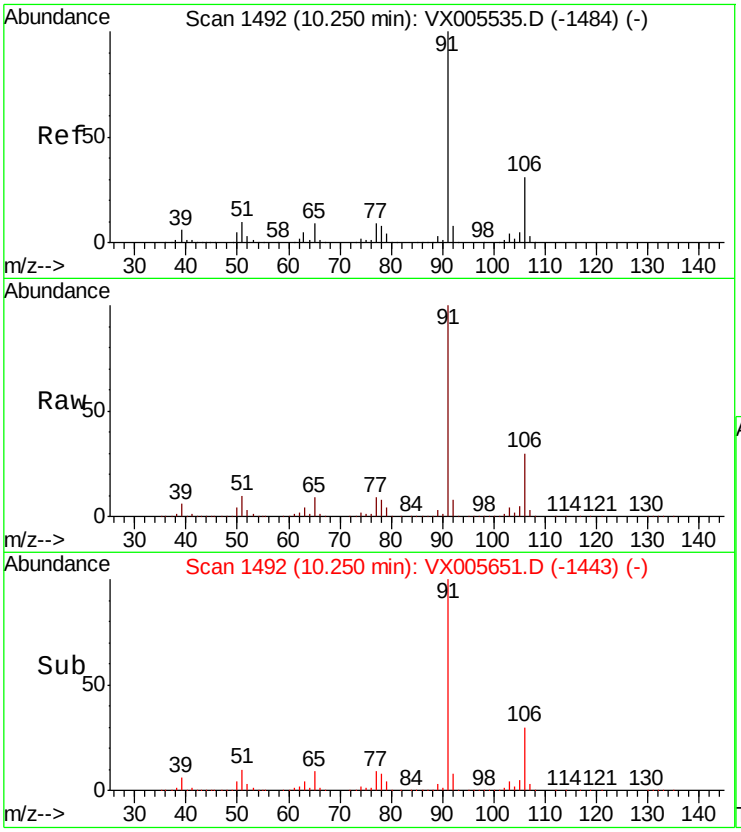


#66
1,1,1,2-Tetrachloroethane
Concen: 55.027 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

Tgt Ion:131 Resp: 126719

Ion	Ratio	Lower	Upper
131	100		
133	95.2	47.5	142.5
119	63.6	31.8	95.3

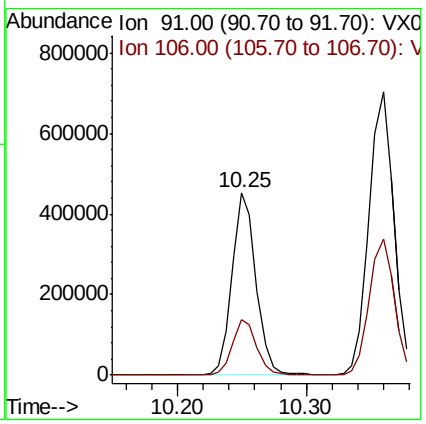




#67
Ethyl Benzene
Concen: 56.975 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

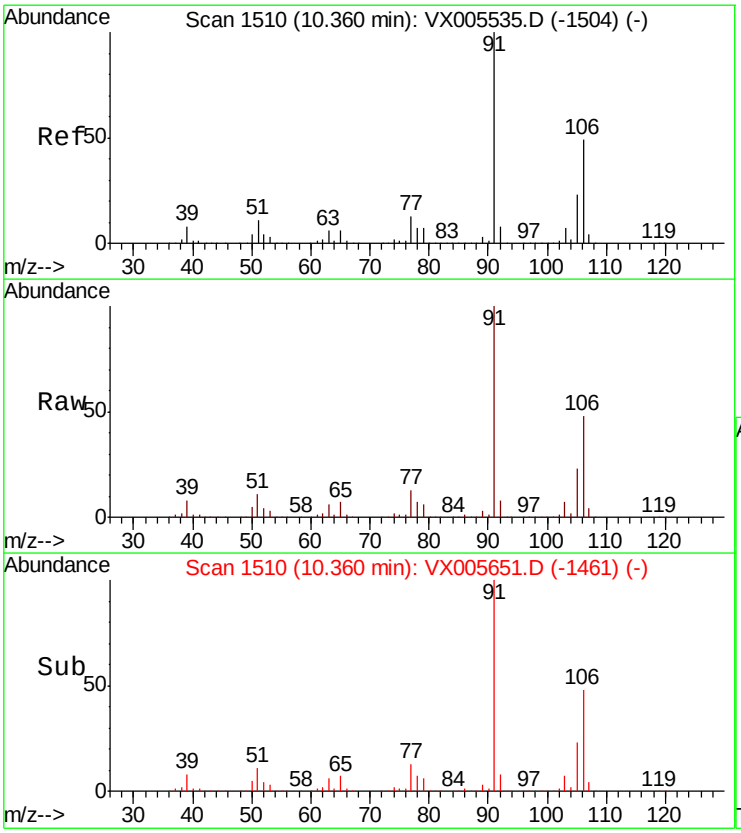
Tgt Ion: 91 Resp: 592028

Ion	Ratio	Lower	Upper
91	100		
106	30.3	24.4	36.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

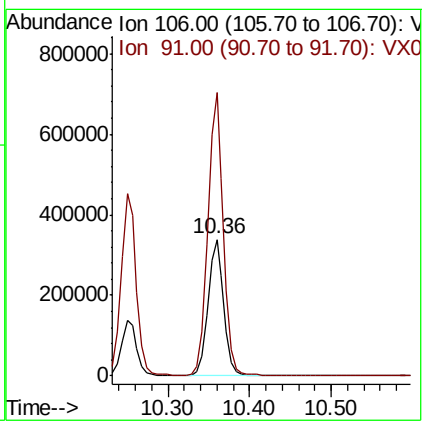
Manual Integrations APPROVED
MMDadoda
10/30/2018 10:50:40 AM

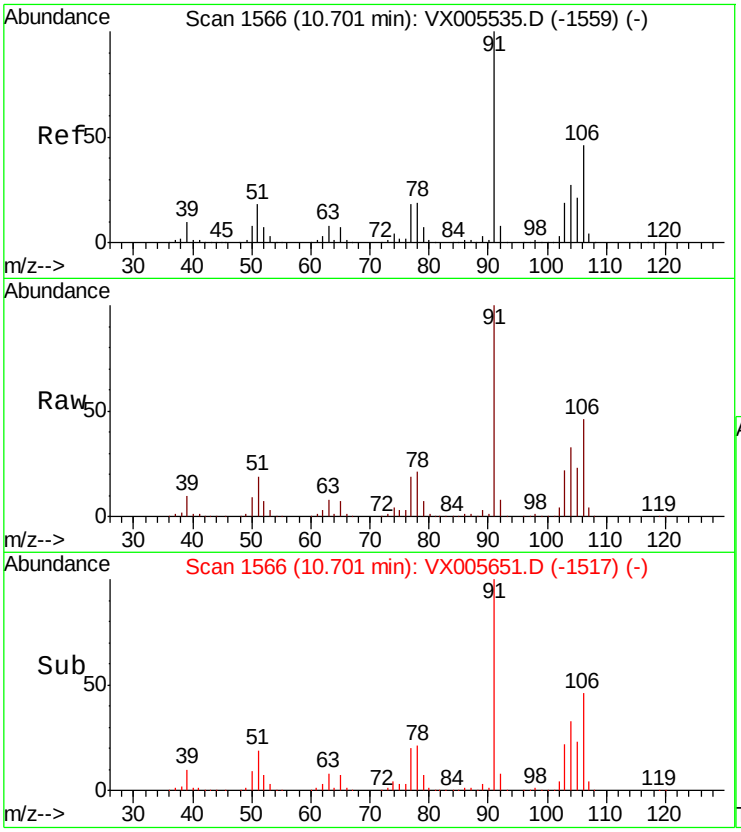


#68
m/p-Xylenes
Concen: 113.811 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

Tgt Ion:106 Resp: 458818

Ion	Ratio	Lower	Upper
106	100		
91	205.3	164.2	246.4





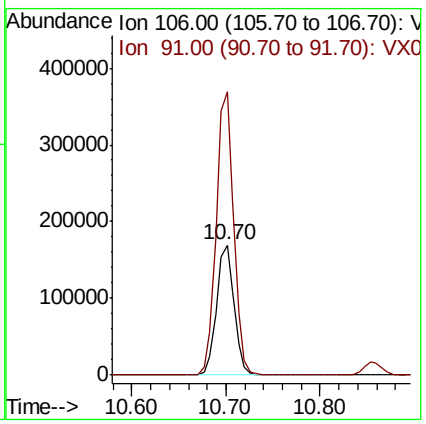
#69
o-Xylene
Concen: 57.818 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

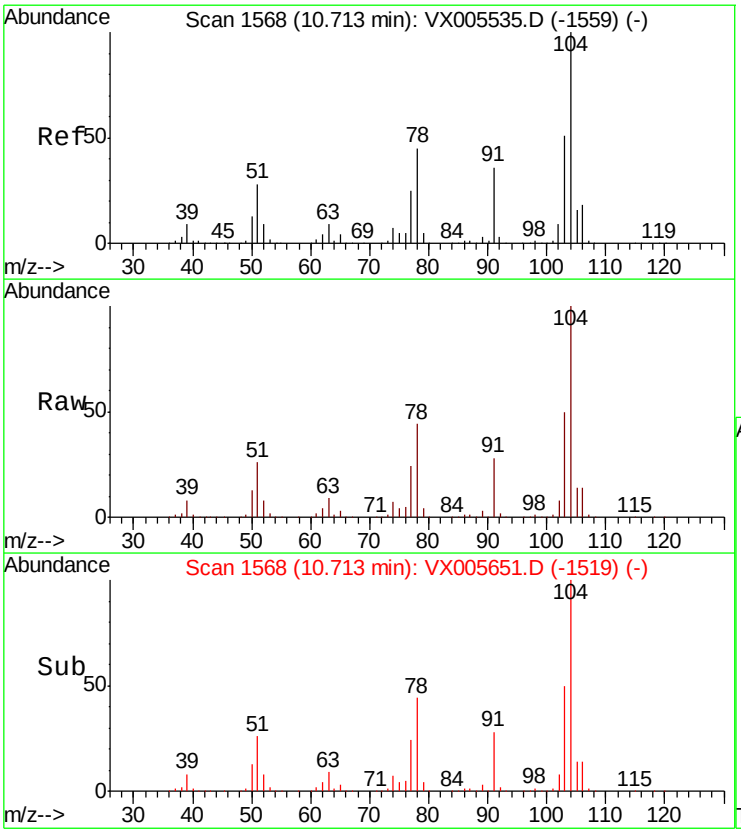
Tgt Ion:106 Resp: 219292

Ion	Ratio	Lower	Upper
106	100		
91	216.5	108.5	325.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
10/30/2018 10:50:40 AM

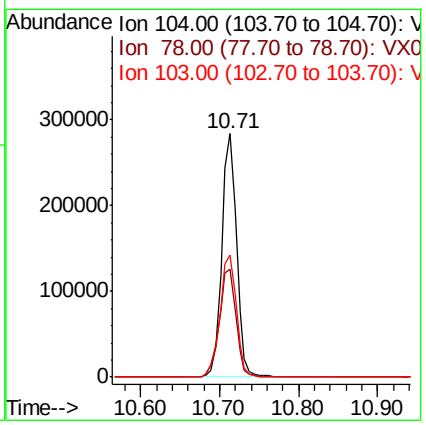


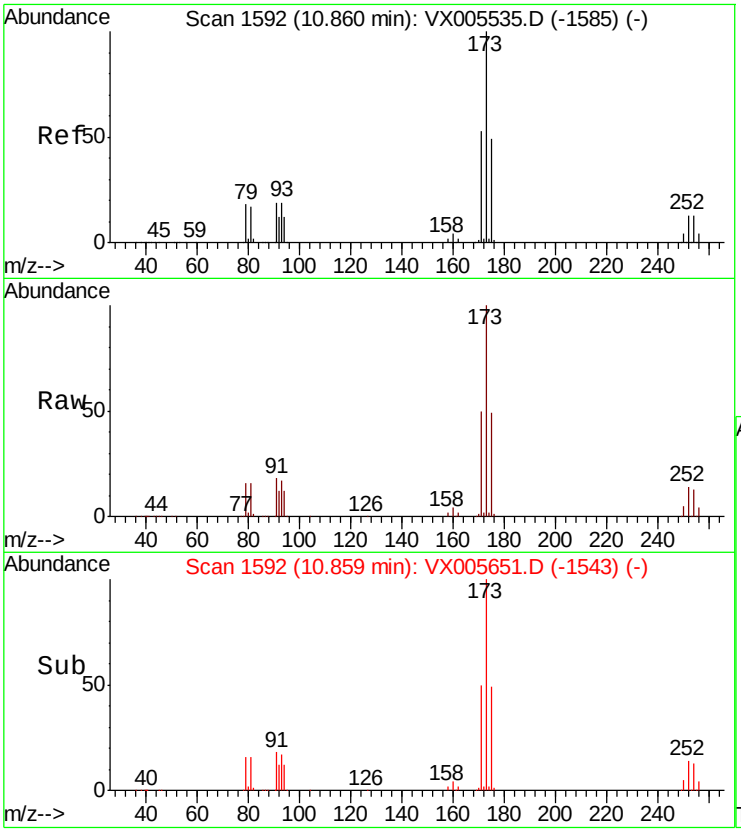


#70
Styrene
Concen: 58.395 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

Tgt Ion:104 Resp: 370764

Ion	Ratio	Lower	Upper
104	100		
78	50.5	40.2	60.4
103	56.0	44.9	67.3

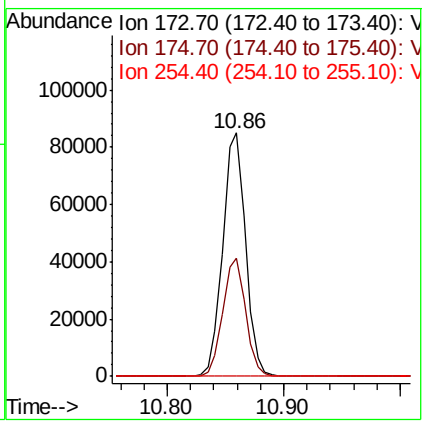




#71
Bromoform
Concen: 55.989 ug/l
RT: 10.86 min Scan# 1592
Delta R.T. -0.00 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

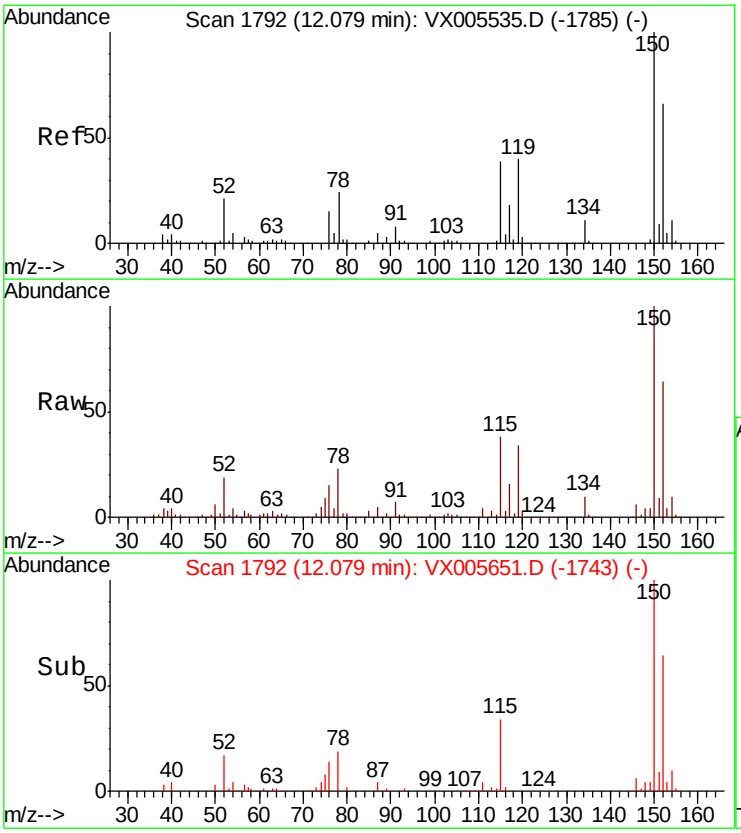
Tgt Ion:173 Resp: 115054

Ion	Ratio	Lower	Upper
173	100		
175	49.0	24.8	74.3
254	0.2	0.2	0.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

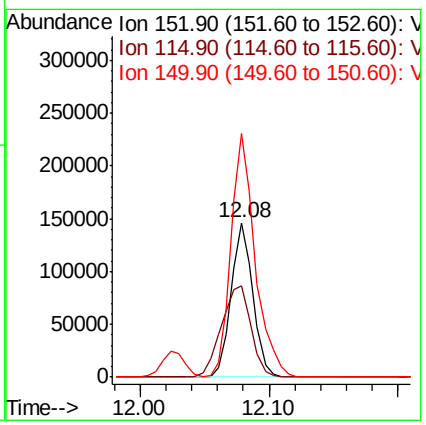
Manual Integrations APPROVED
MMDadoda
10/30/2018 10:50:40 AM

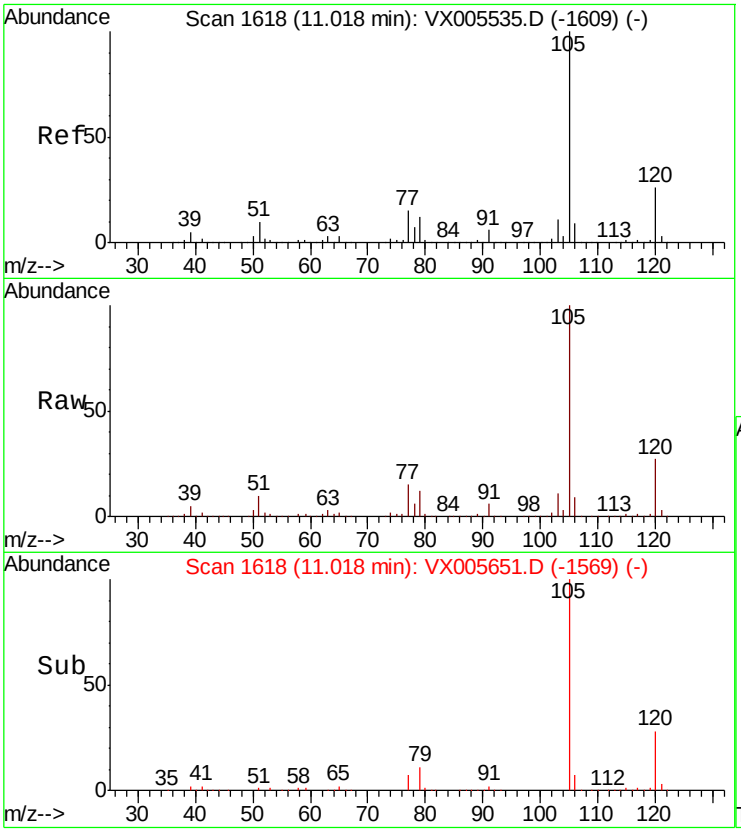


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

Tgt Ion:152 Resp: 172369

Ion	Ratio	Lower	Upper
152	100		
115	80.9	39.4	118.1
150	175.9	0.0	346.4

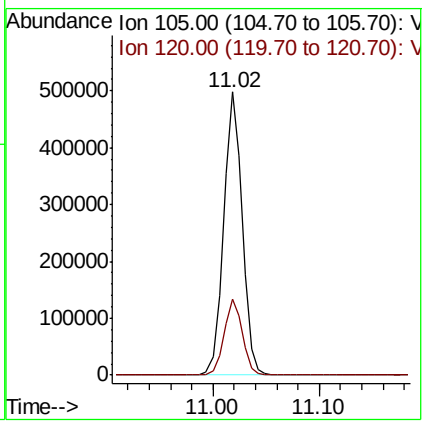




#73
Isopropylbenzene
Concen: 57.567 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

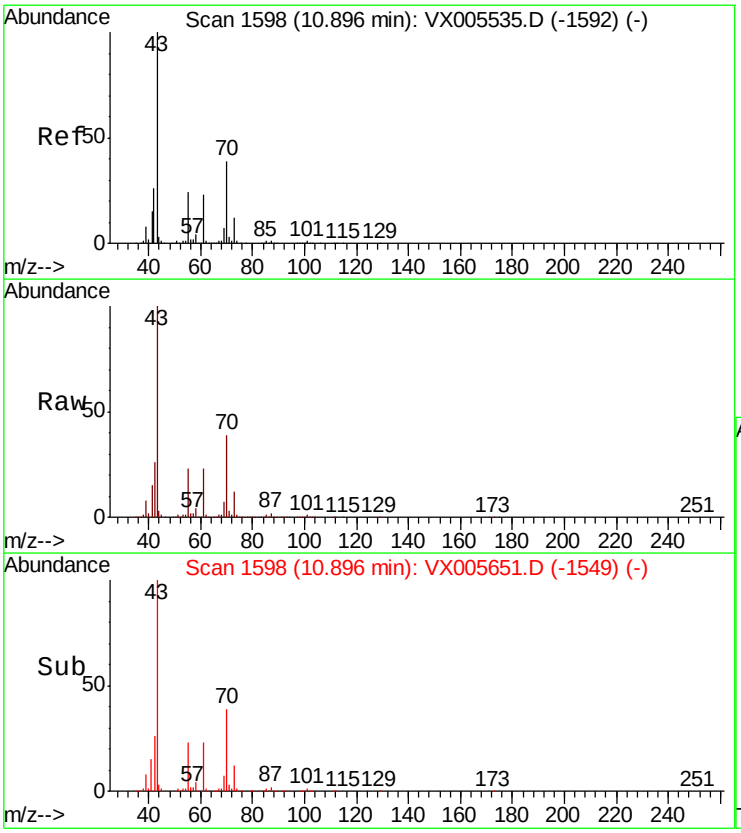
Tgt Ion:105 Resp: 606566

Ion	Ratio	Lower	Upper
105	100		
120	26.6	13.1	39.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

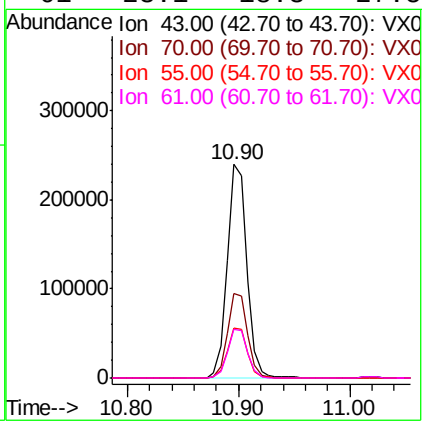
Manual Integrations APPROVED
MMDadoda
10/30/2018 10:50:40 AM

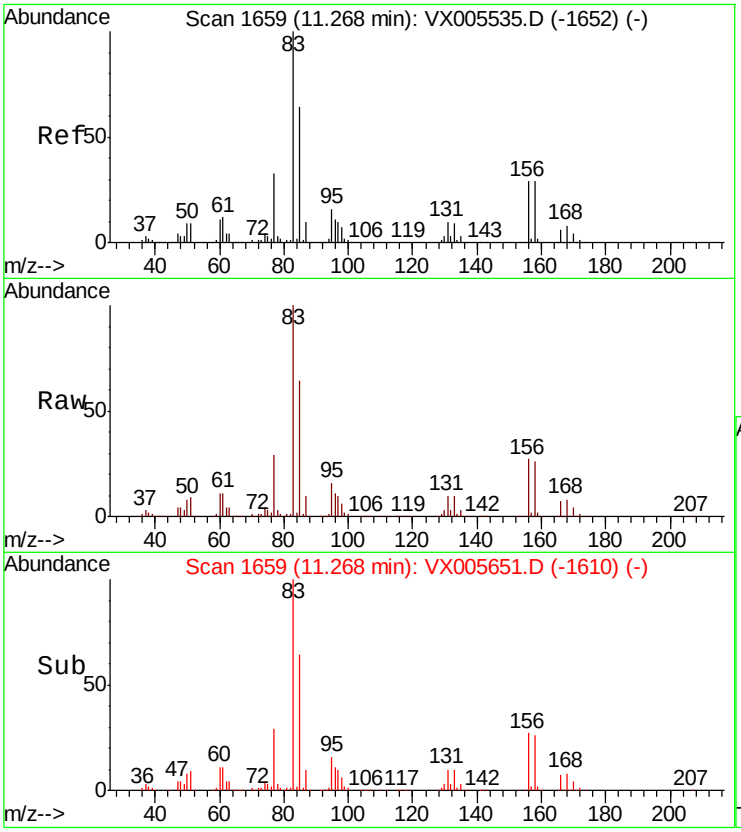


#74
N-amyl acetate
Concen: 55.738 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. -0.00 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

Tgt Ion: 43 Resp: 291005

Ion	Ratio	Lower	Upper
43	100		
70	40.1	31.6	47.4
55	24.1	19.7	29.5
61	23.1	18.3	27.5

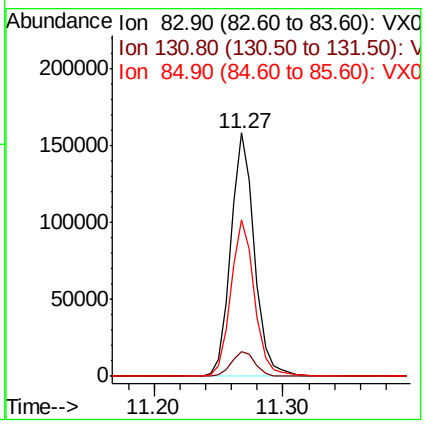




#75
1,1,2,2-Tetrachloroethane
Concen: 52.063 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

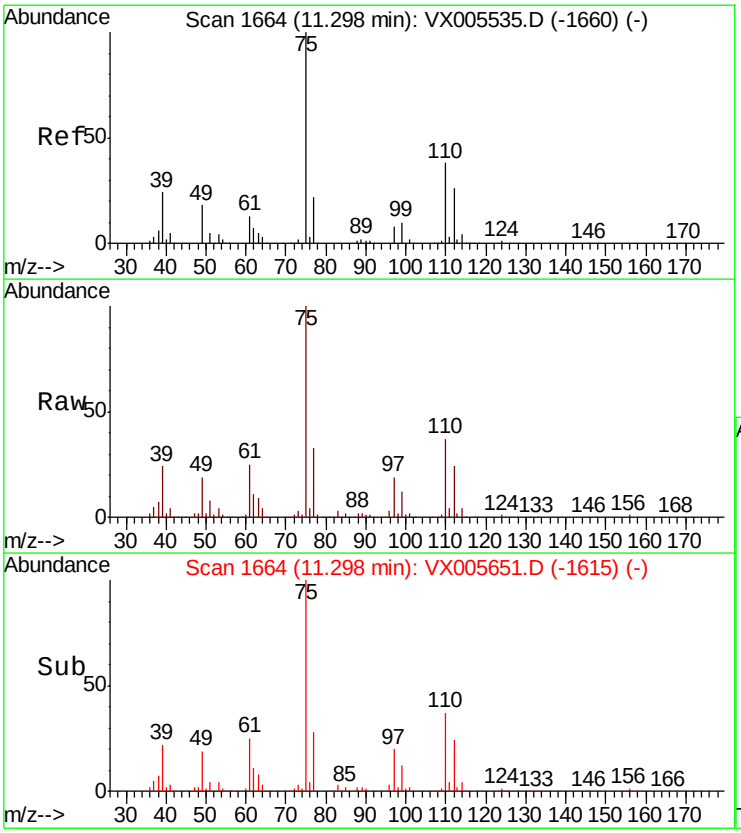
Tgt Ion: 83 Resp: 202384

Ion	Ratio	Lower	Upper
83	100		
131	10.4	5.3	15.9
85	64.5	32.0	96.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

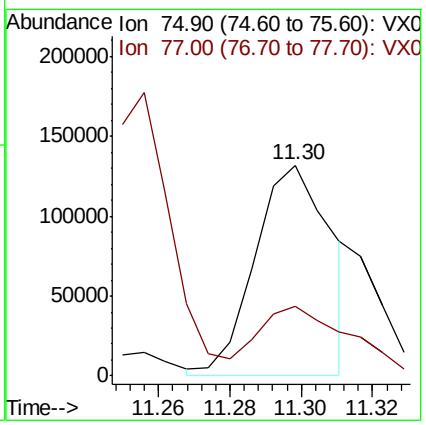
Manual Integrations APPROVED
MMDadoda
10/30/2018 10:50:40 AM

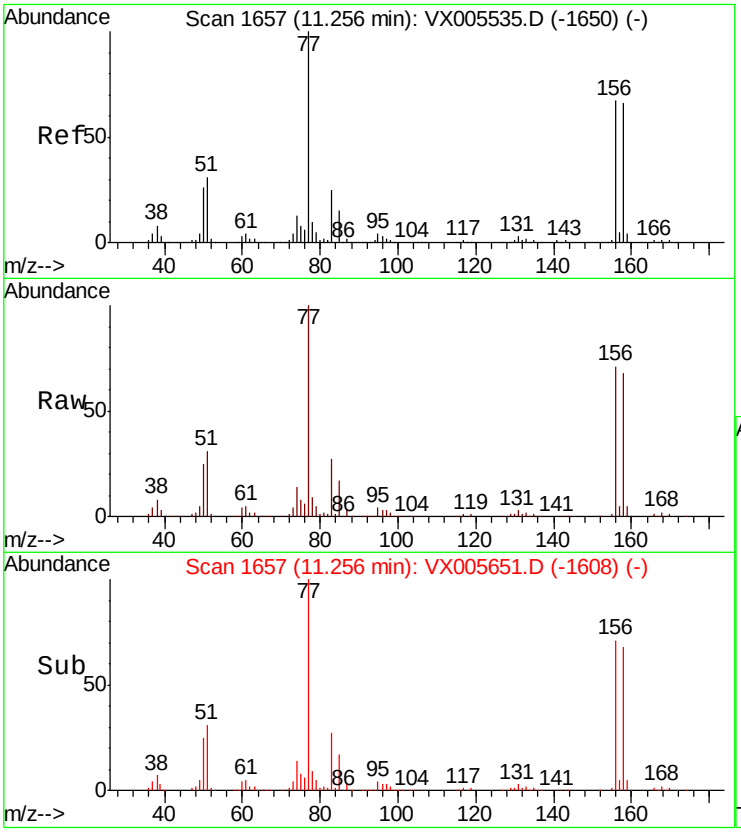


#76
1,2,3-Trichloropropane
Concen: 53.248 ug/l m
RT: 11.30 min Scan# 1664
Delta R.T. -0.00 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

Tgt Ion: 75 Resp: 194467

Ion	Ratio	Lower	Upper
75	100		
77	39.8	20.5	61.6

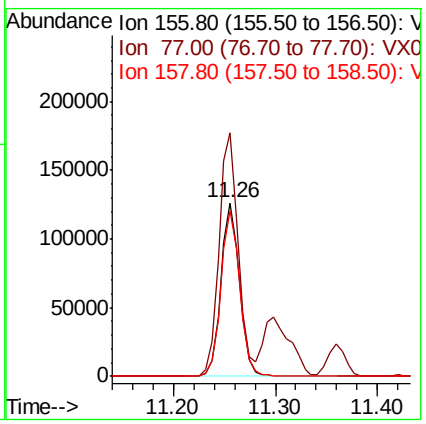




#77
Bromobenzene
Concen: 54.739 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. -0.00 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

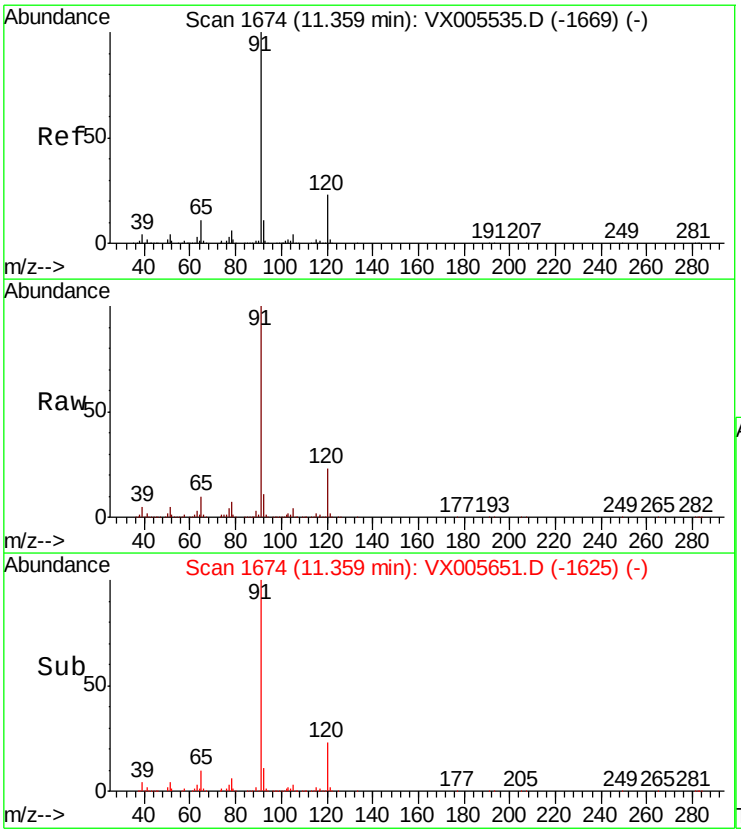
Tgt Ion:156 Resp: 160738

Ion	Ratio	Lower	Upper
156	100		
77	144.8	74.8	224.4
158	96.5	49.1	147.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

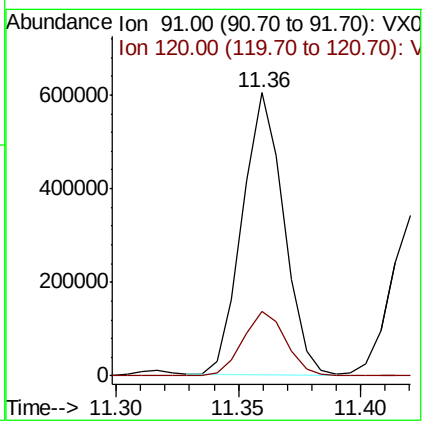
Manual Integrations APPROVED
MMDadoda
10/30/2018 10:50:40 AM

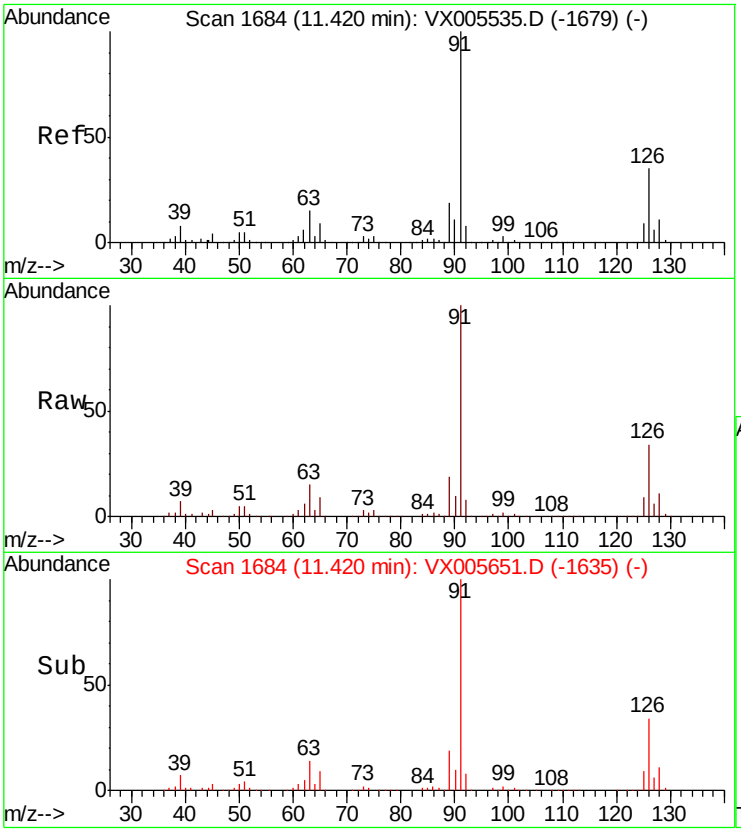


#78
n-propylbenzene
Concen: 58.919 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

Tgt Ion: 91 Resp: 709871

Ion	Ratio	Lower	Upper
91	100		
120	23.6	11.9	35.5





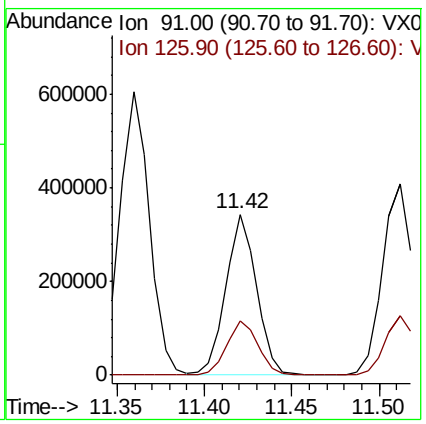
#79
2-Chlorotoluene
Concen: 55.448 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

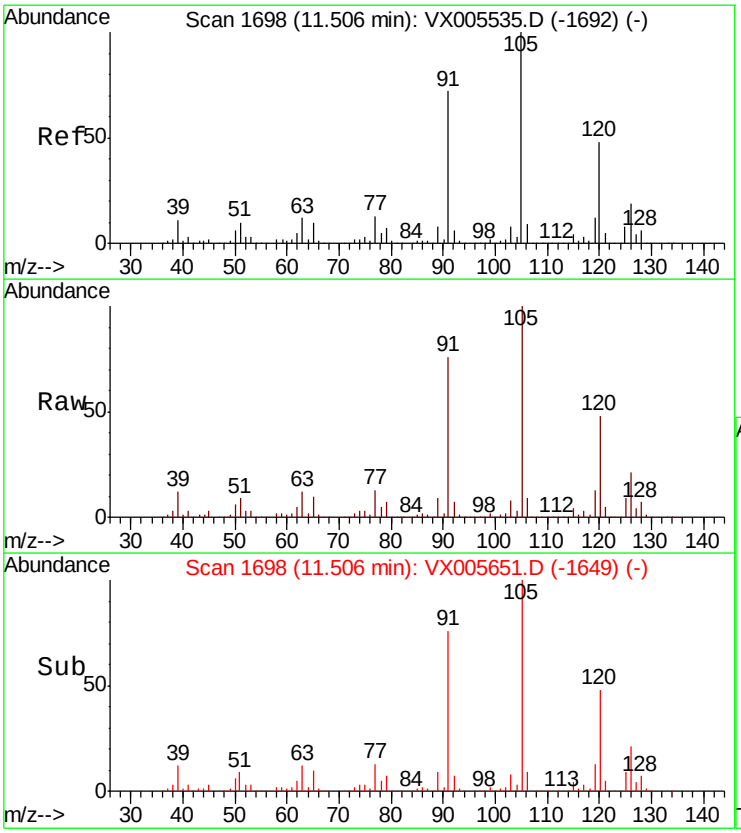
Tgt Ion: 91 Resp: 414211

Ion	Ratio	Lower	Upper
91	100		
126	34.7	17.3	52.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
10/30/2018 10:50:40 AM

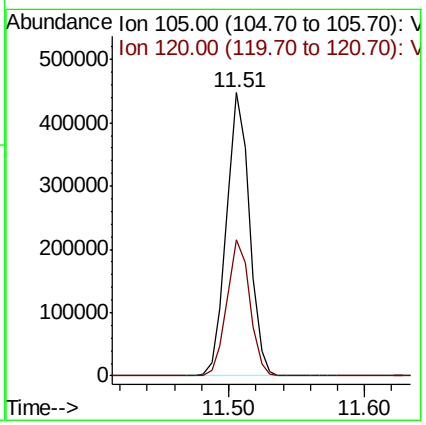


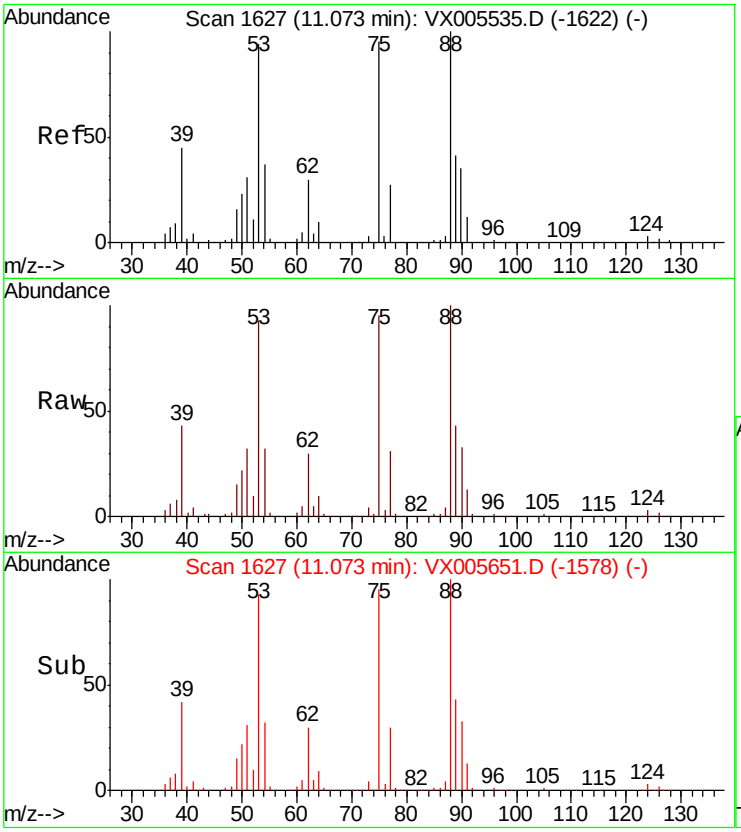


#80
1,3,5-Trimethylbenzene
Concen: 58.109 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

Tgt Ion:105 Resp: 523773

Ion	Ratio	Lower	Upper
105	100		
120	48.3	24.1	72.2





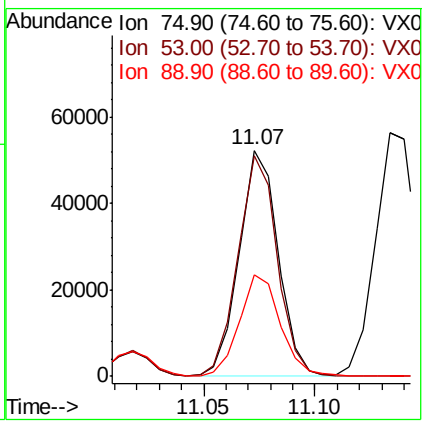
#81
trans-1,4-Dichloro-2-butene
Concen: 57.128 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. -0.00 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

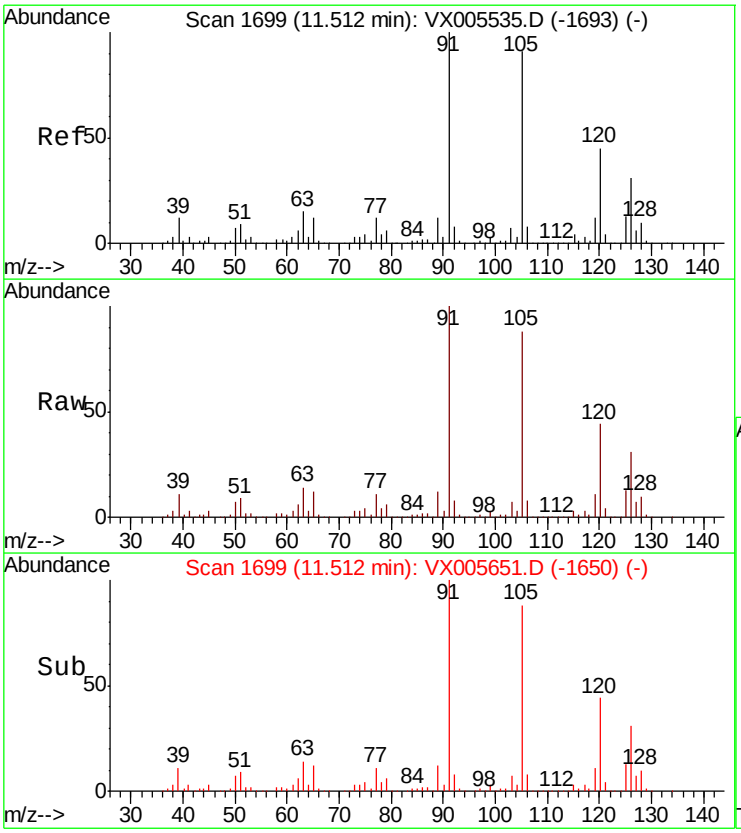
Tgt Ion: 75 Resp: 63852

Ion	Ratio	Lower	Upper
75	100		
53	97.9	80.2	120.2
89	47.7	39.8	59.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
10/30/2018 10:50:40 AM

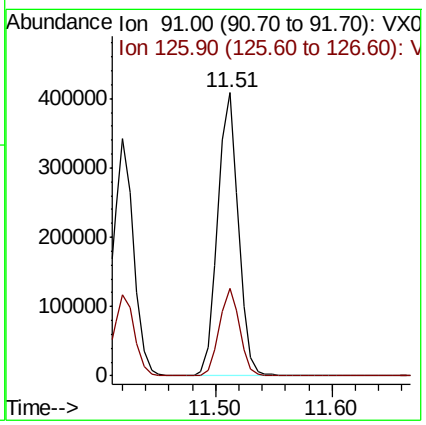


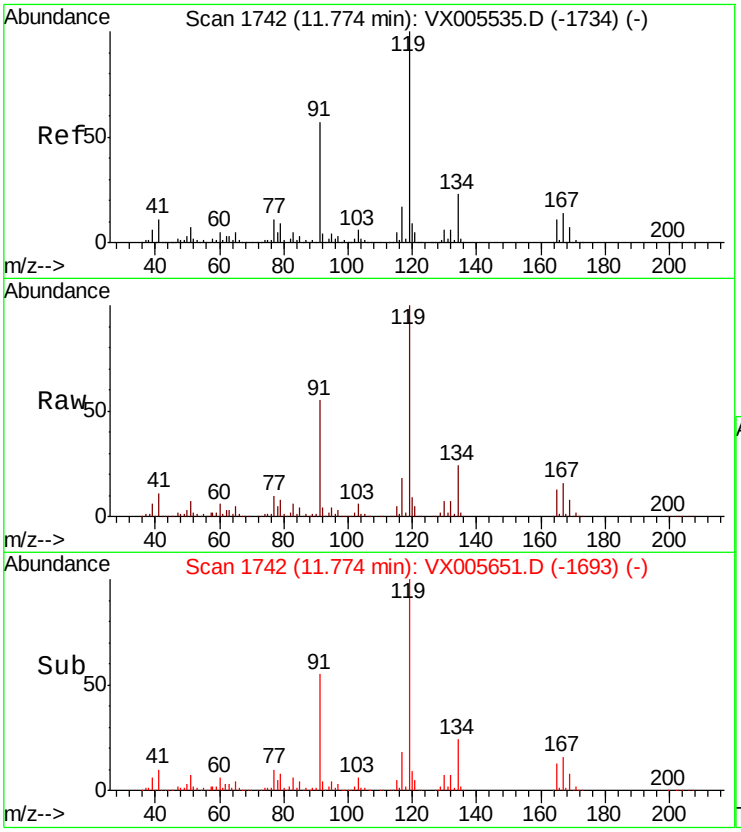


#82
4-Chlorotoluene
Concen: 56.498 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

Tgt Ion: 91 Resp: 497669

Ion	Ratio	Lower	Upper
91	100		
126	30.5	15.2	45.6

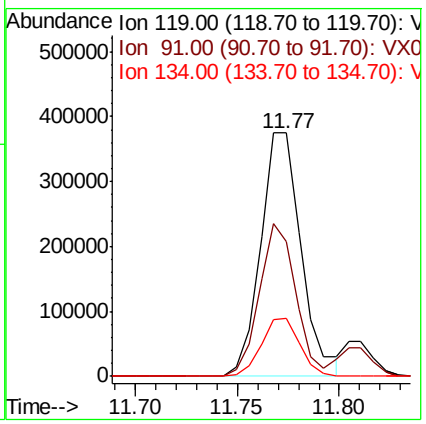




#83
tert-Butylbenzene
Concen: 57.843 ug/l
RT: 11.77 min Scan# 1742
Delta R.T. -0.00 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

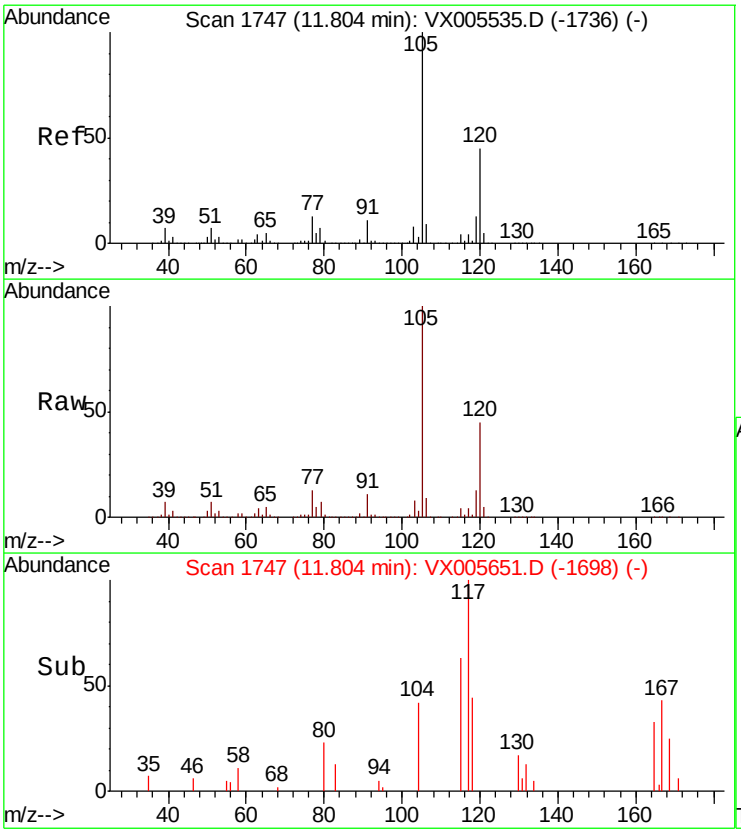
Tgt Ion:119 Resp: 519704

Ion	Ratio	Lower	Upper
119	100		
91	56.4	28.5	85.5
134	22.5	11.3	33.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

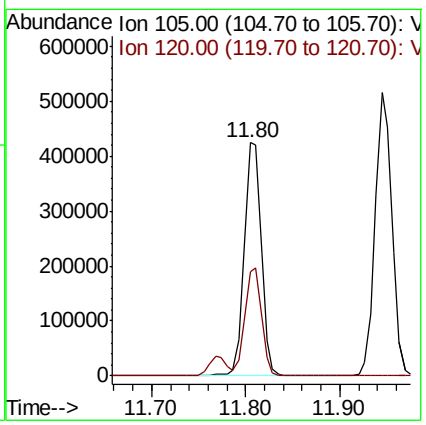
Manual Integrations APPROVED
MMDadoda
10/30/2018 10:50:40 AM

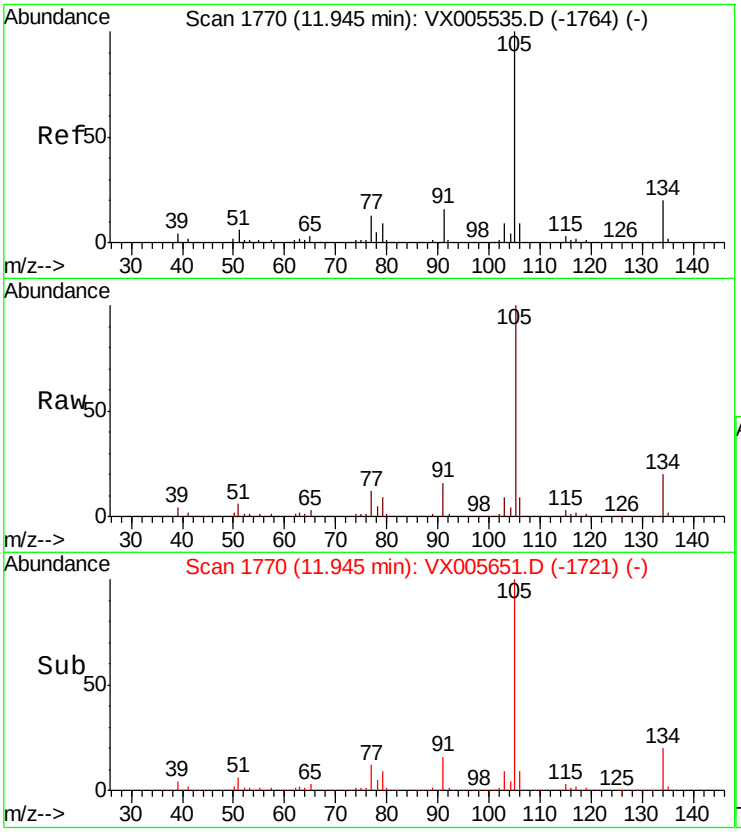


#84
1,2,4-Trimethylbenzene
Concen: 58.653 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.00 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

Tgt Ion:105 Resp: 535809

Ion	Ratio	Lower	Upper
105	100		
120	45.2	22.4	67.0

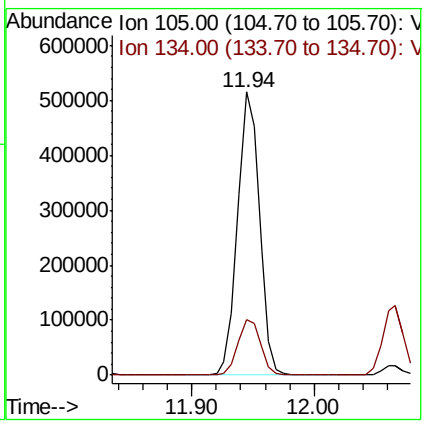




#85
sec-Butylbenzene
Concen: 59.361 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. -0.00 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

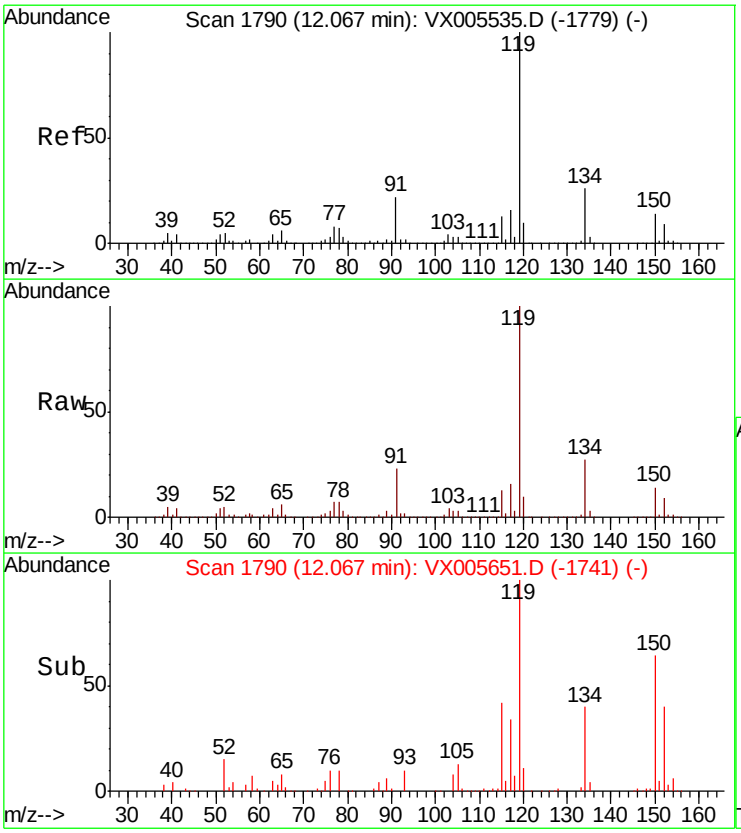
Tgt Ion:105 Resp: 636412

Ion	Ratio	Lower	Upper
105	100		
134	20.3	10.2	30.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

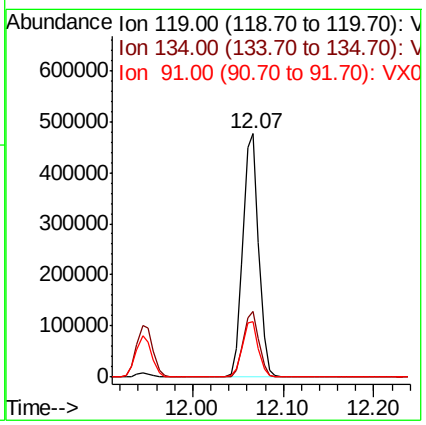
Manual Integrations APPROVED
MMDadoda
10/30/2018 10:50:40 AM

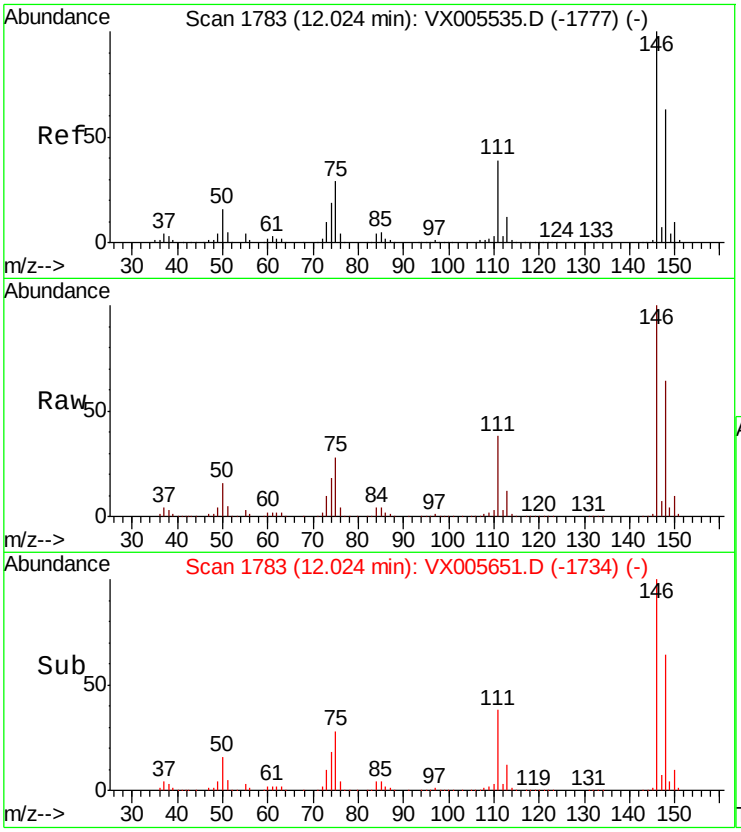


#86
p-Isopropyltoluene
Concen: 60.050 ug/l
RT: 12.07 min Scan# 1790
Delta R.T. -0.00 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

Tgt Ion:119 Resp: 575519

Ion	Ratio	Lower	Upper
119	100		
134	26.6	13.0	39.0
91	23.0	11.4	34.2

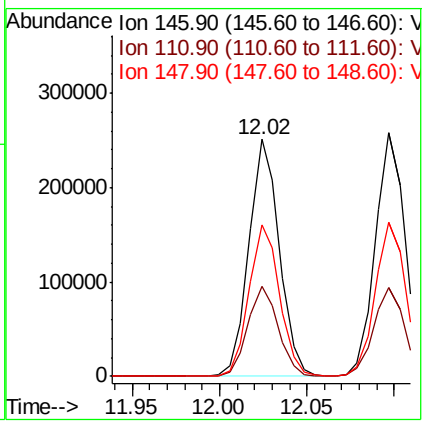




#87
1,3-Dichlorobenzene
Concen: 55.025 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

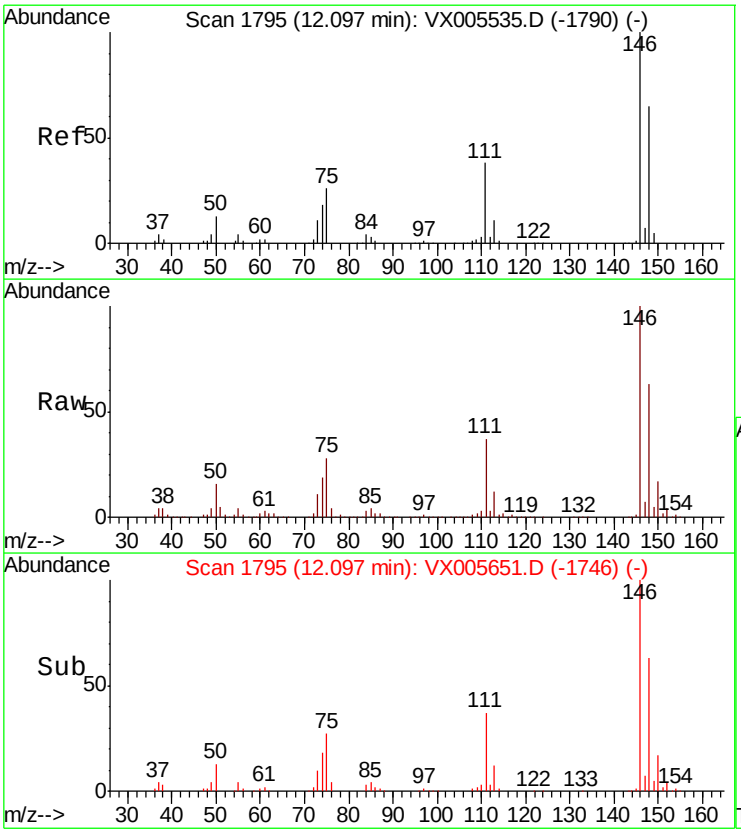
Tgt Ion:146 Resp: 303845

Ion	Ratio	Lower	Upper
146	100		
111	38.1	19.0	57.0
148	64.3	31.9	95.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

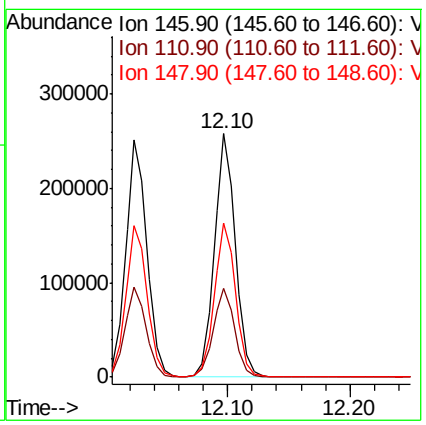
Manual Integrations APPROVED
MMDadoda
10/30/2018 10:50:40 AM

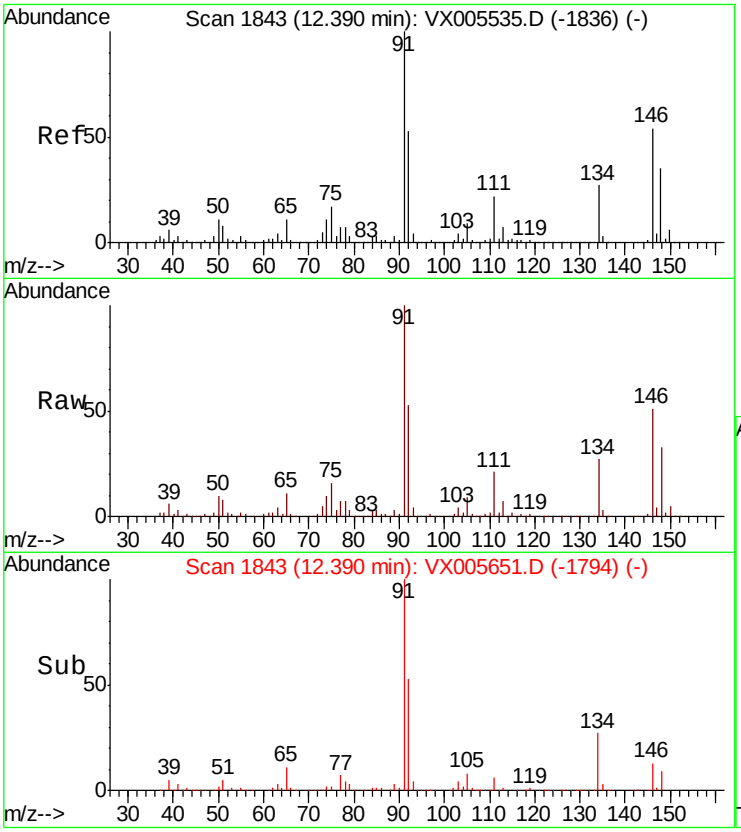


#88
1,4-Dichlorobenzene
Concen: 53.274 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. -0.00 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

Tgt Ion:146 Resp: 307065

Ion	Ratio	Lower	Upper
146	100		
111	37.3	18.6	55.8
148	64.2	32.1	96.3

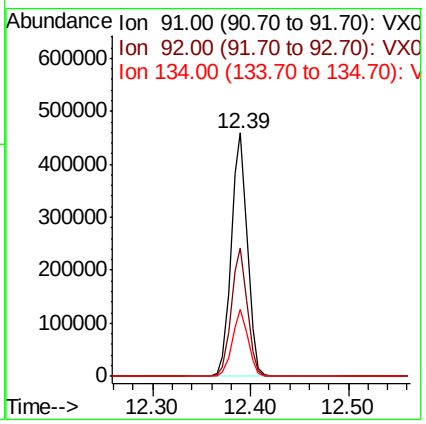




#89
n-Butylbenzene
Concen: 60.239 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

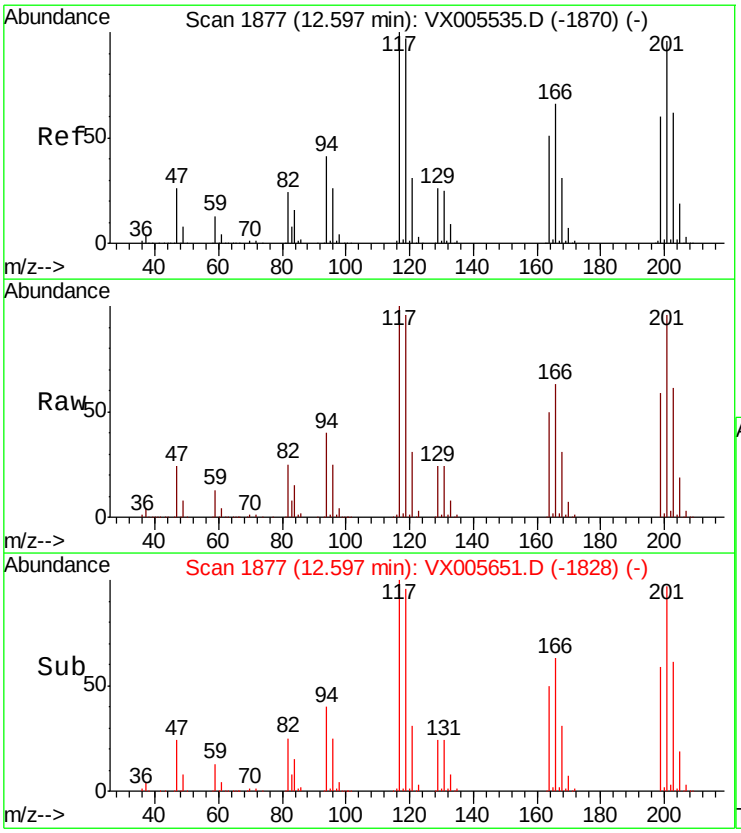
Tgt Ion: 91 Resp: 521195

Ion	Ratio	Lower	Upper
91	100		
92	52.4	26.1	78.2
134	26.7	13.1	39.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

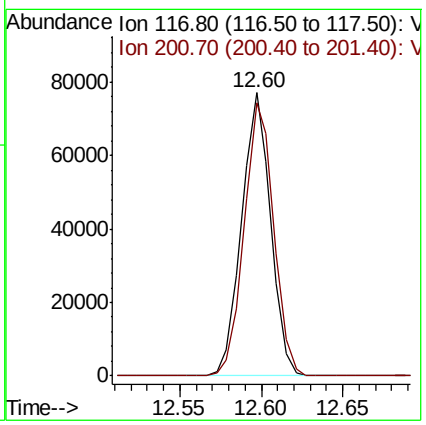
Manual Integrations APPROVED
MMDadoda
10/30/2018 10:50:40 AM

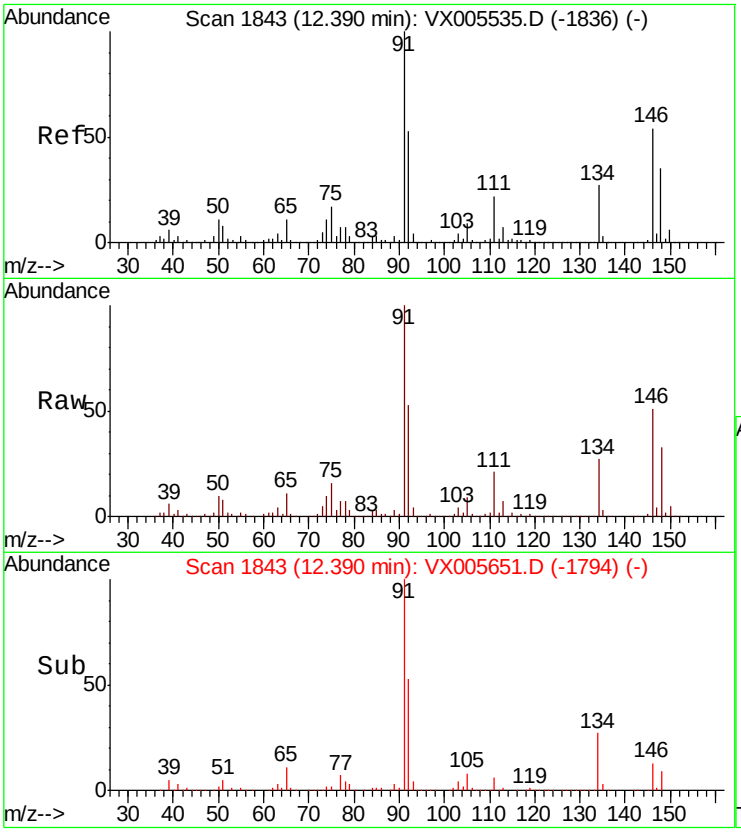


#90
Hexachloroethane
Concen: 57.736 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. -0.00 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

Tgt Ion:117 Resp: 95437

Ion	Ratio	Lower	Upper
117	100		
201	98.6	47.9	143.6

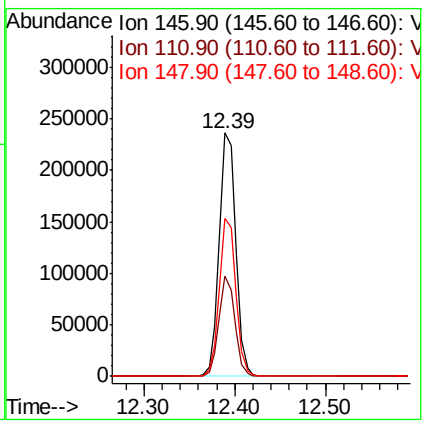




#91
1,2-Dichlorobenzene
Concen: 54.167 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

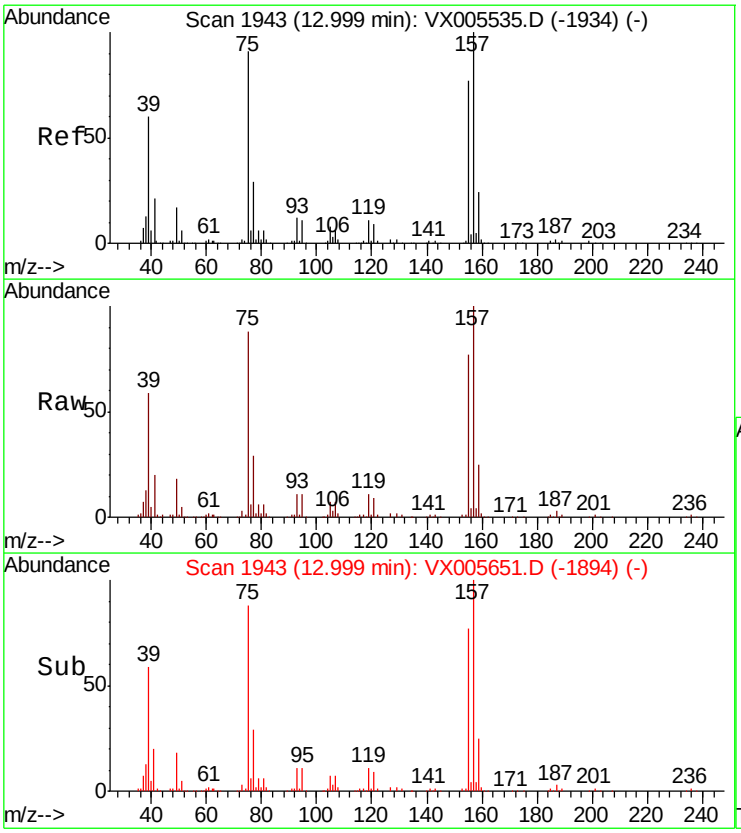
Tgt Ion:146 Resp: 302615

Ion	Ratio	Lower	Upper
146	100		
111	39.6	20.0	59.9
148	64.6	32.2	96.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

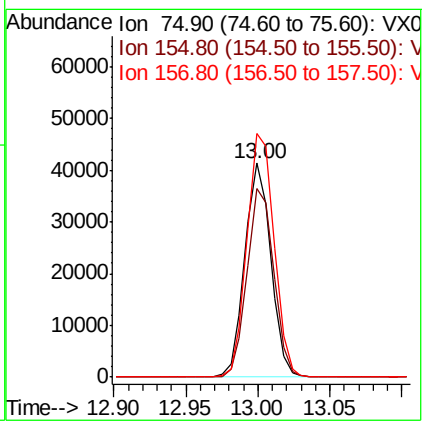
Manual Integrations APPROVED
MMDadoda
10/30/2018 10:50:40 AM

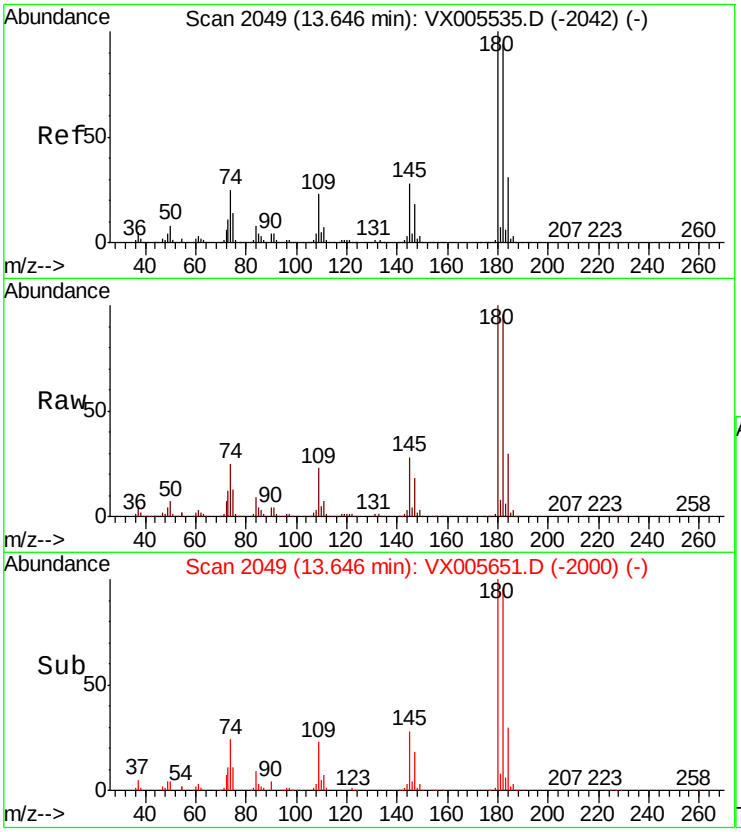


#92
1,2-Dibromo-3-Chloropropane
Concen: 54.743 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

Tgt Ion: 75 Resp: 51453

Ion	Ratio	Lower	Upper
75	100		
155	90.4	45.4	136.1
157	118.4	57.4	172.0

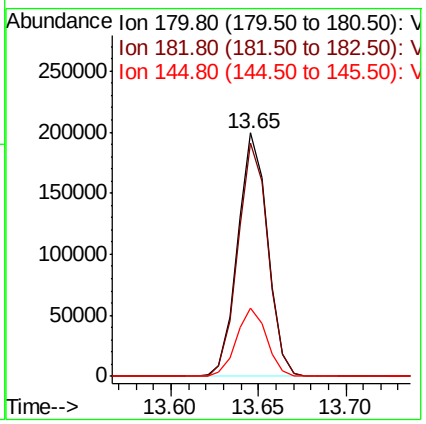




#93
1,2,4-Trichlorobenzene
Concen: 58.351 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. -0.00 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

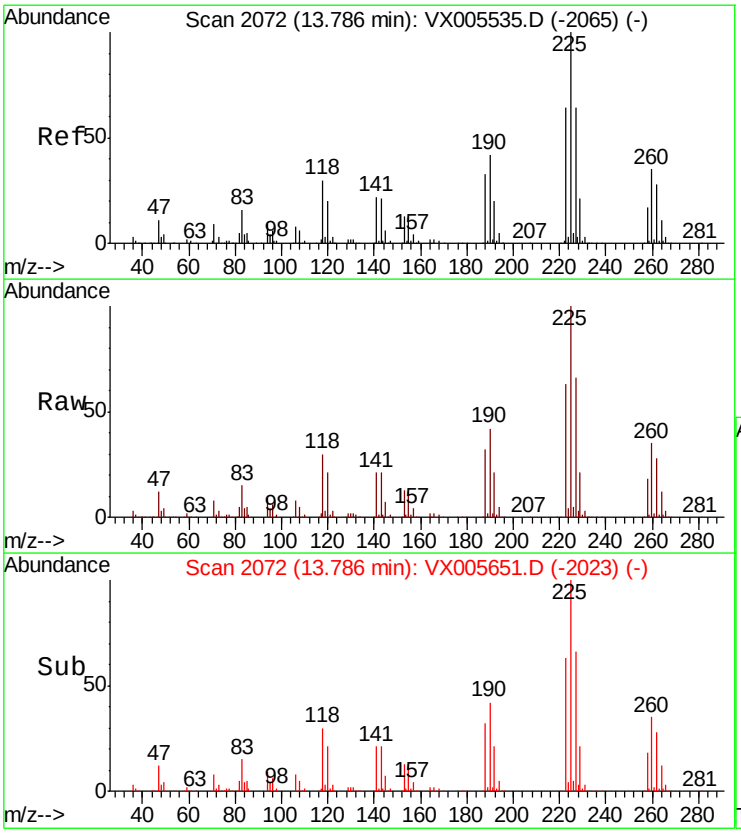
Tgt Ion:180 Resp: 236310

Ion	Ratio	Lower	Upper
180	100		
182	96.2	47.6	142.8
145	28.1	14.1	42.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

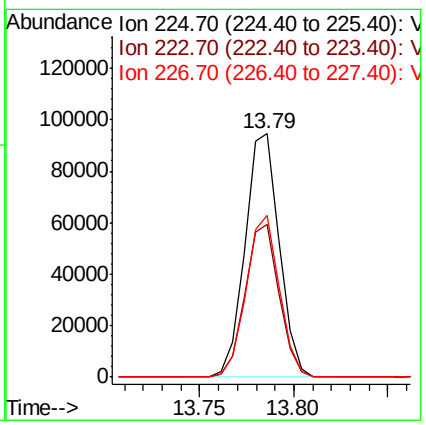
Manual Integrations APPROVED
MMDadoda
10/30/2018 10:50:40 AM

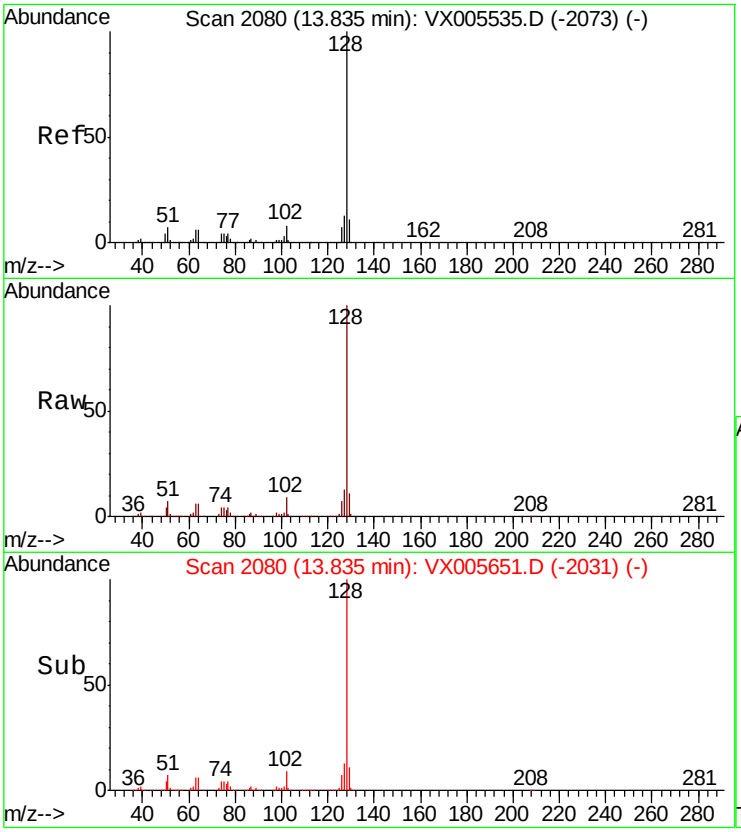


#94
Hexachlorobutadiene
Concen: 56.551 ug/l
RT: 13.79 min Scan# 2072
Delta R.T. -0.00 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

Tgt Ion:225 Resp: 118683

Ion	Ratio	Lower	Upper
225	100		
223	62.5	31.7	95.1
227	64.4	32.3	96.9

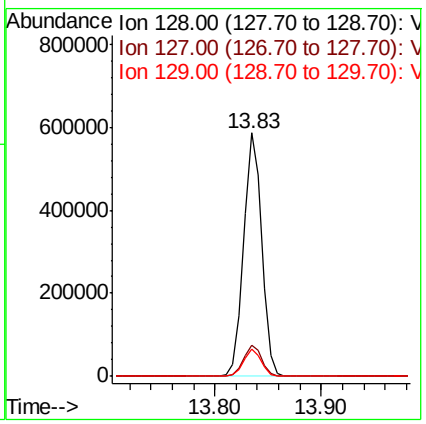




#95
Naphthalene
Concen: 59.493 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

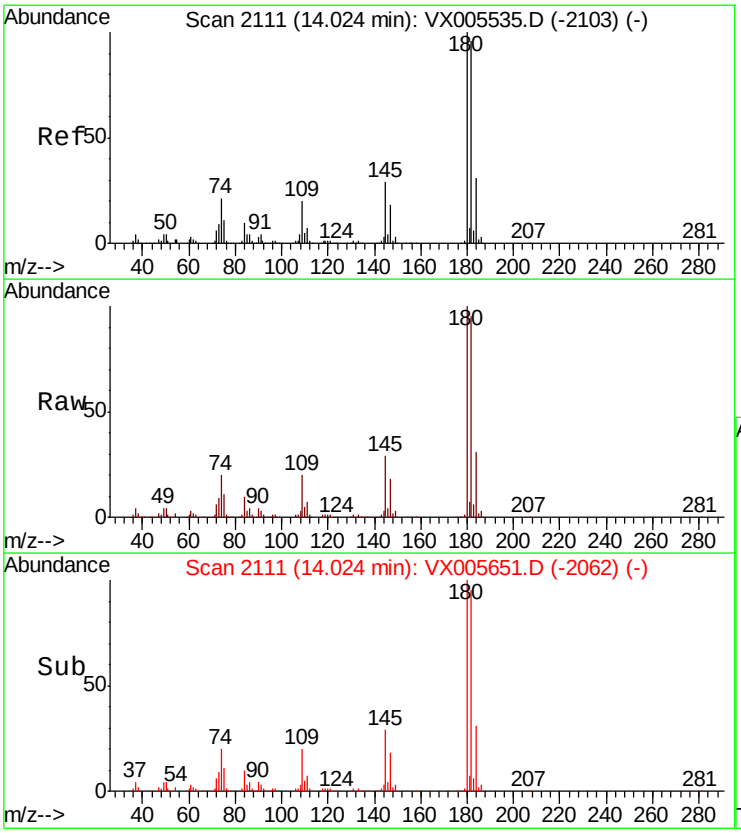
Tgt Ion:128 Resp: 700342

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.4	15.6
129	10.9	8.7	13.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
10/30/2018 10:50:40 AM



#96
1,2,3-Trichlorobenzene
Concen: 58.227 ug/l
RT: 14.02 min Scan# 2111
Delta R.T. -0.00 min
Lab File: VX005651.D
Acq: 29 Oct 2018 10:36

Tgt Ion:180 Resp: 239037

Ion	Ratio	Lower	Upper
180	100		
182	95.2	48.0	144.2
145	29.8	15.1	45.3