Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011119\
Data File : VX007004.D
Acq On : 11 Jan 2019 10:51
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

Quant Time: Jan 11 13:51:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 2019
Response via : Initial Calibration

MMDadoda

1/14/2019 10:41:00 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	554176	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	799137	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	735192	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	386984	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	287514	49.64	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.28%			
35) Dibromofluoromethane	5.50	113	263160	51.42	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.84%			
50) Toluene-d8	8.71	98	973627	51.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.96%			
62) 4-Bromofluorobenzene	11.13	95	353741	54.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.34%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	262514	57.684	ug/l	96
3) Chloromethane	1.33	50	280136	52.878	ug/l	99
4) Vinyl Chloride	1.41	62	295833	51.911	ug/l	99
5) Bromomethane	1.64	94	298668	49.053	ug/l	96
6) Chloroethane	1.72	64	192860	48.467	ug/l	97
7) Trichlorofluoromethane	1.93	101	473393	51.411	ug/l	97
8) Diethyl Ether	2.19	74	178329	48.679	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.39	101	281428	51.050	ug/l	99
10) Methyl Iodide	2.51	142	438868	59.017	ug/l	100
11) Tert butyl alcohol	3.07	59	327327	239.589	ug/l	99
12) 1,1-Dichloroethene	2.38	96	255763	50.216	ug/l	99
13) Acrolein	2.30	56	123181	209.562	ug/l	97
14) Allyl chloride	2.73	41	442428	50.685	ug/l	99
15) Acrylonitrile	3.15	53	793127	252.886	ug/l	100
16) Acetone	2.45	43	803192	280.524	ug/l	97
17) Carbon Disulfide	2.57	76	636937	48.572	ug/l	99
18) Methyl Acetate	2.78	43	405646	48.922	ug/l	98
19) Methyl tert-butyl Ether	3.21	73	893025	50.516	ug/l	99
20) Methylene Chloride	2.86	84	291206	53.513	ug/l	98
21) trans-1,2-Dichloroethene	3.17	96	275823	48.595	ug/l	95
22) Diisopropyl ether	3.87	45	844068	51.435	ug/l	95
23) Vinyl Acetate	3.82	43	3534927	255.429	ug/l	100
24) 1,1-Dichloroethane	3.70	63	464610	50.633	ug/l	99
25) 2-Butanone	4.70	43	1088116	265.601	ug/l	98
26) 2,2-Dichloropropane	4.59	77	369616	52.383	ug/l	100
27) cis-1,2-Dichloroethene	4.60	96	311735	49.792	ug/l	98
28) Bromochloromethane	5.02	49	207987	51.734	ug/l	96
29) Tetrahydrofuran	5.15	42	667240	250.614	ug/l	98
30) Chloroform	5.21	83	493393	51.356	ug/l	98
31) Cyclohexane	5.57	56	427710	52.370	ug/l	97
32) 1,1,1-Trichloroethane	5.49	97	428048	52.565	ug/l	99
36) 1,1-Dichloropropene	5.80	75	371381	53.453	ug/l	99
37) Ethyl Acetate	4.85	43	391651	52.580	ug/l	98
38) Carbon Tetrachloride	5.79	117	379477	54.286	ug/l	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011119\
Data File : VX007004.D
Acq On : 11 Jan 2019 10:51
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

Quant Time: Jan 11 13:51:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)	
39) Methylcyclohexane	7.46	83	479974	54.189 ug/l	99	
40) Benzene	6.14	78	1107744	52.252 ug/l	100	
41) Methacrylonitrile	5.06	41	216741	50.510 ug/l	99	
42) 1,2-Dichloroethane	6.20	62	374130	51.070 ug/l	99	
43) Isopropyl Acetate	6.46	43	623940	53.104 ug/l	98	
44) Trichloroethene	7.21	130	331567	52.192 ug/l	96	MMDadoda
45) 1,2-Dichloropropane	7.52	63	279807	52.499 ug/l	98	
46) Dibromomethane	7.66	93	196576	52.480 ug/l	98	
47) Bromodichloromethane	7.90	83	358718	56.262 ug/l	96	
48) Methyl methacrylate	7.77	41	320870	53.179 ug/l	99	
49) 1,4-Dioxane	7.75	88	145392	1055.634 ug/l	98	1/14/2019 10:41:00 AM
51) 4-Methyl-2-Pentanone	8.65	43	2064157	273.368 ug/l	99	
52) Toluene	8.79	92	730572	53.616 ug/l	98	
53) t-1,3-Dichloropropene	9.04	75	398764	56.403 ug/l	99	
54) cis-1,3-Dichloropropene	8.43	75	437739	56.065 ug/l	98	
55) 1,1,2-Trichloroethane	9.21	97	301891	55.353 ug/l	99	
56) Ethyl methacrylate	9.18	69	443547	55.708 ug/l	96	
57) 1,3-Dichloropropane	9.37	76	482973	54.053 ug/l	99	
58) 2-Chloroethyl Vinyl ether	8.31	63	1259173	307.584 ug/l	98	
59) 2-Hexanone	9.49	43	1601253	278.277 ug/l	99	
60) Dibromochloromethane	9.59	129	314933	59.467 ug/l	98	
61) 1,2-Dibromoethane	9.67	107	328316	54.681 ug/l	99	
64) Tetrachloroethene	9.34	164	343902	54.029 ug/l	97	
65) Chlorobenzene	10.14	112	856695	53.427 ug/l	99	
66) 1,1,1,2-Tetrachloroethane	10.22	131	305528	56.641 ug/l	99	
67) Ethyl Benzene	10.25	91	1434582	54.193 ug/l	100	
68) m/p-Xylenes	10.36	106	1140243	109.329 ug/l	99	
69) o-Xylene	10.70	106	549968	54.070 ug/l	97	
70) Styrene	10.71	104	891391	55.334 ug/l	99	
71) Bromoform	10.86	173	232116	48.277 ug/l	100	
73) Isopropylbenzene	11.02	105	1478173	54.170 ug/l	99	
74) N-amyl acetate	10.90	43	572243	52.085 ug/l	98	
75) 1,1,2,2-Tetrachloroethane	11.27	83	430095	49.648 ug/l	98	
76) 1,2,3-Trichloropropane	11.30	75	350043m	44.637 ug/l		
77) Bromobenzene	11.26	156	390773	51.973 ug/l	99	
78) n-propylbenzene	11.36	91	1677817	56.009 ug/l	99	
79) 2-Chlorotoluene	11.42	91	958278	53.142 ug/l	100	
80) 1,3,5-Trimethylbenzene	11.51	105	1232332	54.047 ug/l	100	
81) trans-1,4-Dichloro-2-buten	11.07	75	124732	48.152 ug/l	97	
82) 4-Chlorotoluene	11.51	91	1127216	53.989 ug/l	100	
83) tert-Butylbenzene	11.77	119	1232677	54.186 ug/l	100	
84) 1,2,4-Trimethylbenzene	11.80	105	1243473	54.233 ug/l	100	
85) sec-Butylbenzene	11.94	105	1500334	55.223 ug/l	100	
86) p-Isopropyltoluene	12.06	119	1349589	55.535 ug/l	99	
87) 1,3-Dichlorobenzene	12.02	146	711971	52.389 ug/l	100	
88) 1,4-Dichlorobenzene	12.10	146	708191	54.985 ug/l	99	
89) n-Butylbenzene	12.39	91	1174402	56.690 ug/l	99	
90) Hexachloroethane	12.60	117	206891	53.134 ug/l	97	
91) 1,2-Dichlorobenzene	12.39	146	696258	51.915 ug/l	99	
92) 1,2-Dibromo-3-Chloropropan	13.00	75	92518	53.999 ug/l	99	

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX011119\
Data File : VX007004.D
Acq On : 11 Jan 2019 10:51
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

Quant Time: Jan 11 13:51:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	497940	54.117	ug/l	99
94) Hexachlorobutadiene	13.78	225	225097	55.128	ug/l	99
95) Naphthalene	13.83	128	1479511	53.064	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	481789	52.710	ug/l	99

MMDadoda

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

1/14/2019 10:41:00 AM

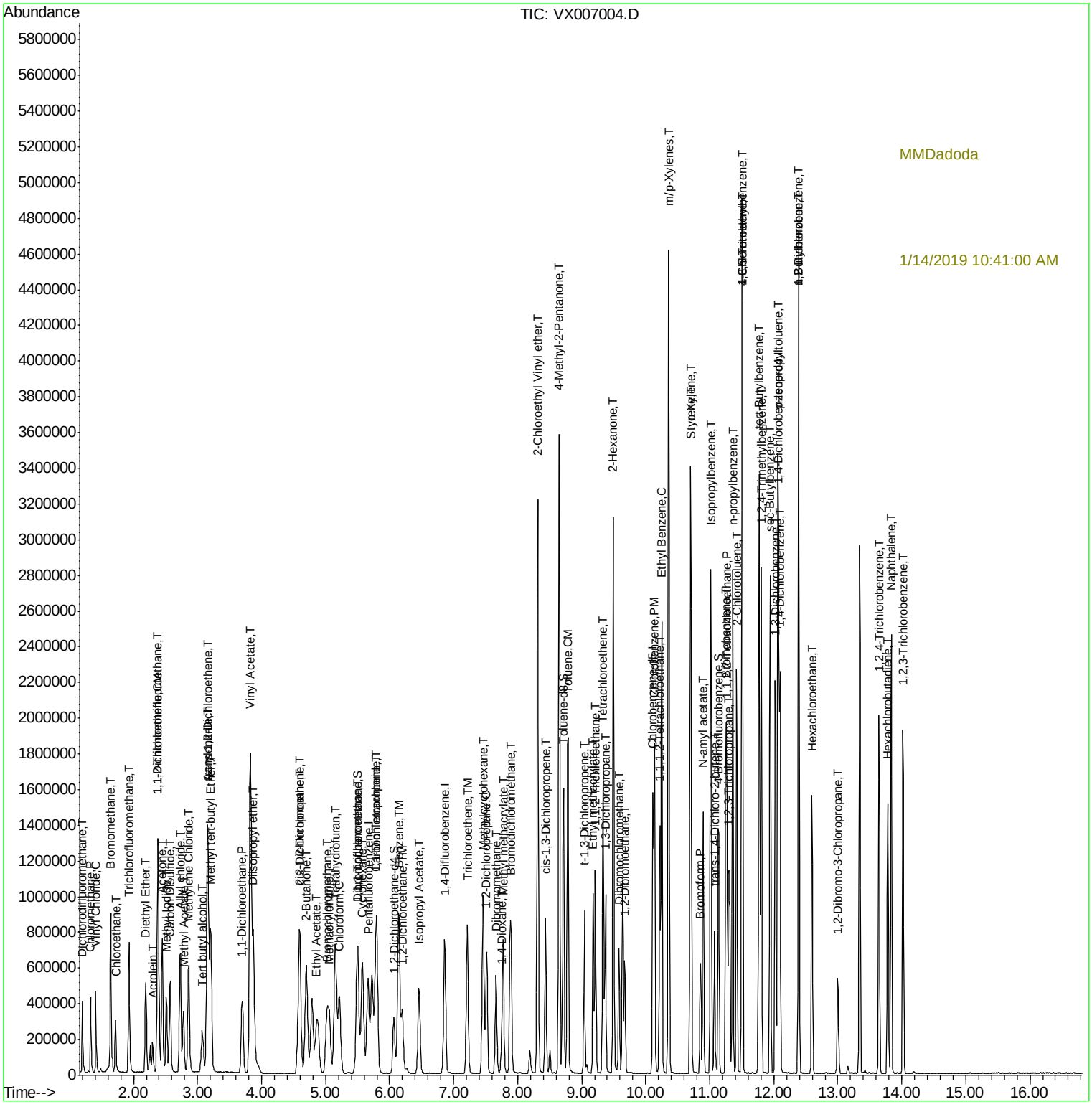
Quantitation Report (QT Reviewed)

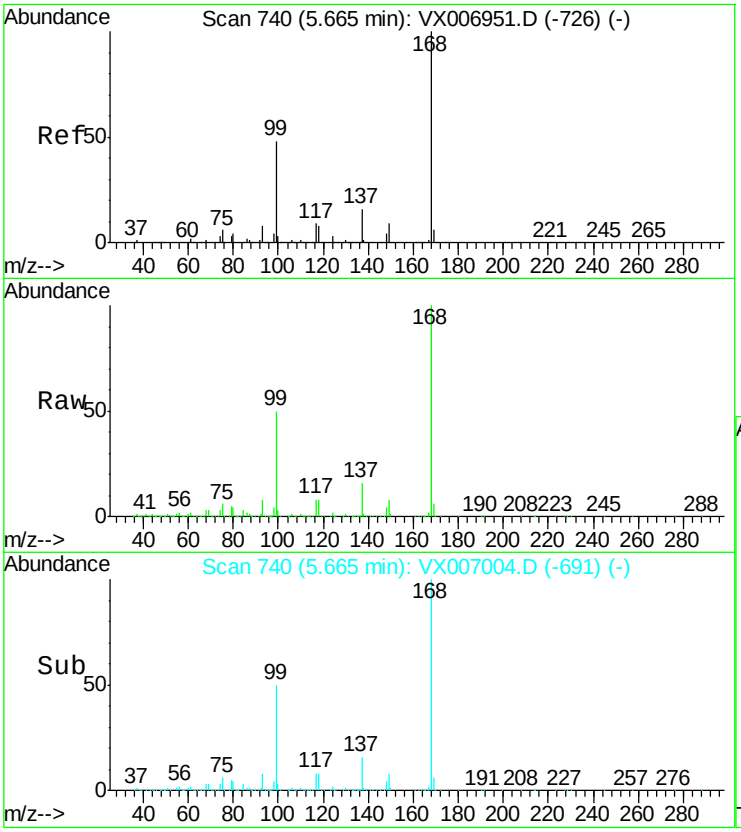
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX011119\
Data File : VX007004.D
Acq On : 11 Jan 2019 10:51
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 11 13:51:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 2019
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

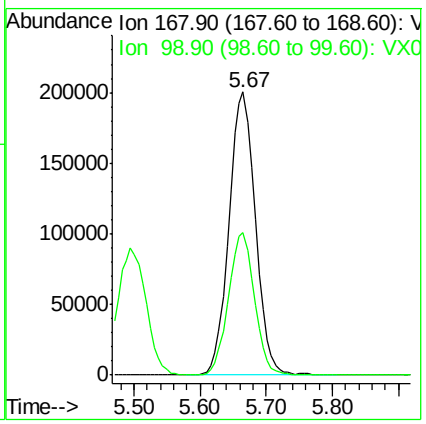




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion:168 Resp: 554176

Ion	Ratio	Lower	Upper
168	100		
99	50.2	41.8	62.8

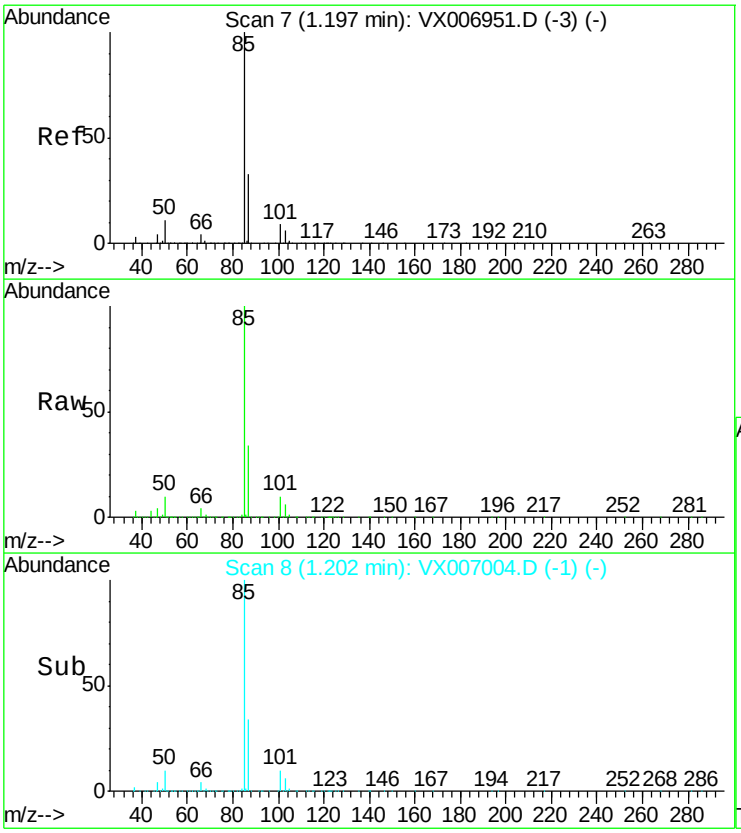


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

MMDadoda

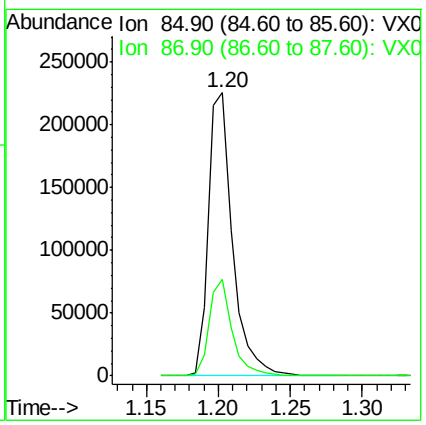
1/14/2019 10:41:00 AM

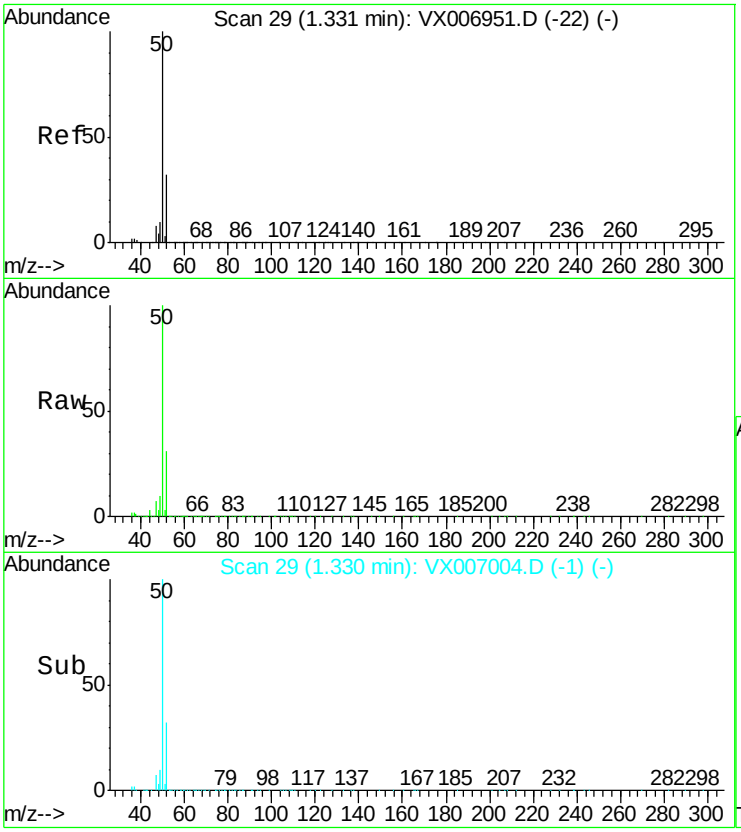


#2
Dichlorodifluoromethane
Concen: 57.684 ug/l
RT: 1.20 min Scan# 8
Delta R.T. 0.01 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion: 85 Resp: 262514

Ion	Ratio	Lower	Upper
85	100		
87	34.1	15.9	47.6

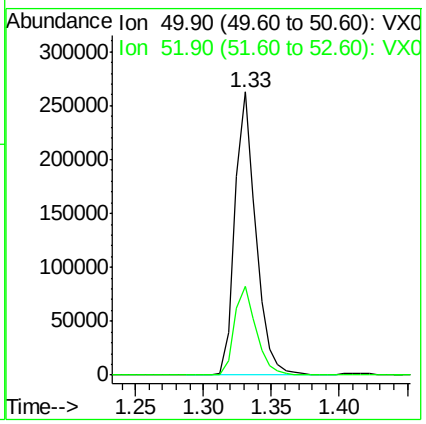




#3
Chloromethane
Concen: 52.878 ug/l
RT: 1.33 min Scan# 29
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion: 50 Resp: 280136

Ion	Ratio	Lower	Upper
50	100		
52	31.5	25.4	38.2

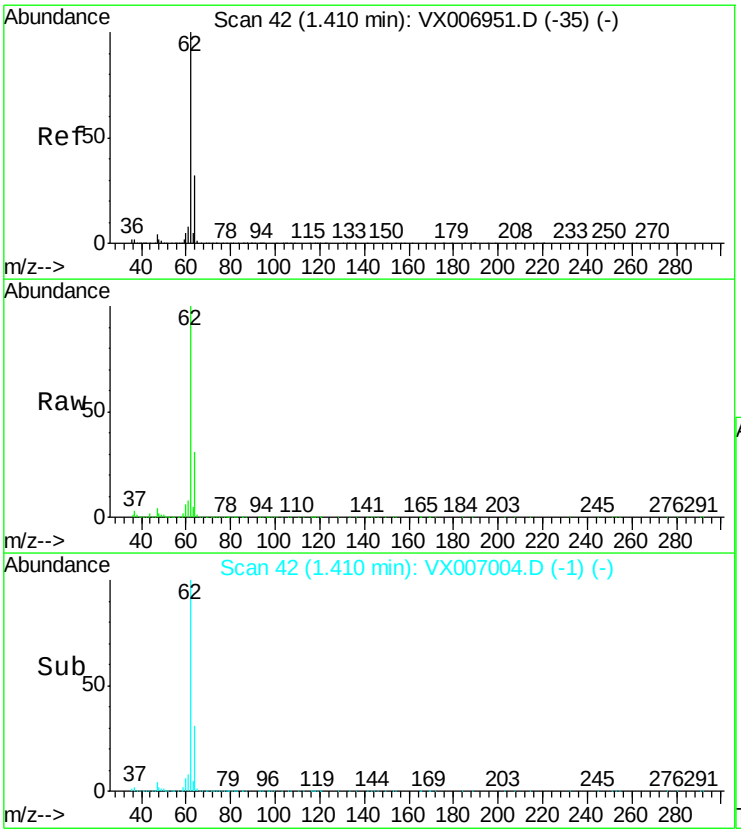


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

MMDadoda

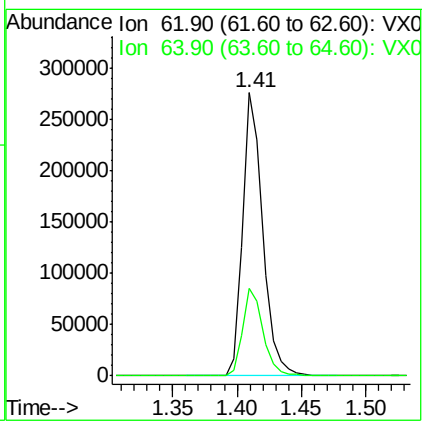
1/14/2019 10:41:00 AM

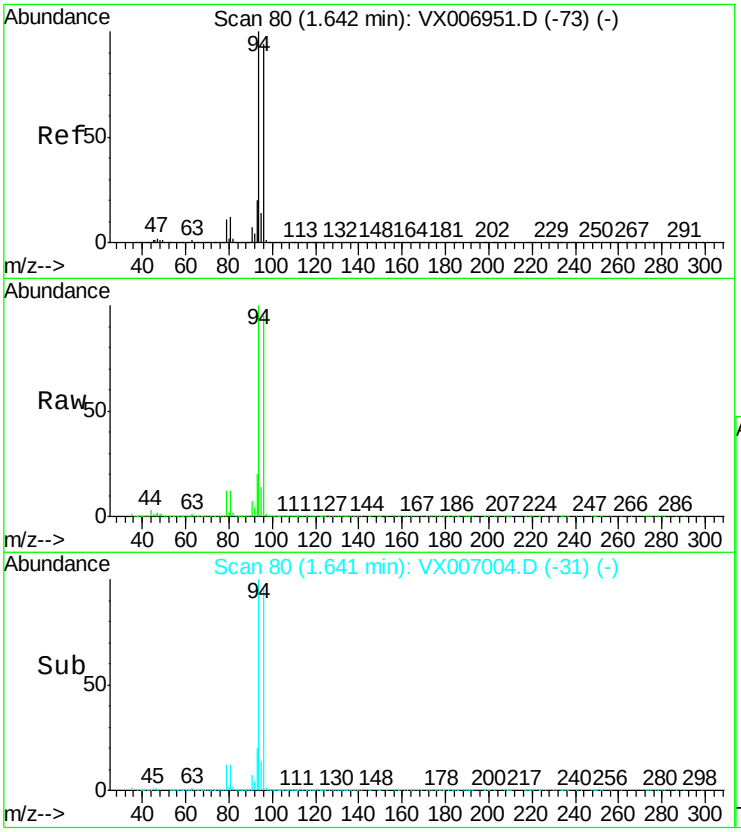


#4
Vinyl Chloride
Concen: 51.911 ug/l
RT: 1.41 min Scan# 42
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion: 62 Resp: 295833

Ion	Ratio	Lower	Upper
62	100		
64	31.0	25.1	37.7

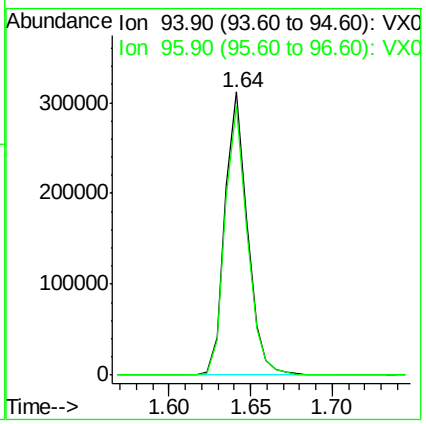




#5
Bromomethane
Concen: 49.053 ug/l
RT: 1.64 min Scan# 80
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion: 94 Resp: 298668

Ion	Ratio	Lower	Upper
94	100		
96	95.3	73.4	110.2

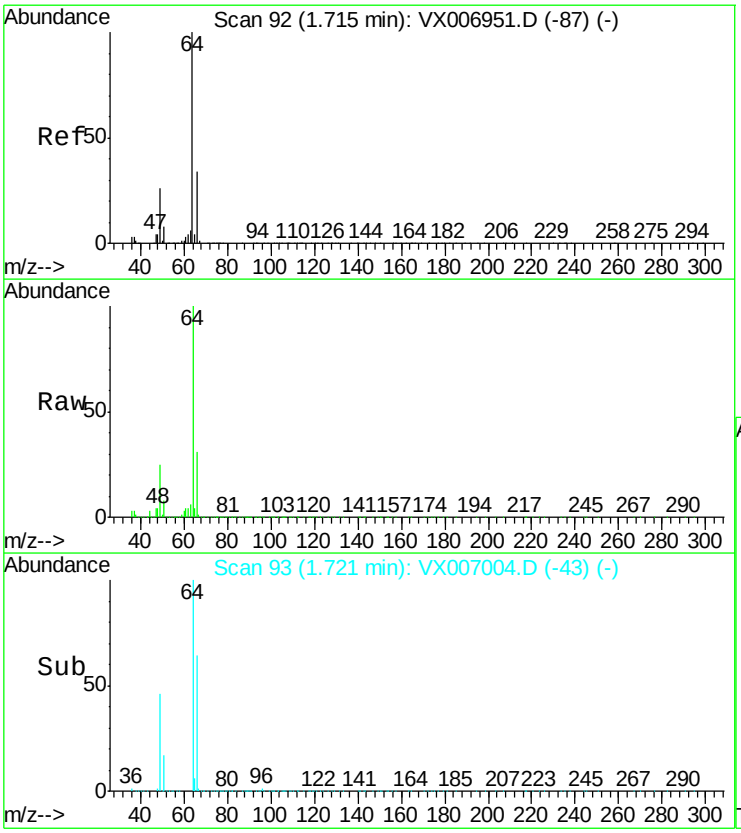


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

MMDadoda

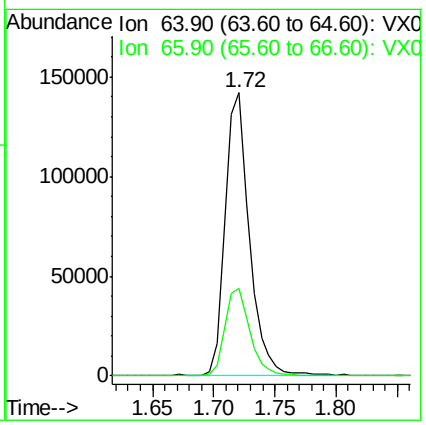
1/14/2019 10:41:00 AM

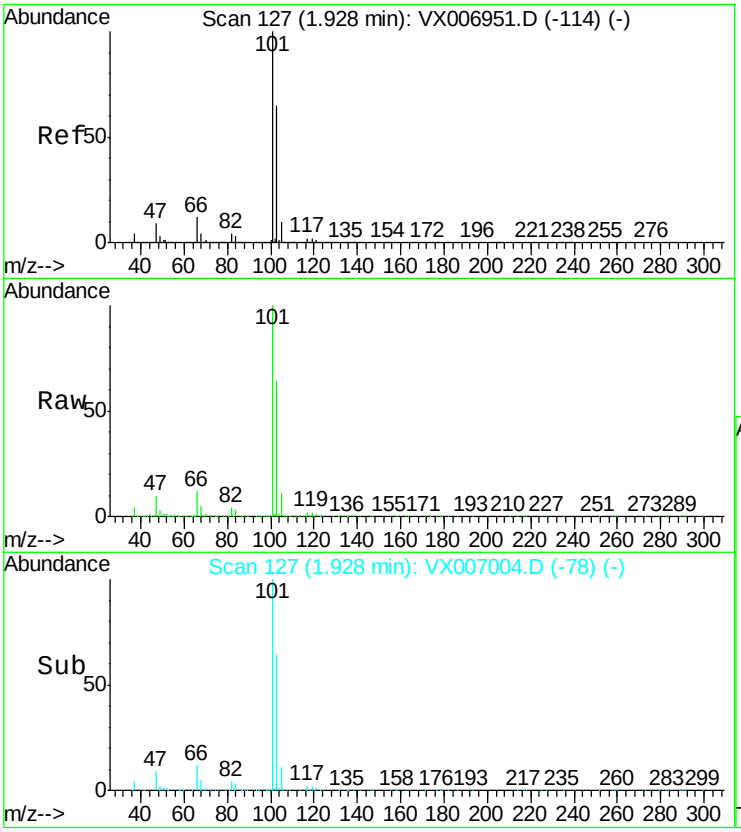


#6
Chloroethane
Concen: 48.467 ug/l
RT: 1.72 min Scan# 93
Delta R.T. 0.01 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion: 64 Resp: 192860

Ion	Ratio	Lower	Upper
64	100		
66	31.1	26.4	39.6

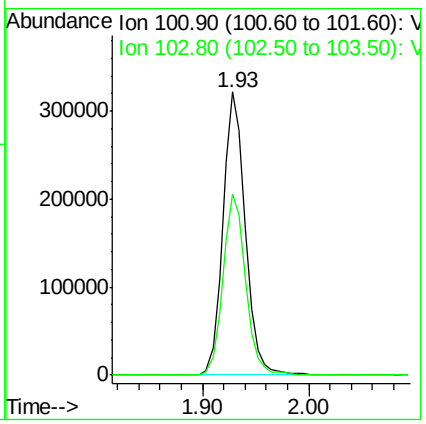




#7
Trichlorofluoromethane
Concen: 51.411 ug/l
RT: 1.93 min Scan# 127
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion:101 Resp: 473393

Ion	Ratio	Lower	Upper
101	100		
103	64.0	53.2	79.8

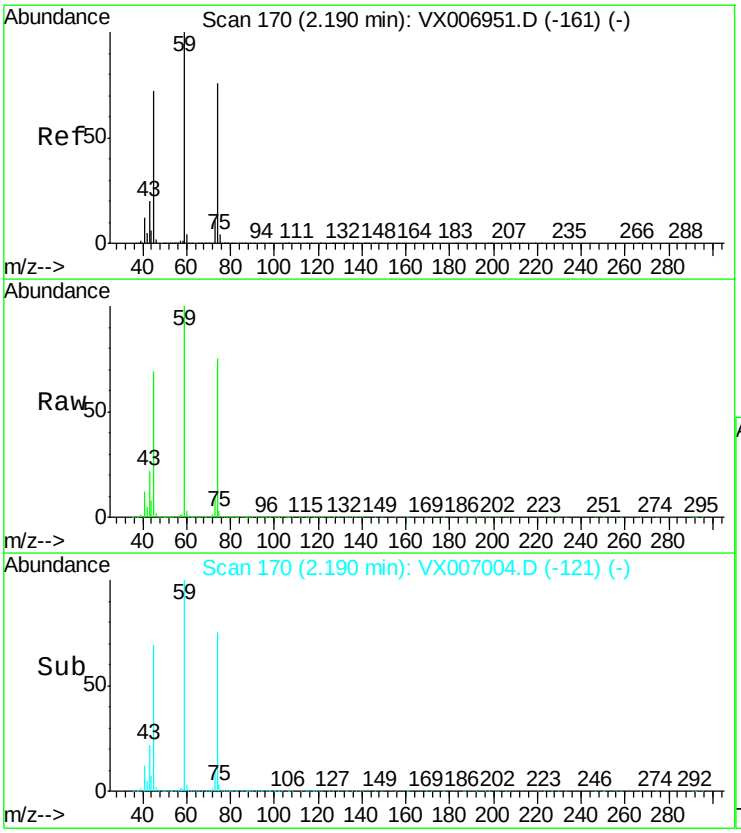


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

MMDadoda

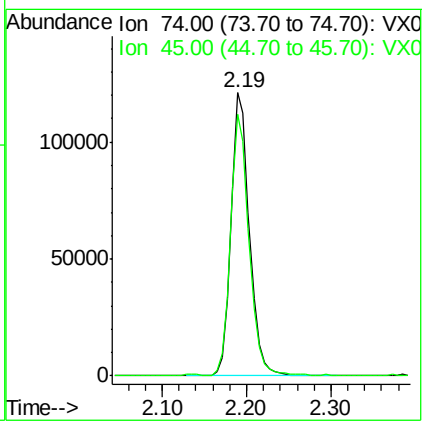
1/14/2019 10:41:00 AM

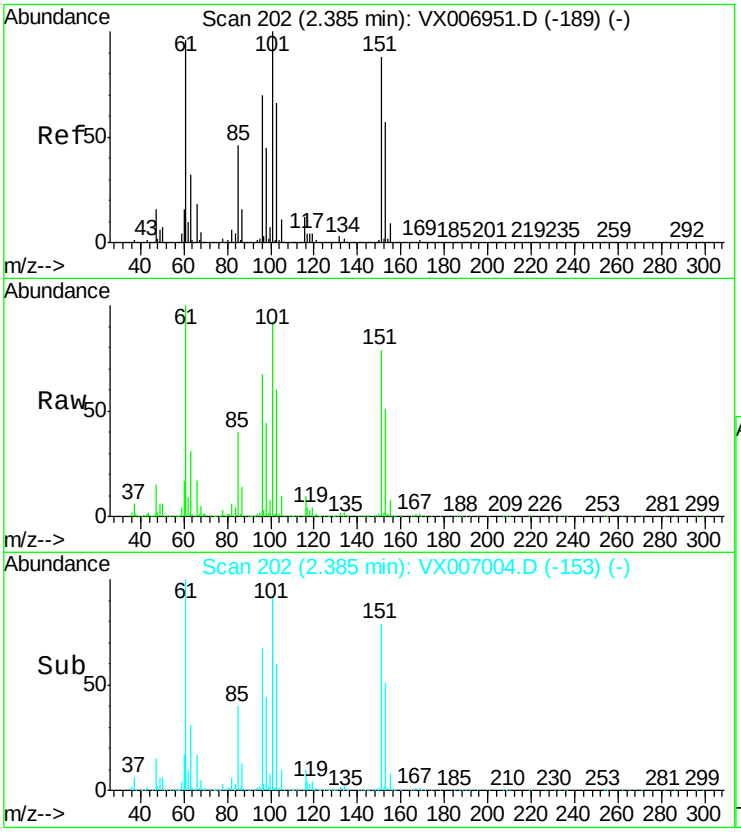


#8
Diethyl Ether
Concen: 48.679 ug/l
RT: 2.19 min Scan# 170
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion: 74 Resp: 178329

Ion	Ratio	Lower	Upper
74	100		
45	92.7	46.3	138.9

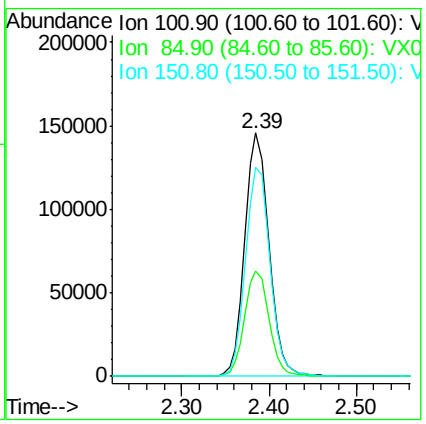




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.050 ug/l
RT: 2.39 min Scan# 202
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion:101 Resp: 281428

Ion	Ratio	Lower	Upper
101	100		
85	43.9	35.1	52.7
151	87.2	68.9	103.3

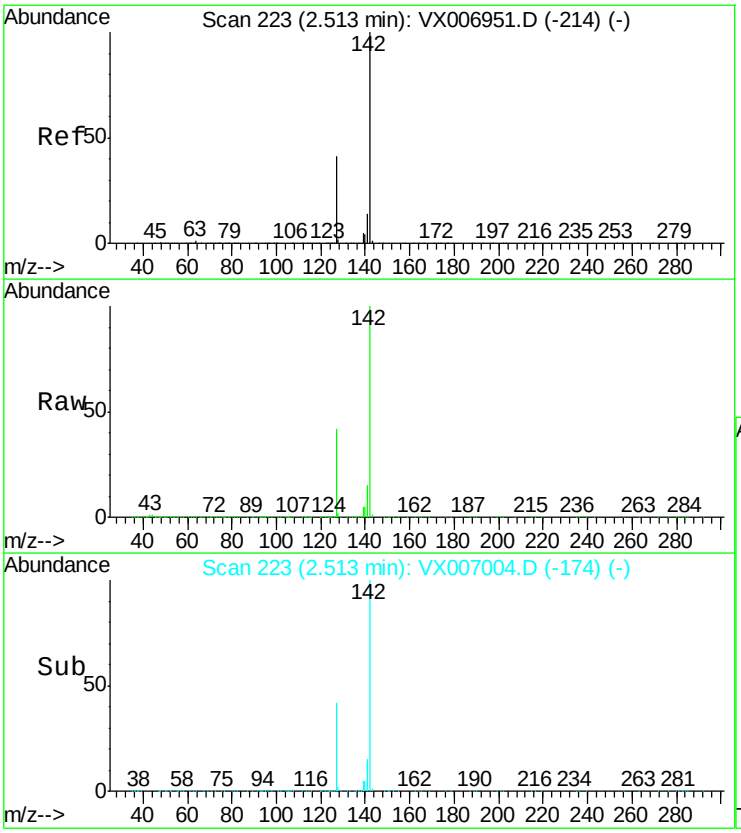


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

MMDadoda

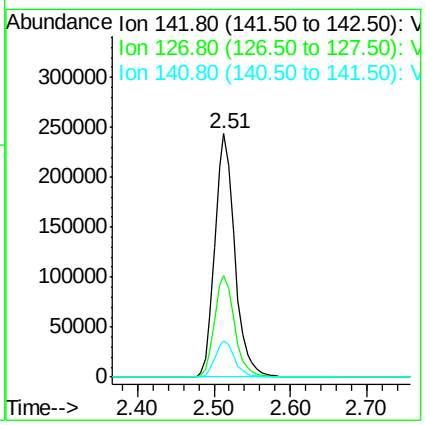
1/14/2019 10:41:00 AM

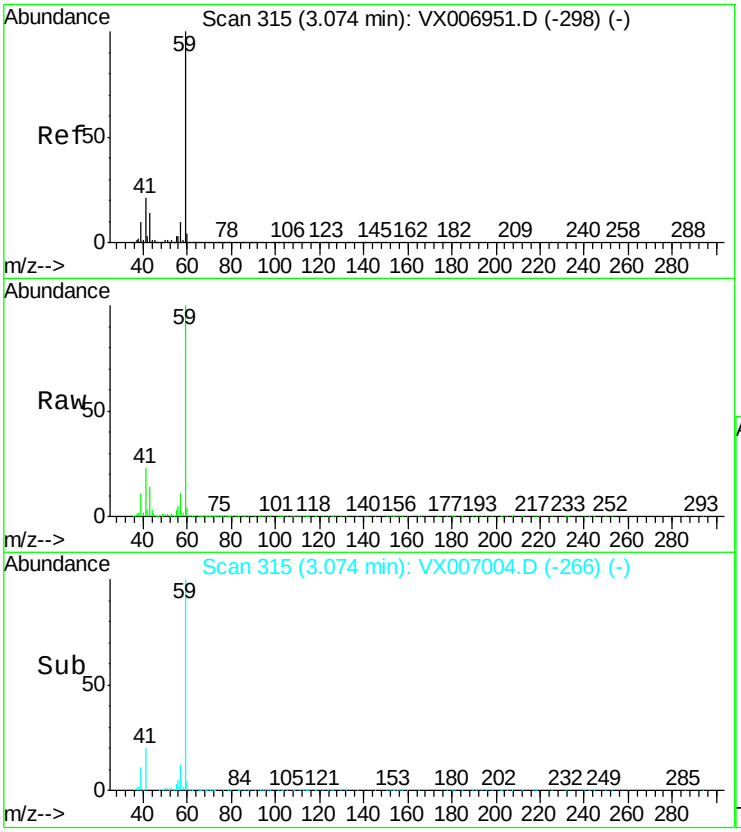


#10
Methyl Iodide
Concen: 59.017 ug/l
RT: 2.51 min Scan# 223
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion:142 Resp: 438868

Ion	Ratio	Lower	Upper
142	100		
127	42.3	33.9	50.9
141	14.8	11.4	17.0

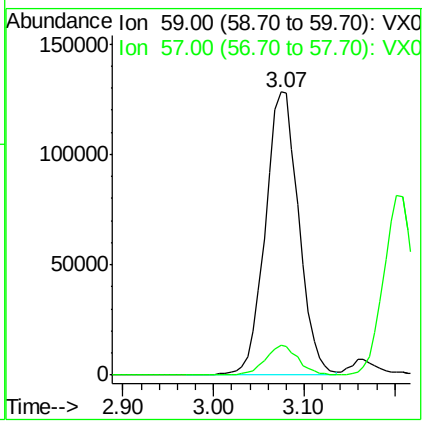




#11
Tert butyl alcohol
Concen: 239.589 ug/l
RT: 3.07 min Scan# 315
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion: 59 Resp: 327327

Ion	Ratio	Lower	Upper
59	100		
57	10.3	8.5	12.7

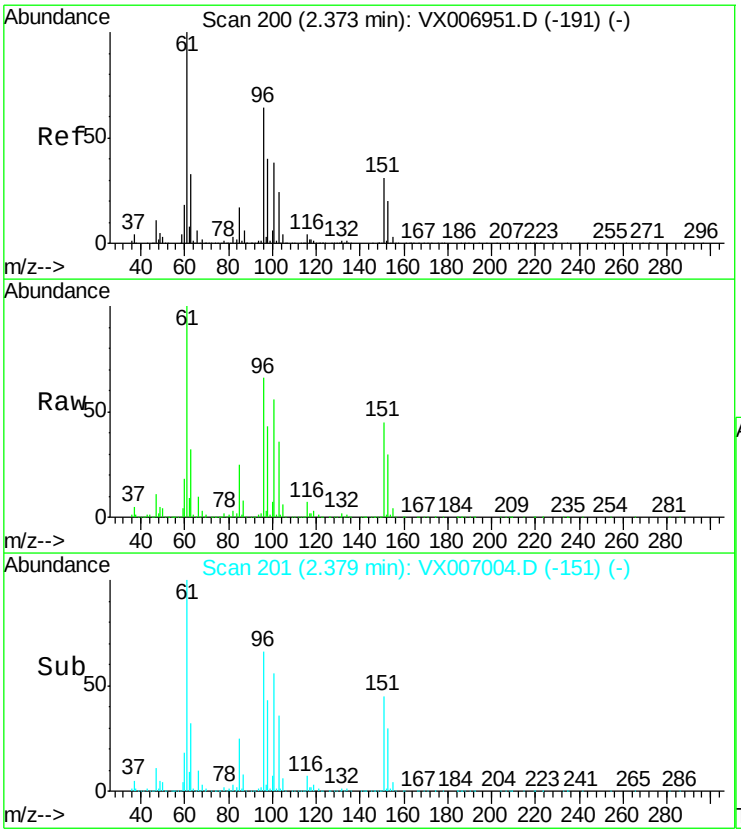


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

MMDadoda

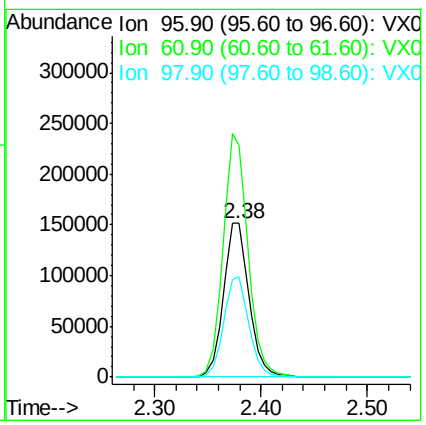
1/14/2019 10:41:00 AM

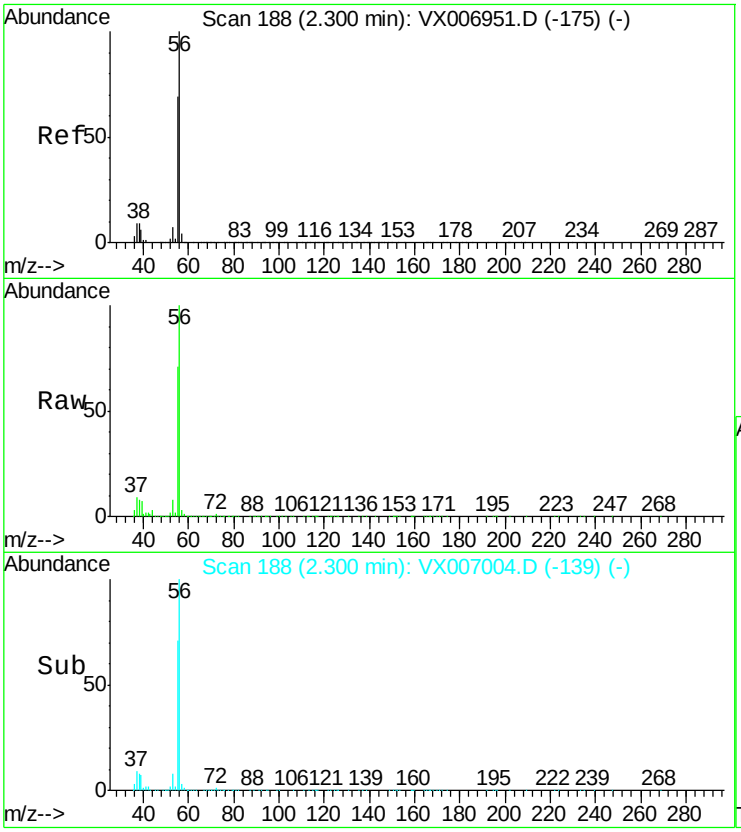


#12
1,1-Dichloroethene
Concen: 50.216 ug/l
RT: 2.38 min Scan# 201
Delta R.T. 0.01 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion: 96 Resp: 255763

Ion	Ratio	Lower	Upper
96	100		
61	150.7	121.4	182.2
98	65.2	51.9	77.9

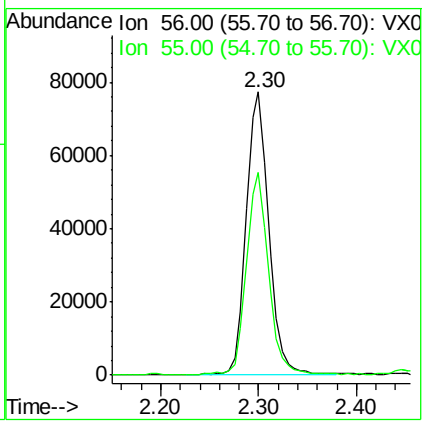




#13
Acrolein
Concen: 209.562 ug/l
RT: 2.30 min Scan# 188
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion: 56 Resp: 123181

Ion	Ratio	Lower	Upper
56	100		
55	70.3	58.2	87.4

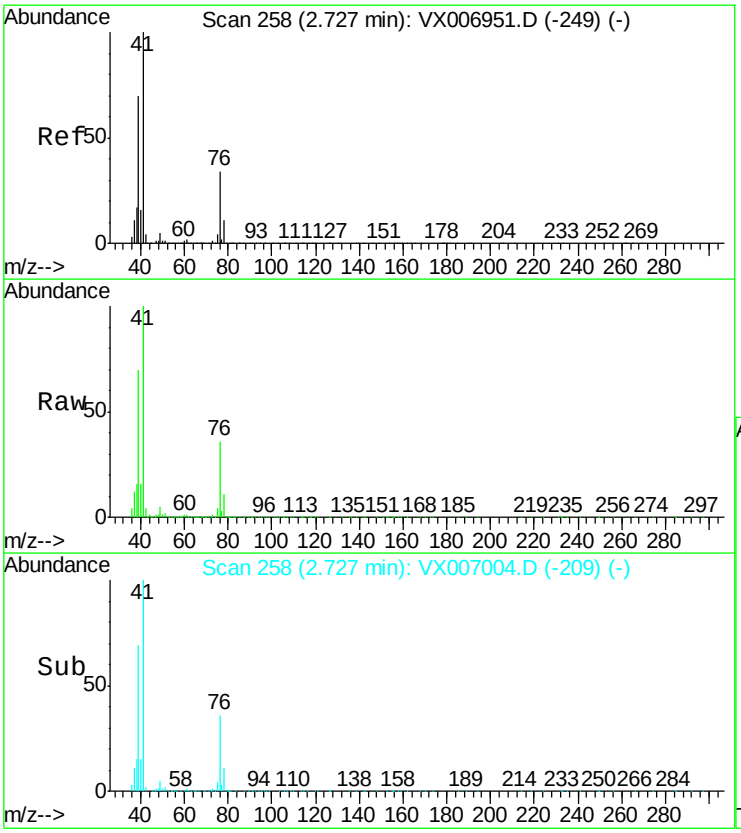


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

MMDadoda

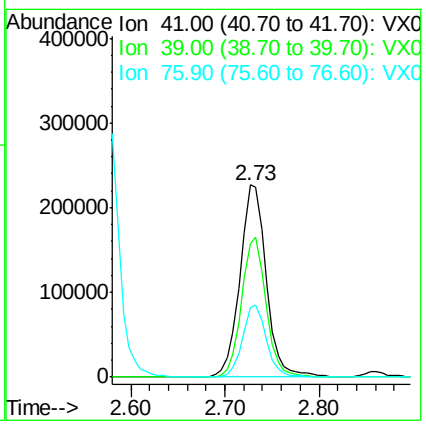
1/14/2019 10:41:00 AM

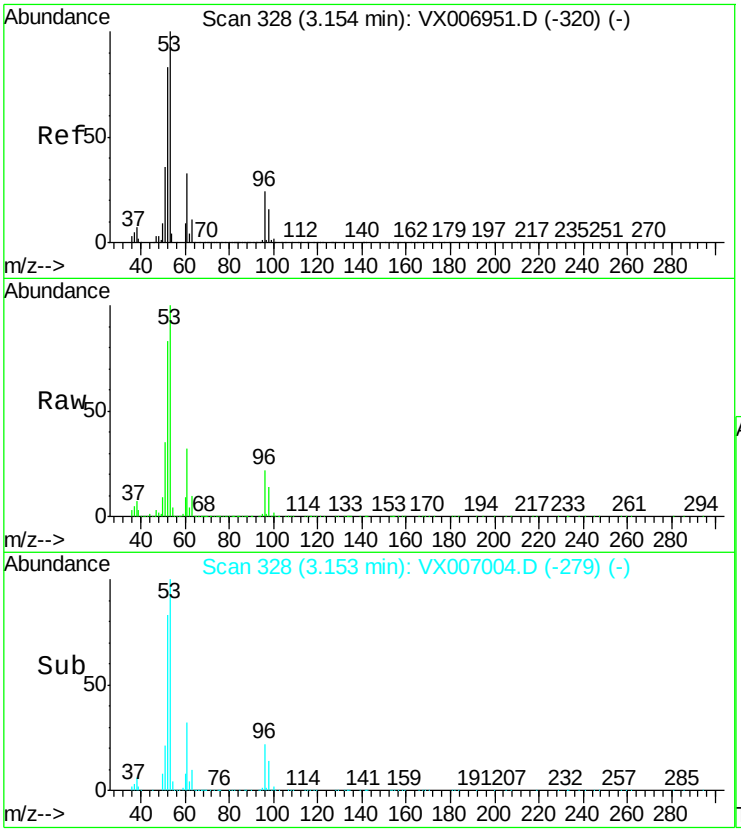


#14
Allyl chloride
Concen: 50.685 ug/l
RT: 2.73 min Scan# 258
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion: 41 Resp: 442428

Ion	Ratio	Lower	Upper
41	100		
39	67.9	53.6	80.4
76	33.8	27.4	41.2

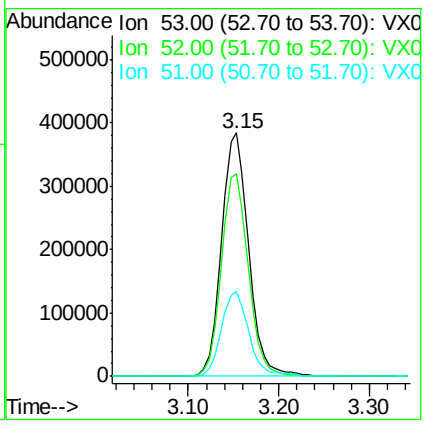




#15
Acrylonitrile
Concen: 252.886 ug/l
RT: 3.15 min Scan# 328
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion: 53 Resp: 793127

Ion	Ratio	Lower	Upper
53	100		
52	82.8	66.0	99.0
51	35.5	28.6	42.8

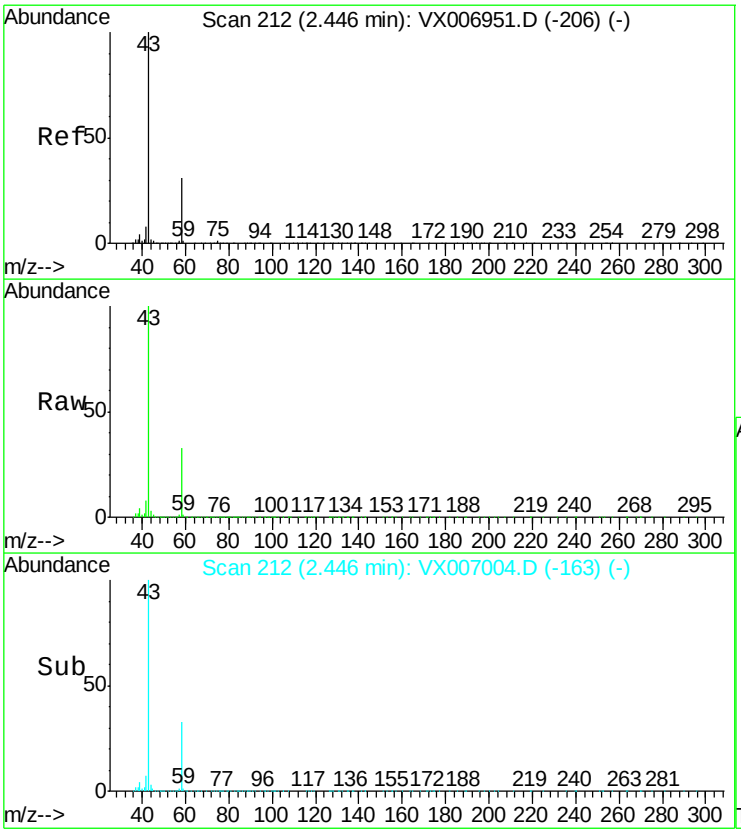


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

MMDadoda

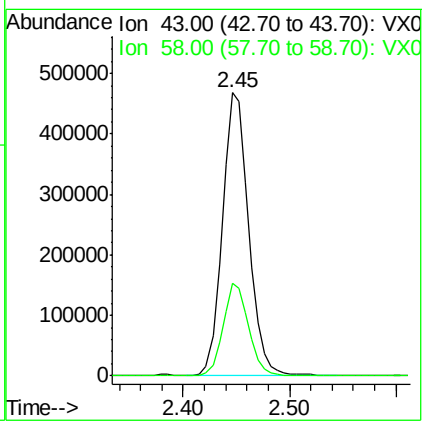
1/14/2019 10:41:00 AM

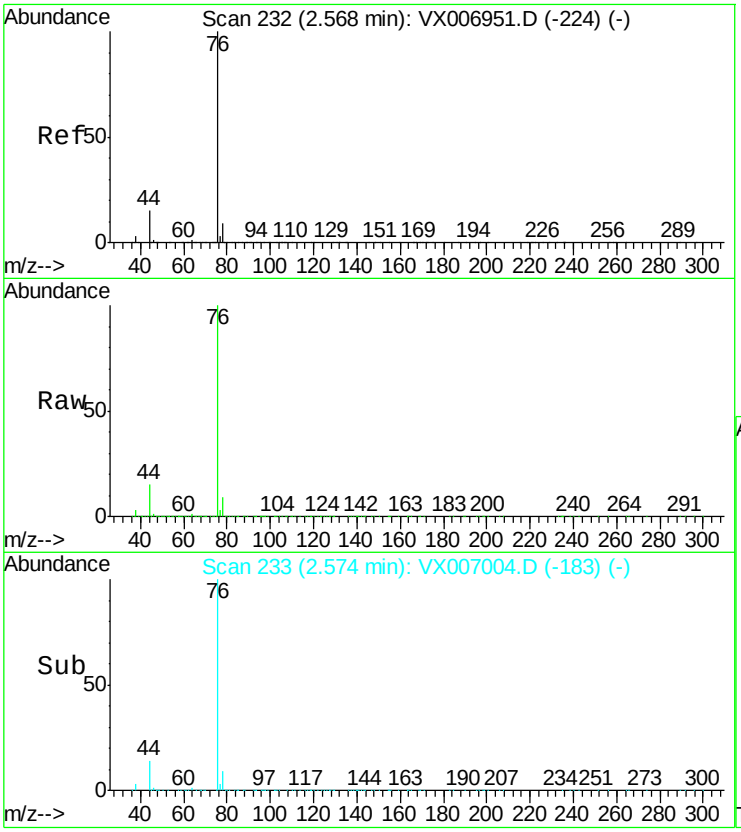


#16
Acetone
Concen: 280.524 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion: 43 Resp: 803192

Ion	Ratio	Lower	Upper
43	100		
58	32.7	25.0	37.6

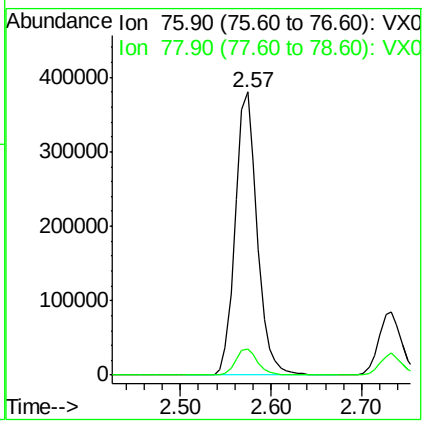




#17
Carbon Disulfide
Concen: 48.572 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion: 76 Resp: 636937

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.0	10.6

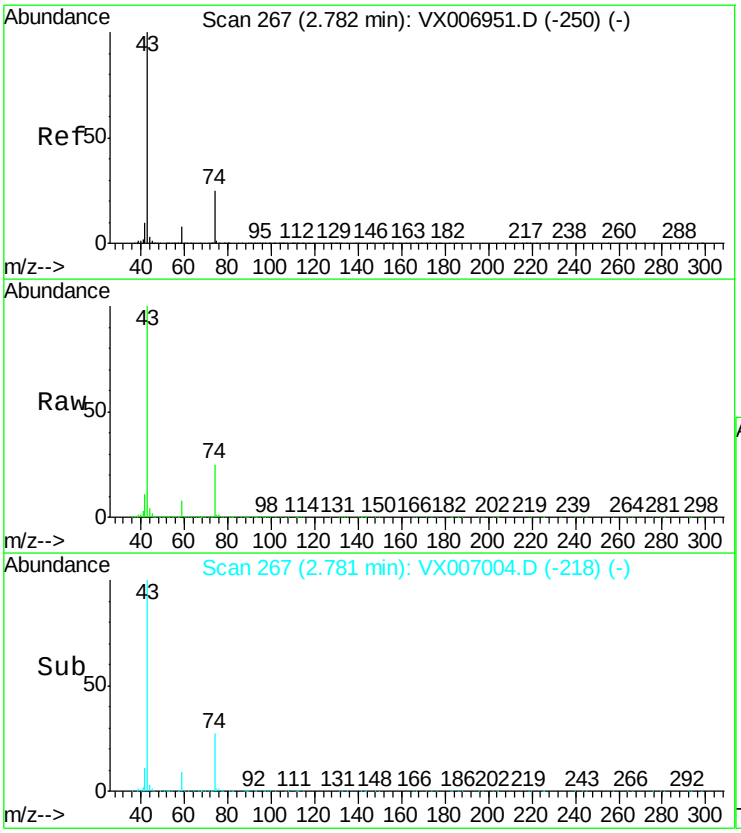


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

MMDadoda

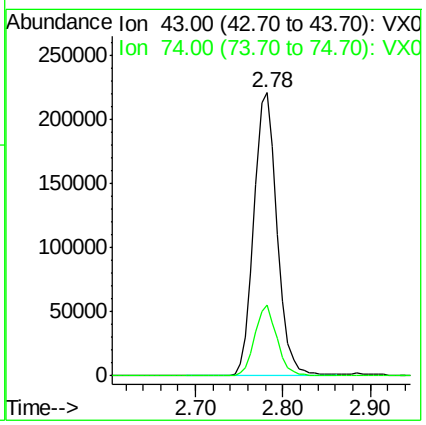
1/14/2019 10:41:00 AM

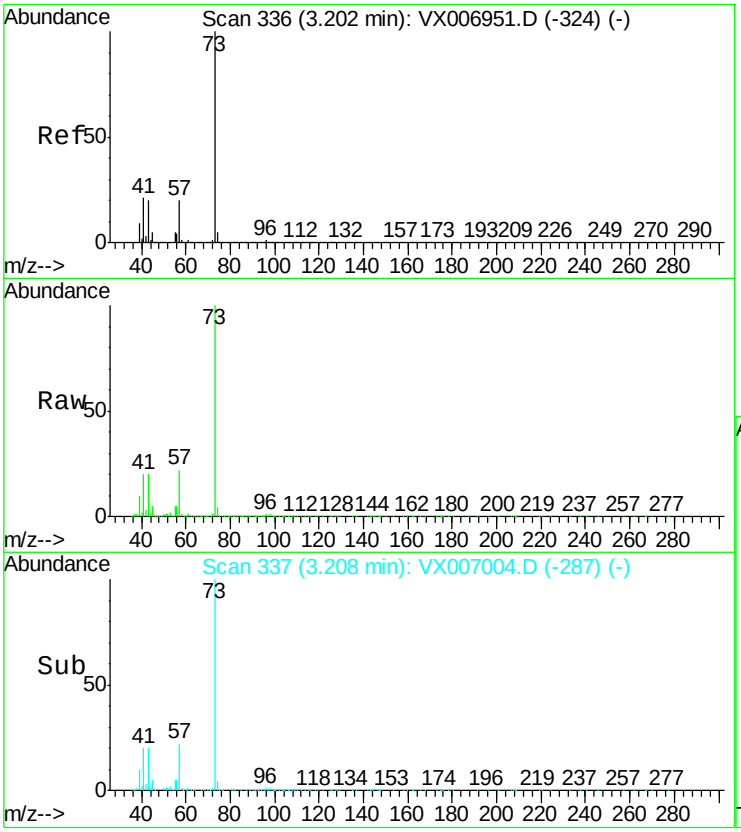


#18
Methyl Acetate
Concen: 48.922 ug/l
RT: 2.78 min Scan# 267
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion: 43 Resp: 405646

Ion	Ratio	Lower	Upper
43	100		
74	24.4	18.6	28.0

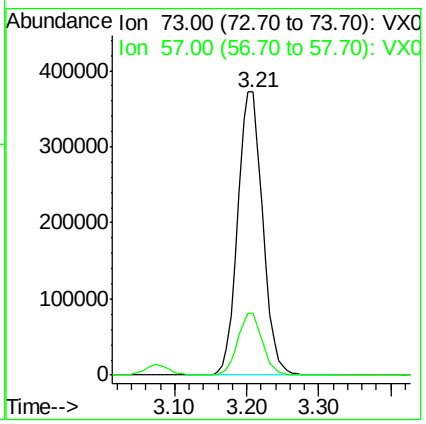




#19
Methyl tert-butyl Ether
Concen: 50.516 ug/l
RT: 3.21 min Scan# 337
Delta R.T. 0.01 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion: 73 Resp: 893025

Ion	Ratio	Lower	Upper
73	100		
57	21.6	16.8	25.2

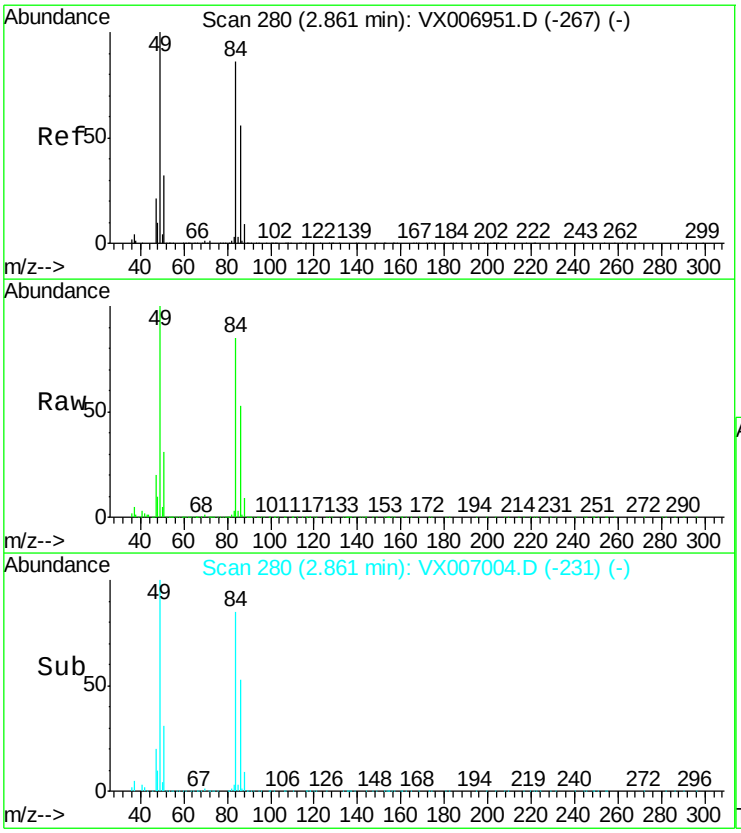


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

MMDadoda

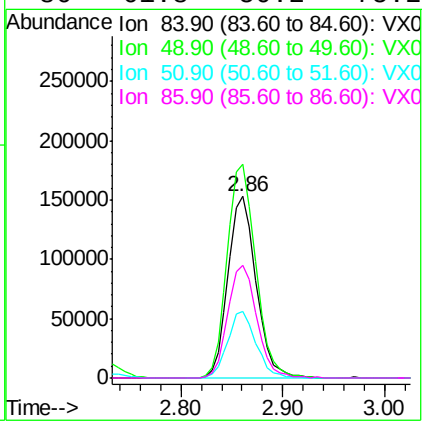
1/14/2019 10:41:00 AM

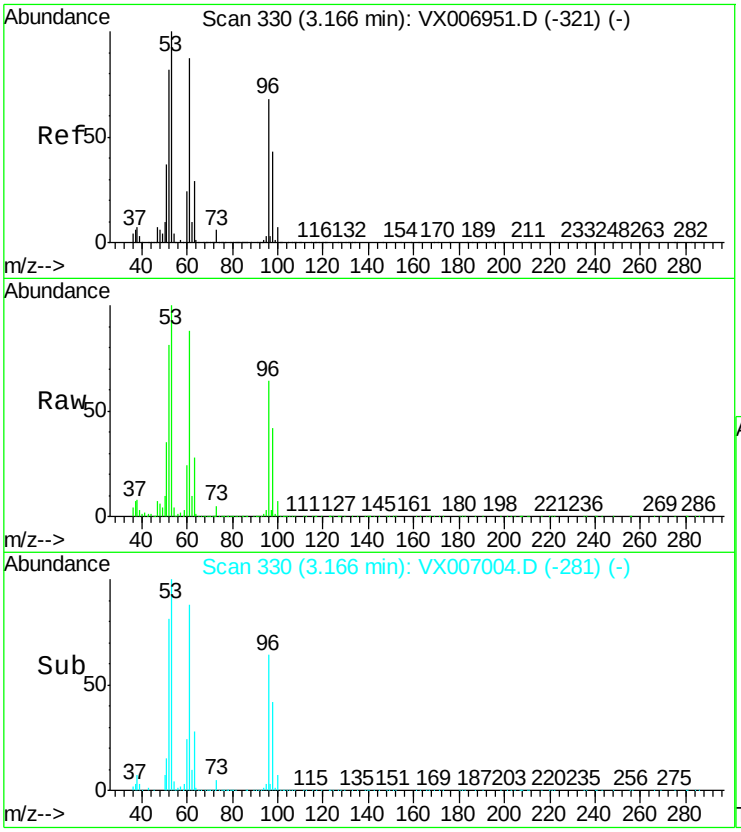


#20
Methylene Chloride
Concen: 53.513 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion: 84 Resp: 291206

Ion	Ratio	Lower	Upper
84	100		
49	117.6	91.8	137.6
51	36.4	28.5	42.7
86	61.8	50.2	75.2

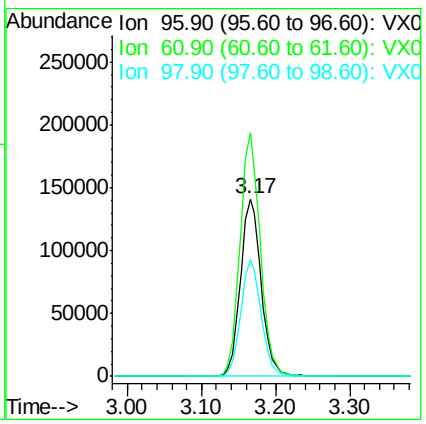




#21
trans-1,2-Dichloroethene
Concen: 48.595 ug/l
RT: 3.17 min Scan# 330
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion: 96 Resp: 275823

Ion	Ratio	Lower	Upper
96	100		
61	137.1	103.7	155.5
98	65.7	51.0	76.6

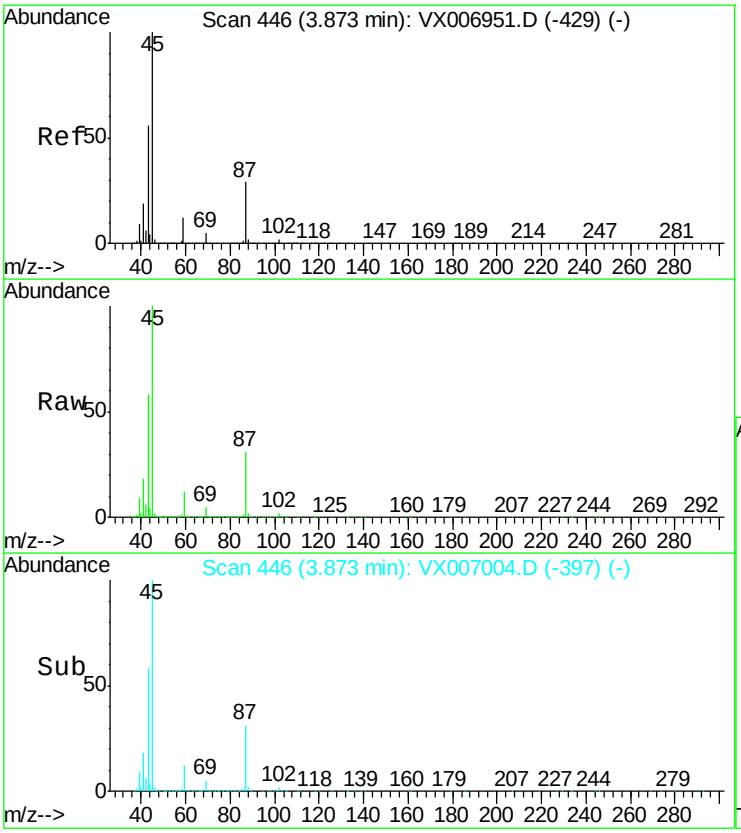


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

MMDadoda

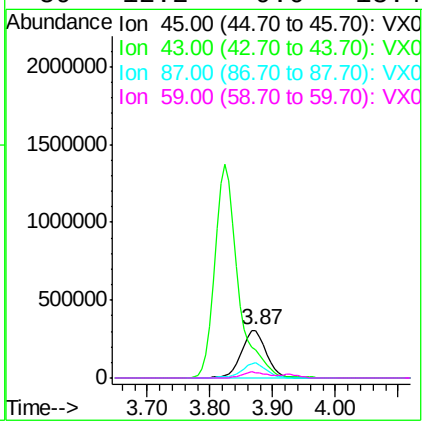
1/14/2019 10:41:00 AM

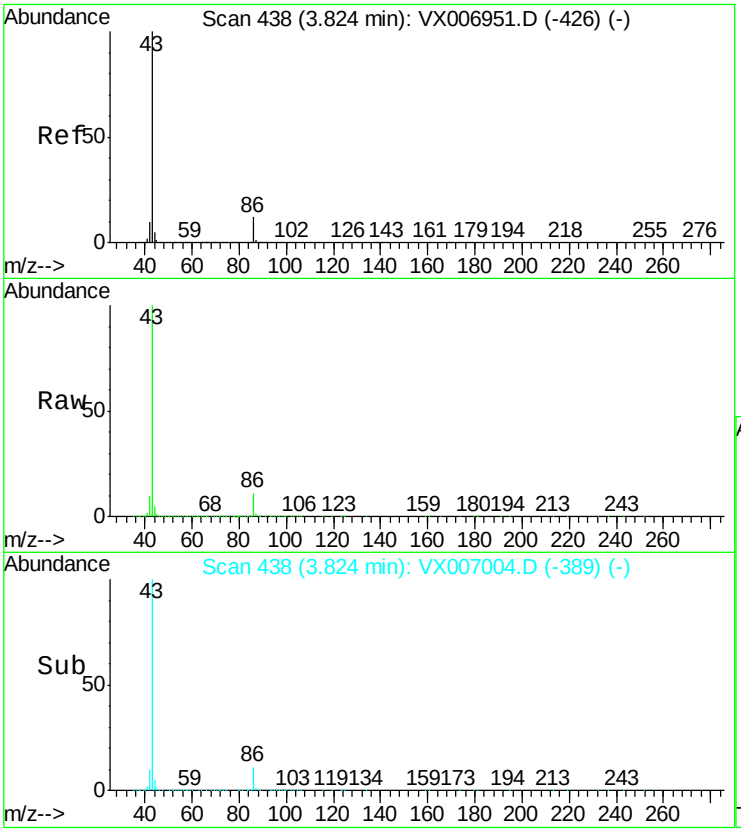


#22
Diisopropyl ether
Concen: 51.435 ug/l
RT: 3.87 min Scan# 446
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion: 45 Resp: 844068

Ion	Ratio	Lower	Upper
45	100		
43	57.9	51.2	76.8
87	31.3	25.8	38.6
59	12.2	9.0	13.4

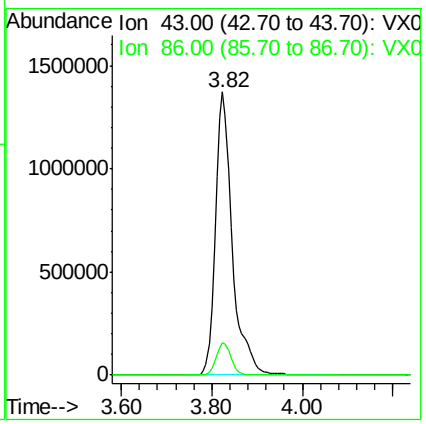




#23
Vinyl Acetate
Concen: 255.429 ug/l
RT: 3.82 min Scan# 438
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion: 43 Resp: 3534927

Ion	Ratio	Lower	Upper
43	100		
86	11.3	9.2	13.8

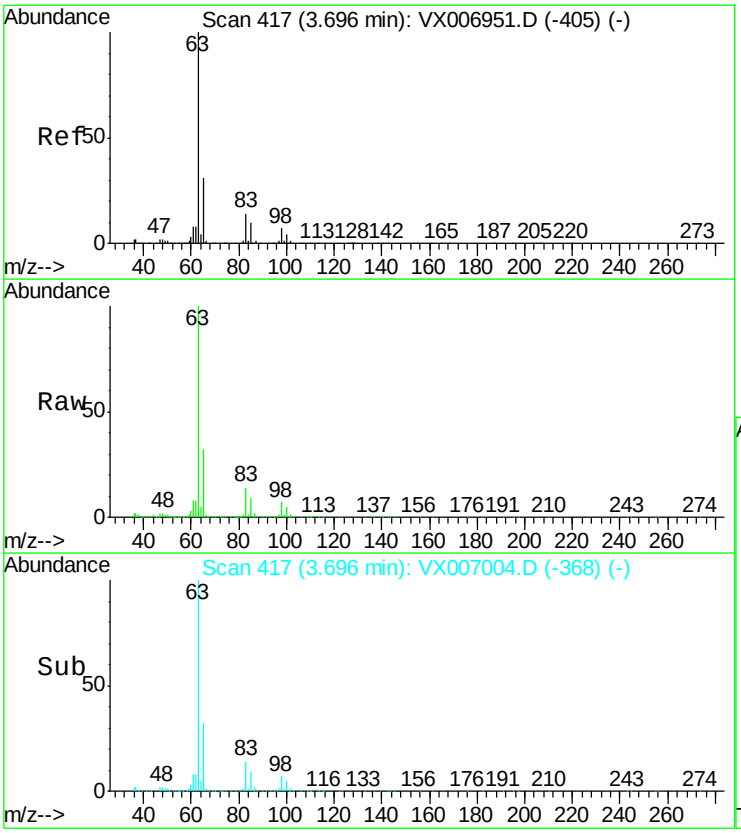


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

MMDadoda

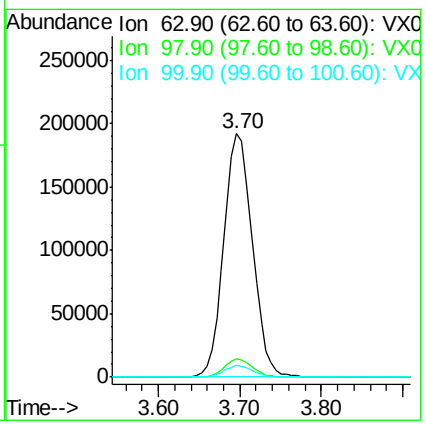
1/14/2019 10:41:00 AM

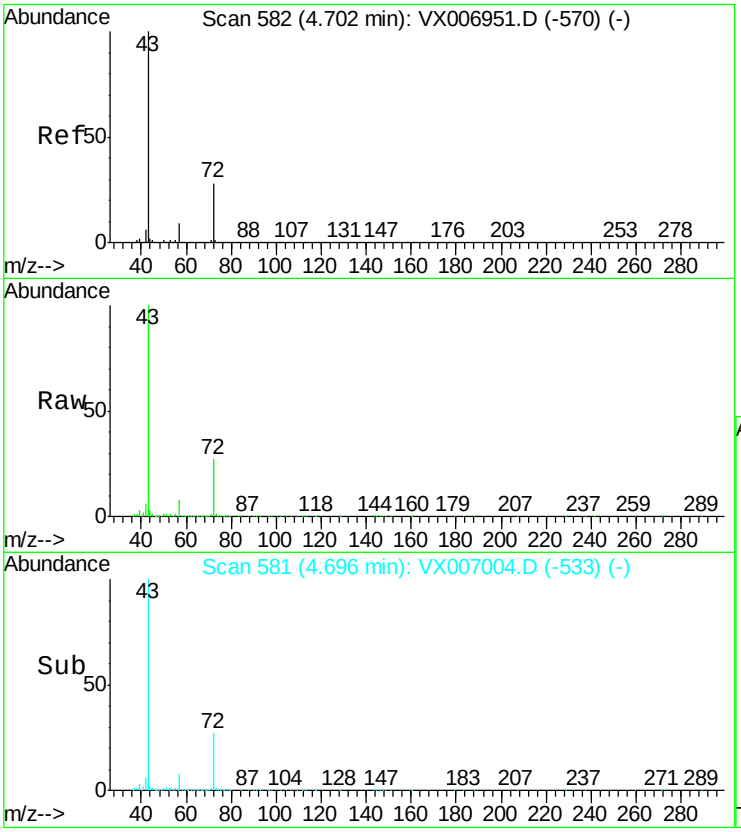


#24
1,1-Dichloroethane
Concen: 50.633 ug/l
RT: 3.70 min Scan# 417
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion: 63 Resp: 464610

Ion	Ratio	Lower	Upper
63	100		
98	7.3	3.9	11.5
100	5.1	2.4	7.2

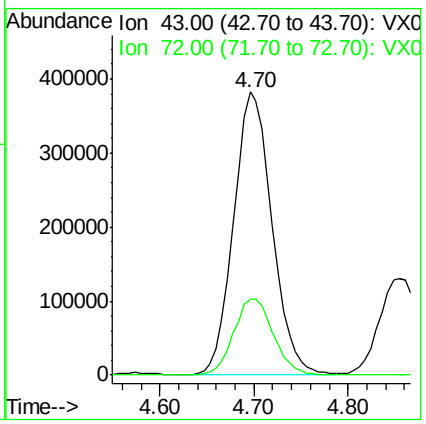




#25
2-Butanone
Concen: 265.601 ug/l
RT: 4.70 min Scan# 581
Delta R.T. -0.01 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion: 43 Resp: 1088116

Ion	Ratio	Lower	Upper
43	100		
72	26.9	22.4	33.6

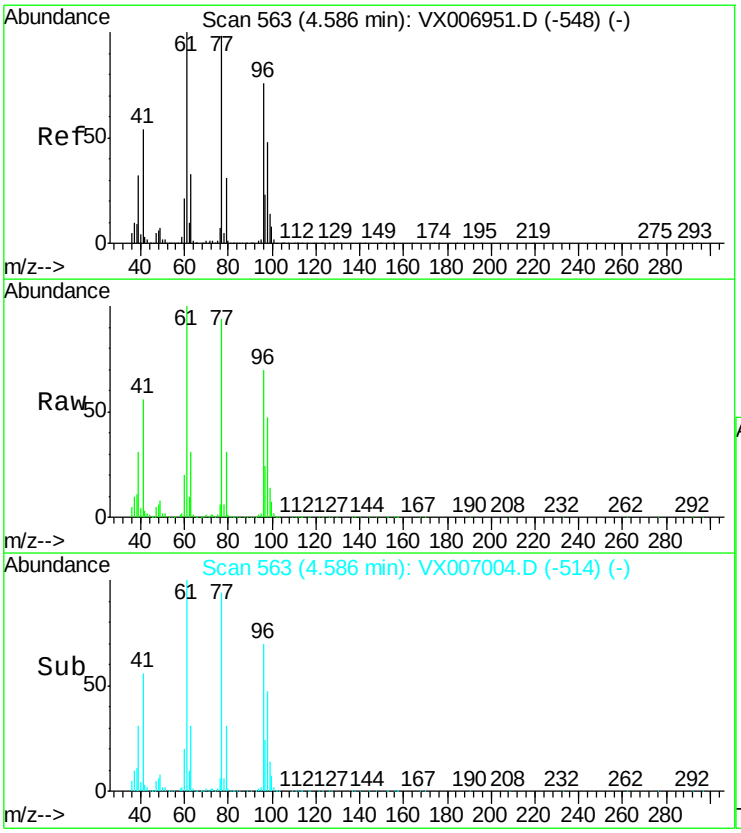


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

MMDadoda

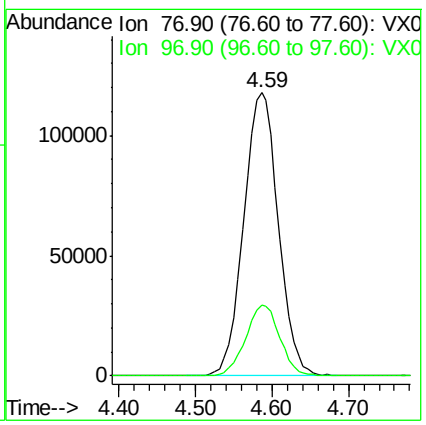
1/14/2019 10:41:00 AM

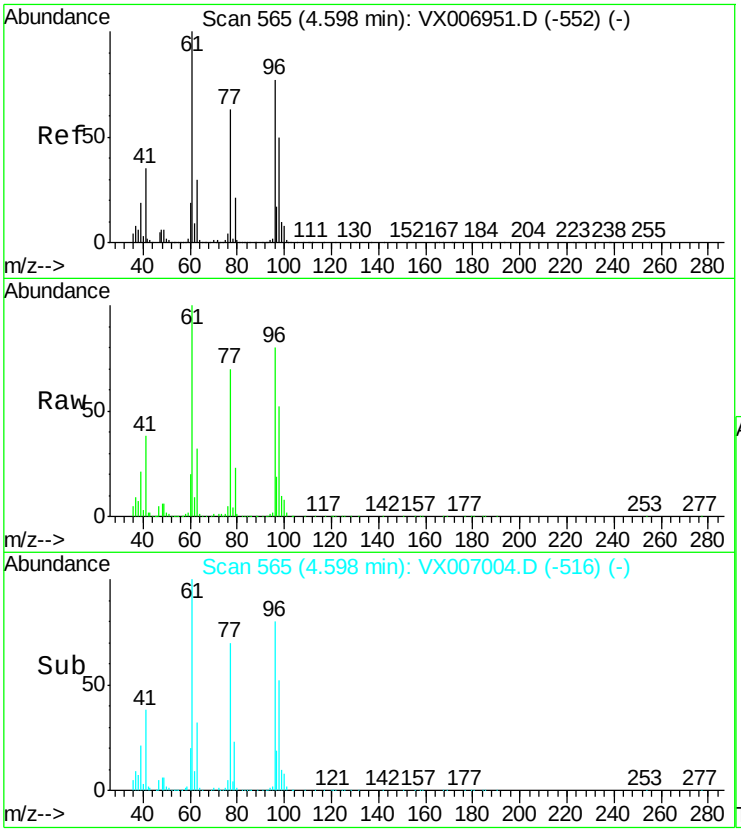


#26
2,2-Dichloropropane
Concen: 52.383 ug/l
RT: 4.59 min Scan# 563
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion: 77 Resp: 369616

Ion	Ratio	Lower	Upper
77	100		
97	24.8	12.4	37.4

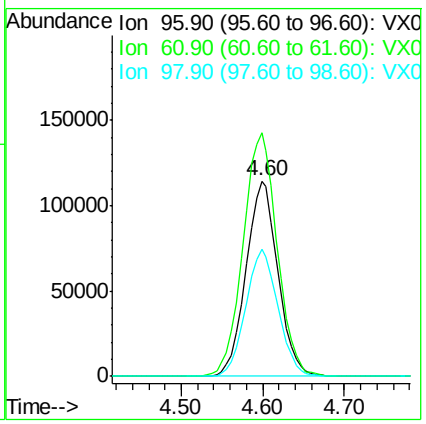




#27
cis-1,2-Dichloroethene
Concen: 49.792 ug/l
RT: 4.60 min Scan# 565
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion: 96 Resp: 311735

Ion	Ratio	Lower	Upper
96	100		
61	133.0	0.0	258.6
98	65.9	0.0	132.0

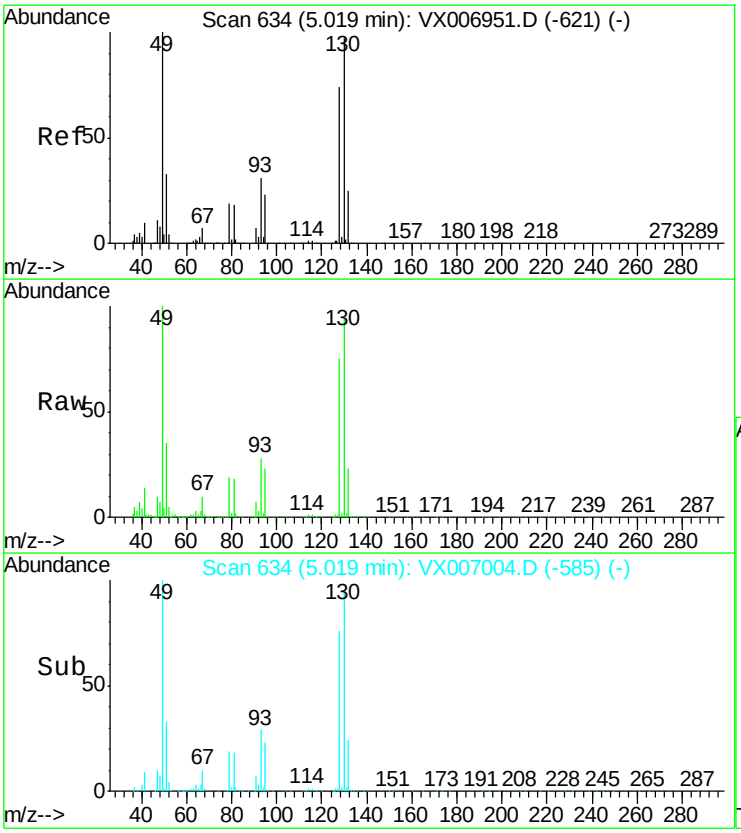


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

MMDadoda

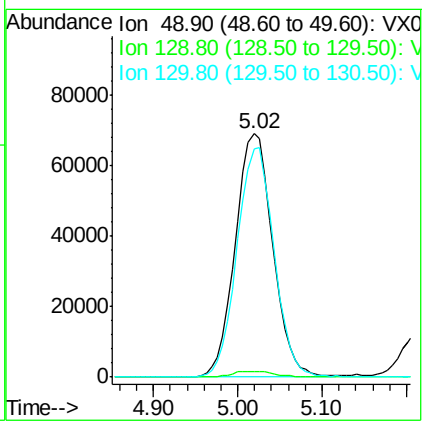
1/14/2019 10:41:00 AM

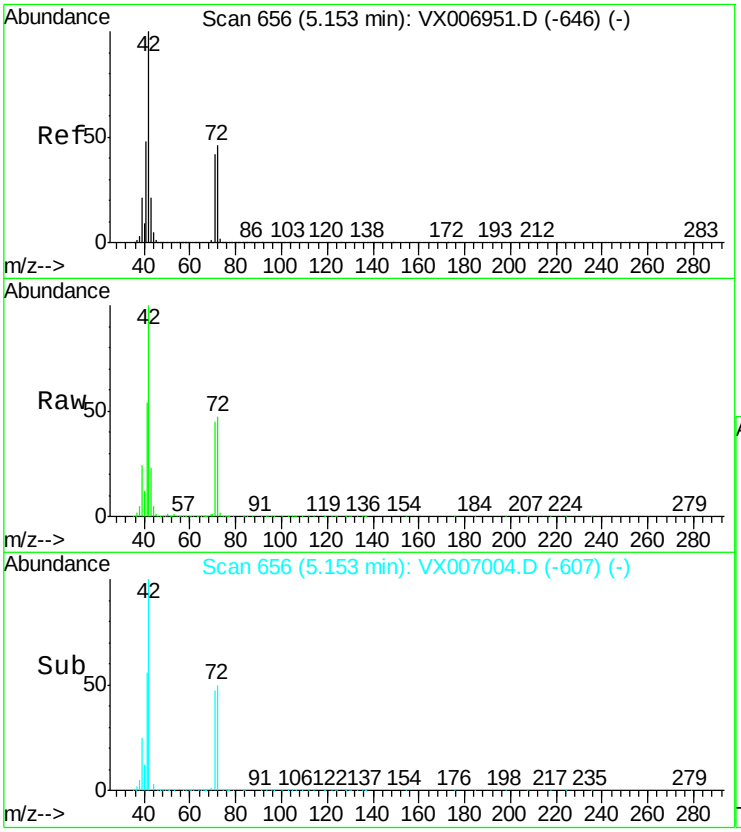


#28
Bromochloromethane
Concen: 51.734 ug/l
RT: 5.02 min Scan# 634
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion: 49 Resp: 207987

Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	5.4
130	93.4	77.7	116.5

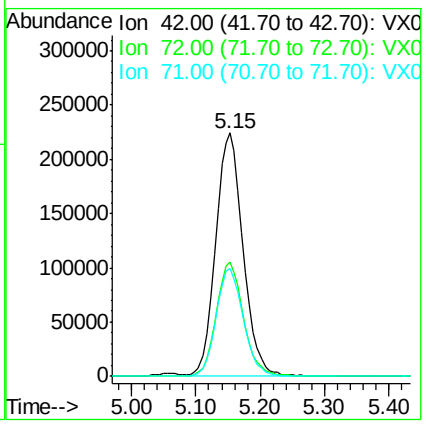




#29
Tetrahydrofuran
Concen: 250.614 ug/l
RT: 5.15 min Scan# 656
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion: 42 Resp: 667240

Ion	Ratio	Lower	Upper
42	100		
72	47.1	38.9	58.3
71	44.1	36.2	54.4

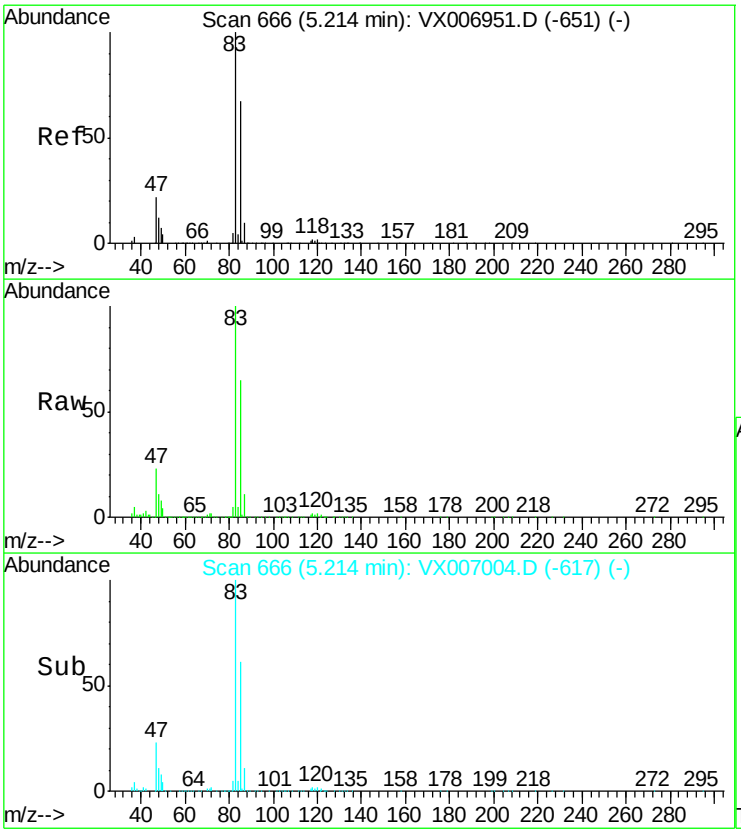


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

MMDadoda

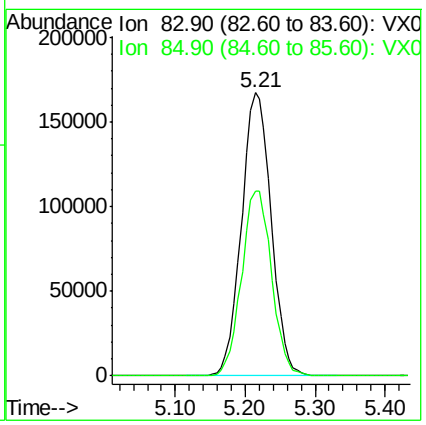
1/14/2019 10:41:00 AM

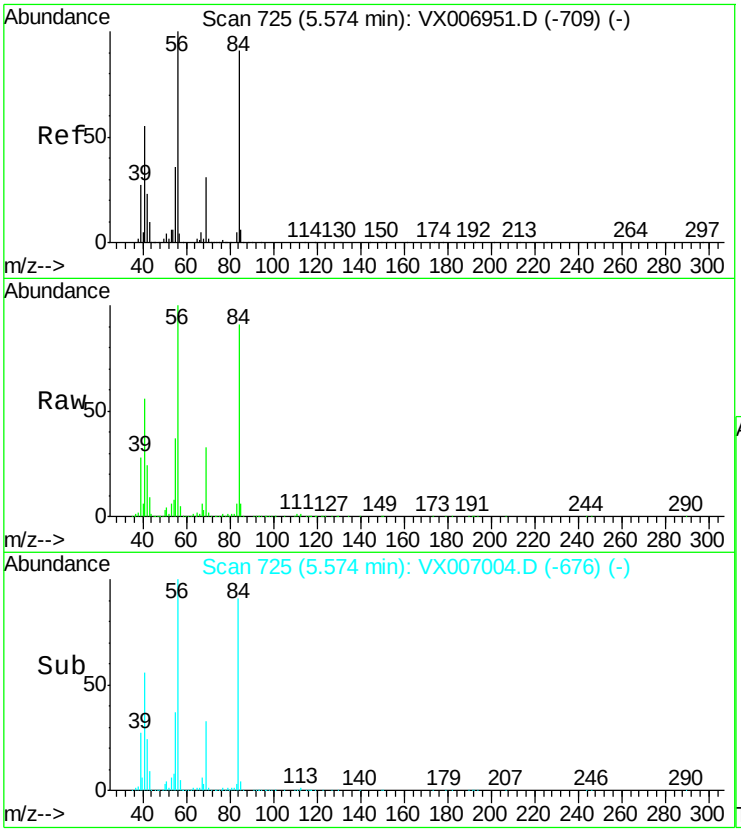


#30
Chloroform
Concen: 51.356 ug/l
RT: 5.21 min Scan# 666
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion: 83 Resp: 493393

Ion	Ratio	Lower	Upper
83	100		
85	65.2	51.2	76.8

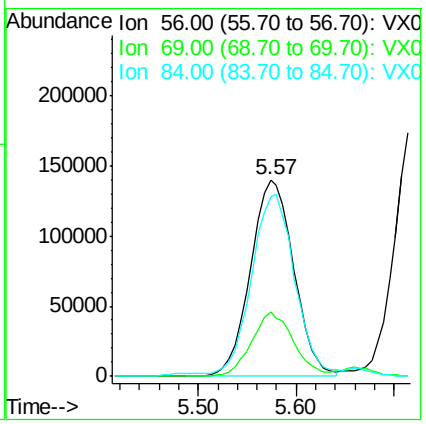




#31
Cyclohexane
Concen: 52.370 ug/l
RT: 5.57 min Scan# 725
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion: 56 Resp: 427710

Ion	Ratio	Lower	Upper
56	100		
69	32.9	24.4	36.6
84	89.6	70.0	105.0

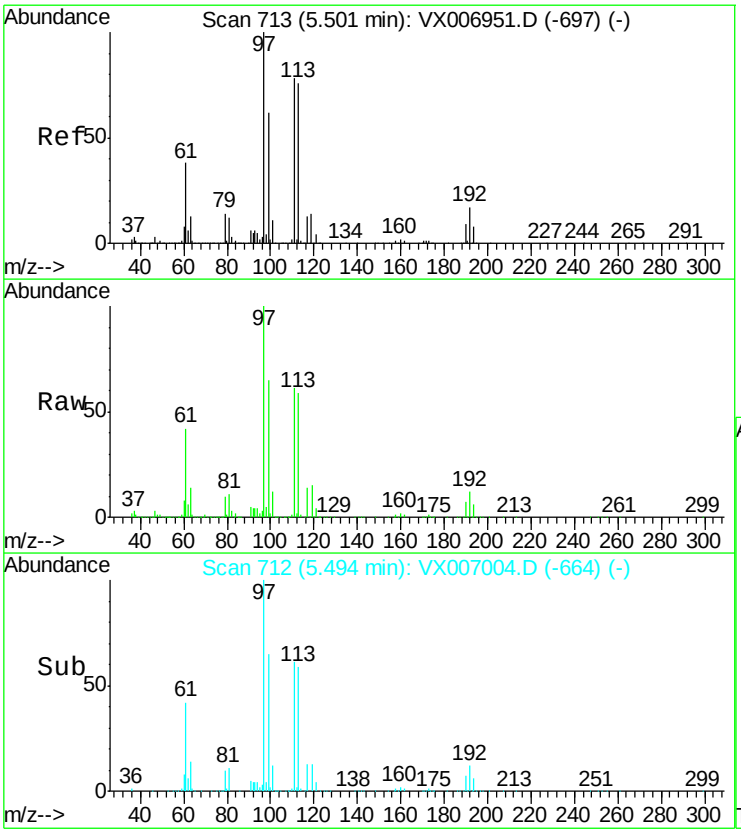


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

MMDadoda

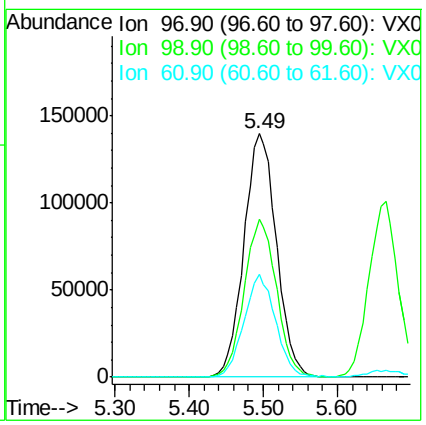
1/14/2019 10:41:00 AM

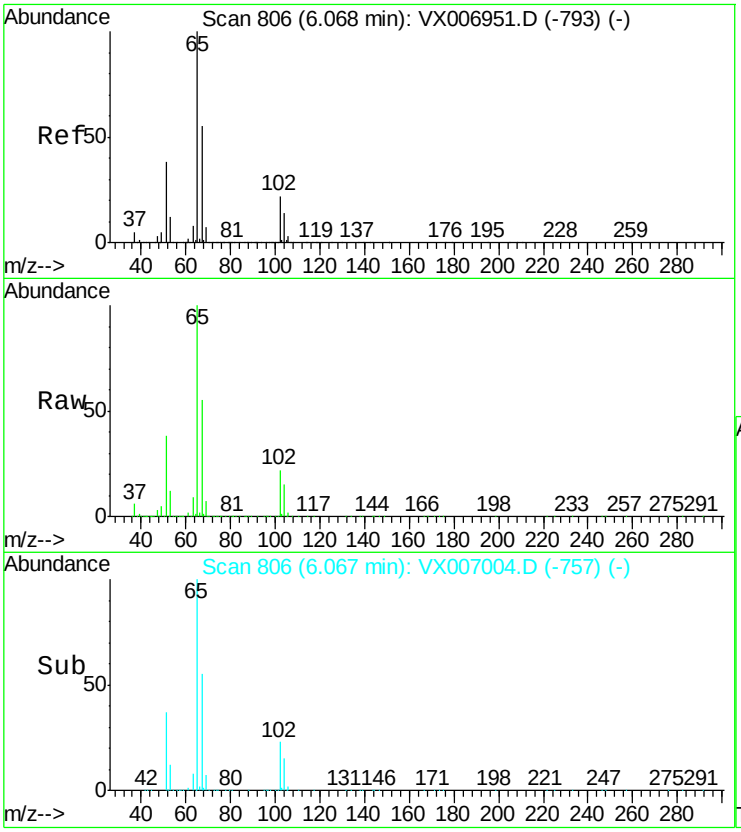


#32
1,1,1-Trichloroethane
Concen: 52.565 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion: 97 Resp: 428048

Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.7	77.5
61	40.8	31.3	46.9

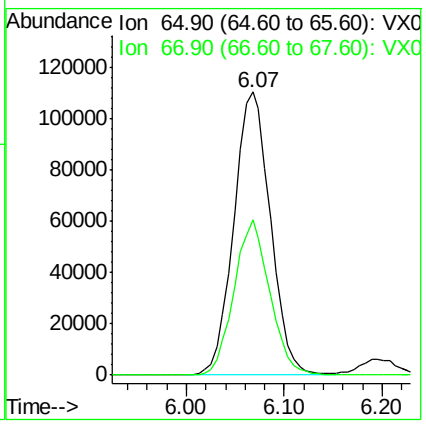




#33
1,2-Dichloroethane-d4
Concen: 49.643 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion: 65 Resp: 287514

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	105.0

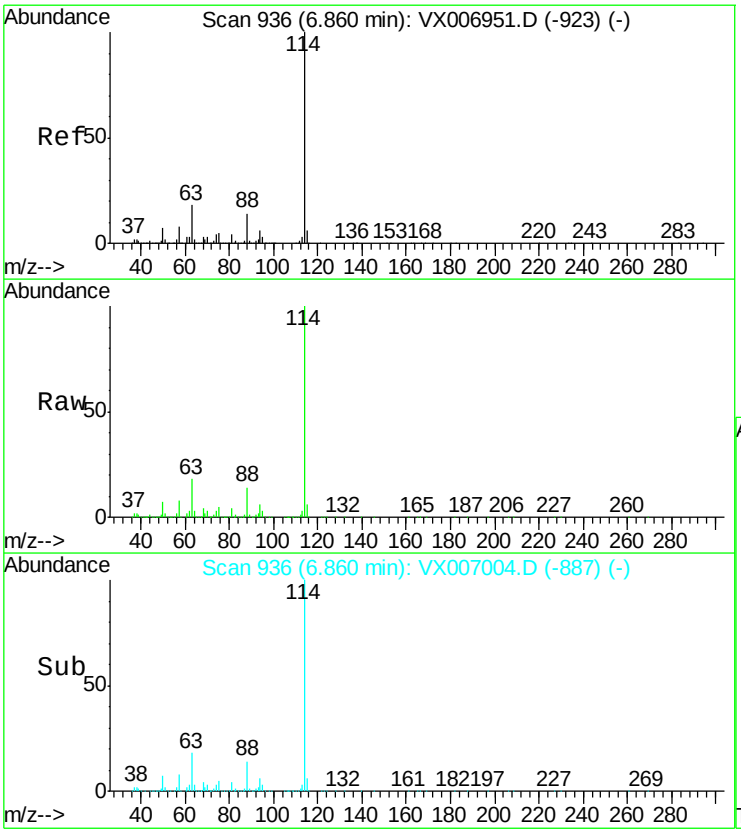


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

MMDadoda

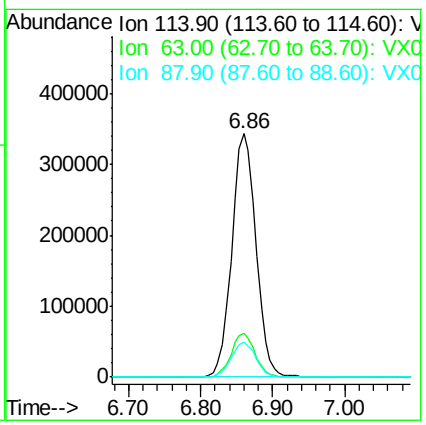
1/14/2019 10:41:00 AM

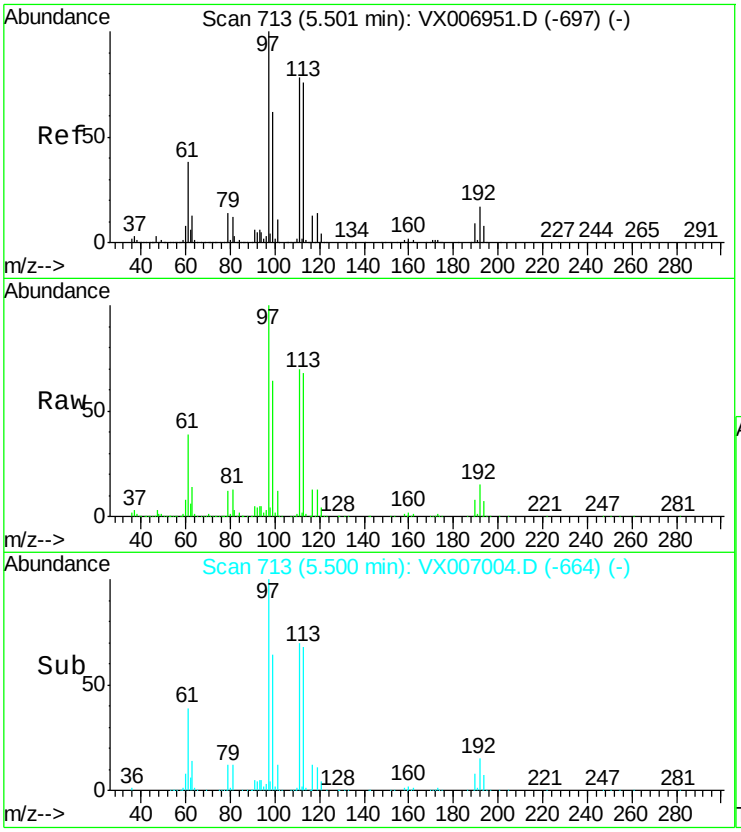


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion:114 Resp: 799137

Ion	Ratio	Lower	Upper
114	100		
63	17.9	0.0	34.8
88	14.2	0.0	28.8

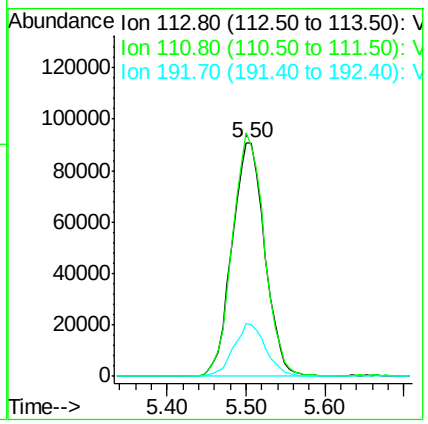




#35
Dibromofluoromethane
Concen: 51.422 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion:113 Resp: 263160

Ion	Ratio	Lower	Upper
113	100		
111	101.4	81.6	122.4
192	22.0	16.7	25.1

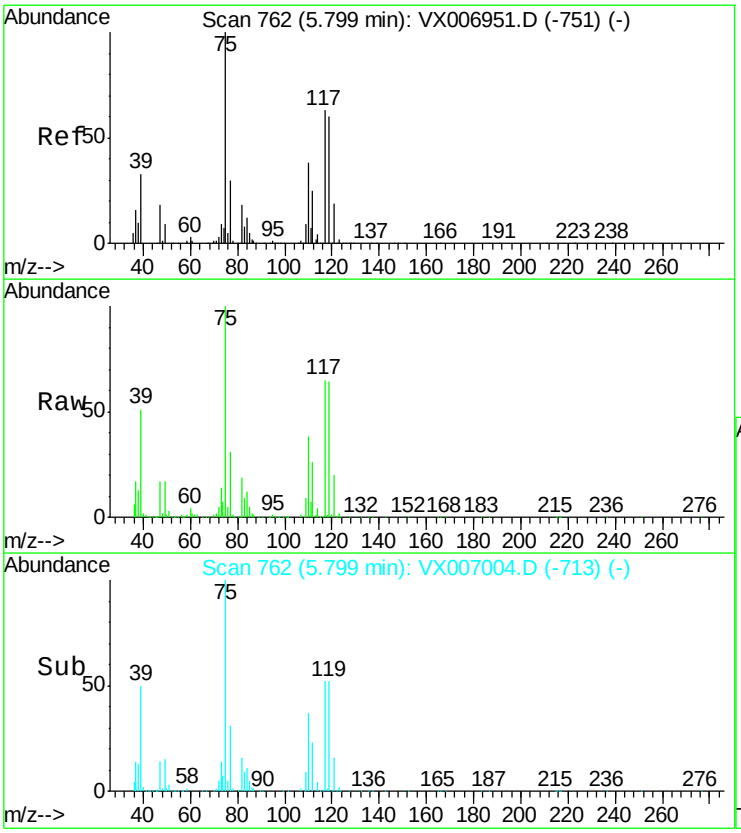


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

MMDadoda

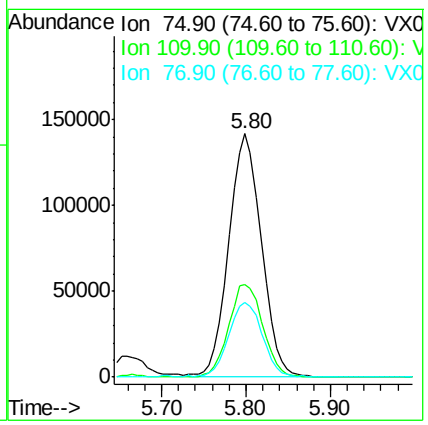
1/14/2019 10:41:00 AM

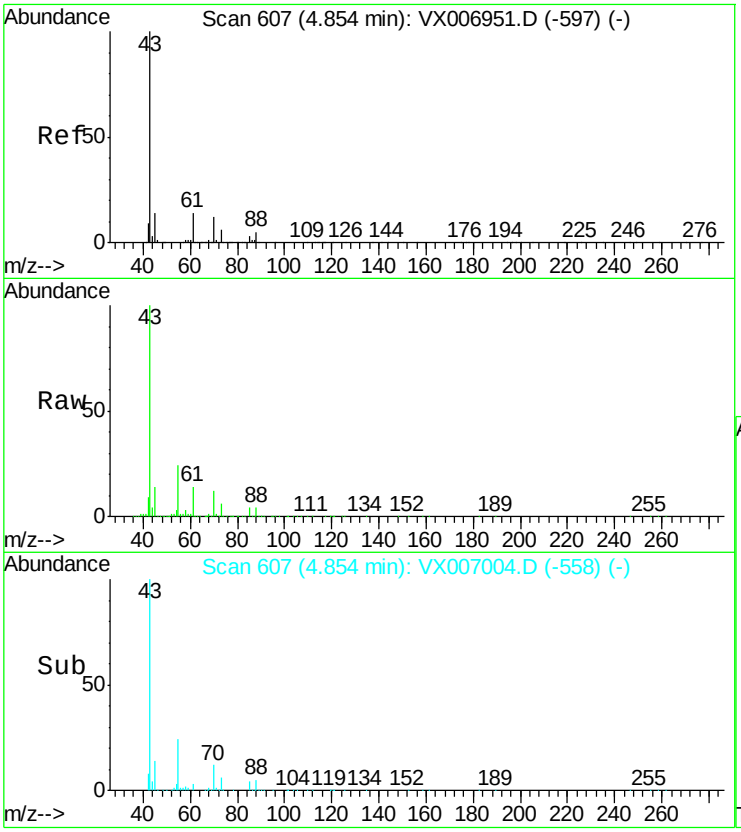


#36
1,1-Dichloropropene
Concen: 53.453 ug/l
RT: 5.80 min Scan# 762
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion: 75 Resp: 371381

Ion	Ratio	Lower	Upper
75	100		
110	40.1	20.2	60.5
77	31.7	24.8	37.2

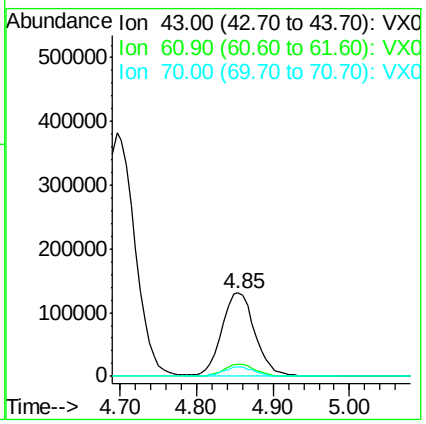




#37
Ethyl Acetate
Concen: 52.580 ug/l
RT: 4.85 min Scan# 607
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion: 43 Resp: 391651

Ion	Ratio	Lower	Upper
43	100		
61	14.3	11.9	17.9
70	11.0	9.7	14.5

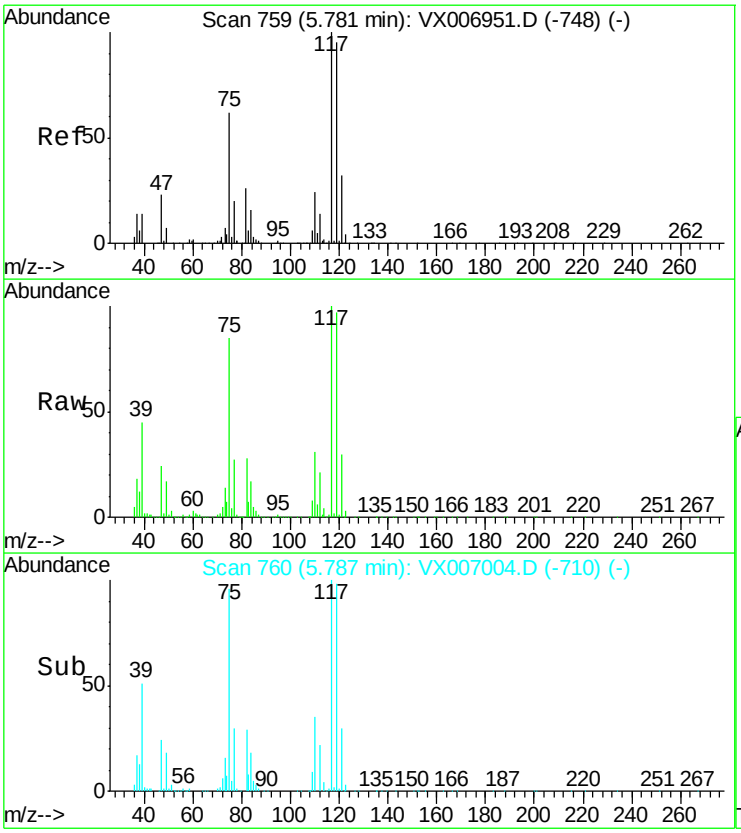


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

MMDadoda

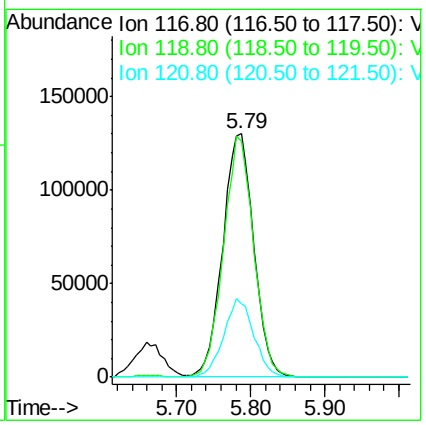
1/14/2019 10:41:00 AM

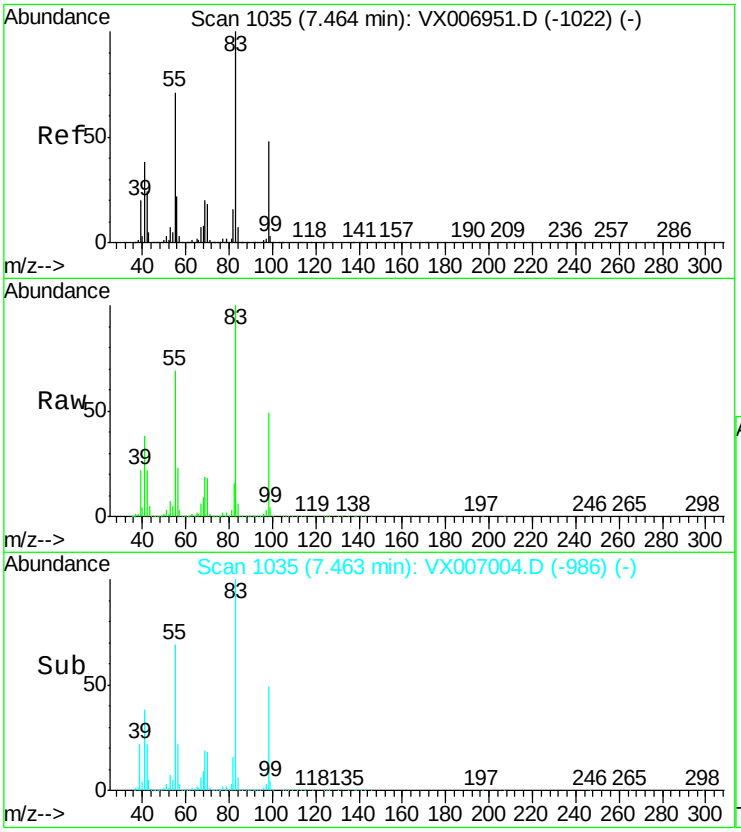


#38
Carbon Tetrachloride
Concen: 54.286 ug/l
RT: 5.79 min Scan# 760
Delta R.T. 0.01 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion:117 Resp: 379477

Ion	Ratio	Lower	Upper
117	100		
119	97.0	79.4	119.2
121	30.3	24.0	36.0

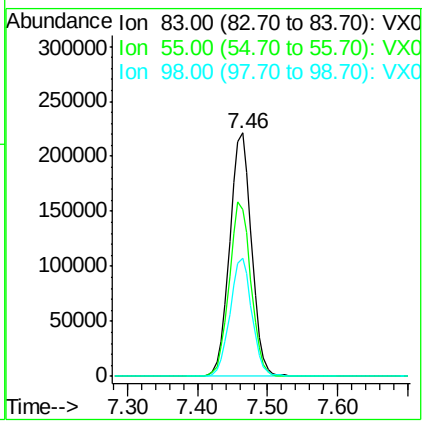




#39
Methylcyclohexane
Concen: 54.189 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion: 83 Resp: 479974

Ion	Ratio	Lower	Upper
83	100		
55	68.5	54.9	82.3
98	48.7	37.9	56.9

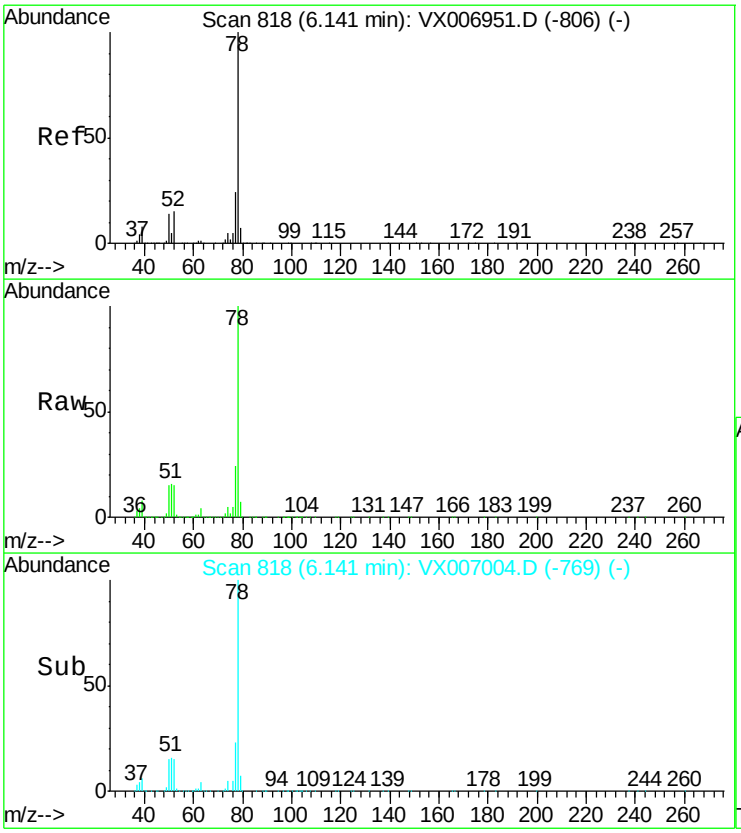


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

MMDadoda

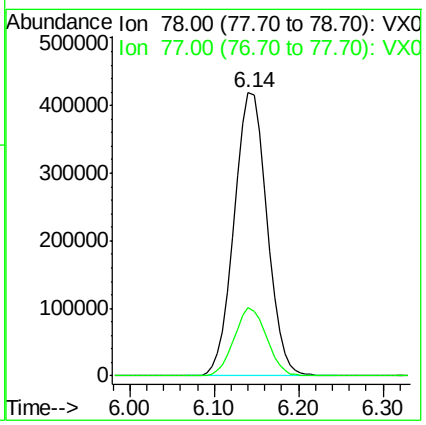
1/14/2019 10:41:00 AM

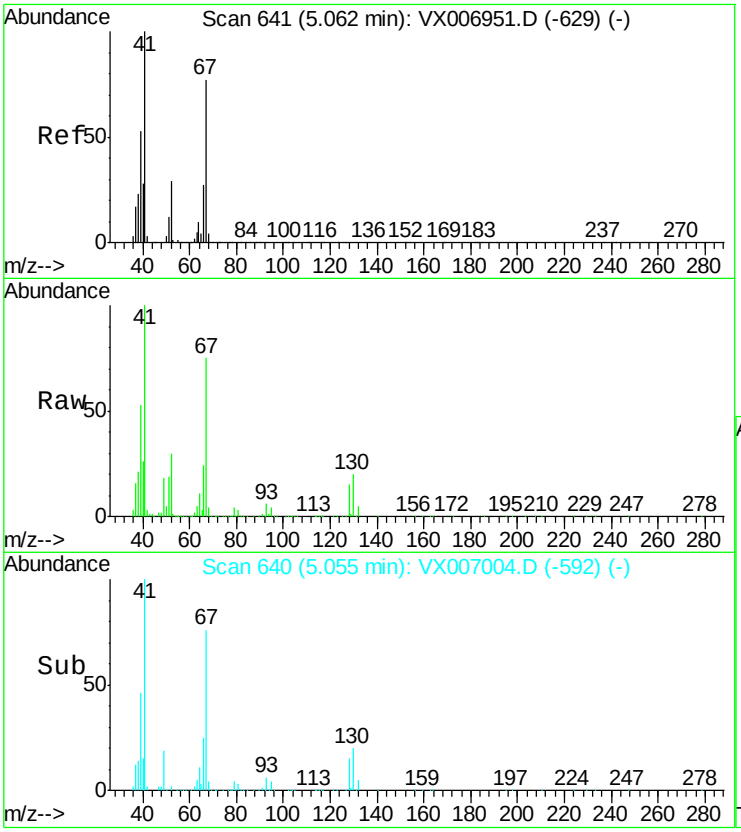


#40
Benzene
Concen: 52.252 ug/l
RT: 6.14 min Scan# 818
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion: 78 Resp: 1107744

Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.2	28.8

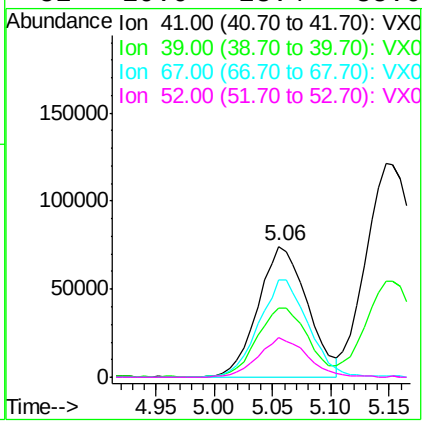




#41
Methacrylonitrile
Concen: 50.510 ug/l
RT: 5.06 min Scan# 640
Delta R.T. -0.01 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion: 41 Resp: 216741

Ion	Ratio	Lower	Upper
41	100		
39	53.8	42.8	64.2
67	75.5	62.1	93.1
52	29.0	23.4	35.0

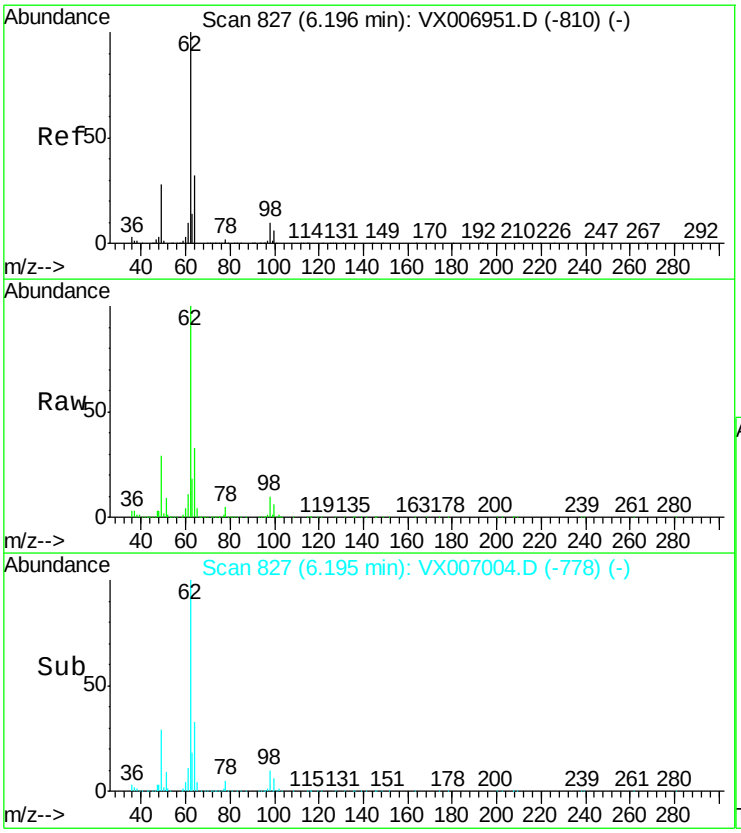


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

MMDadoda

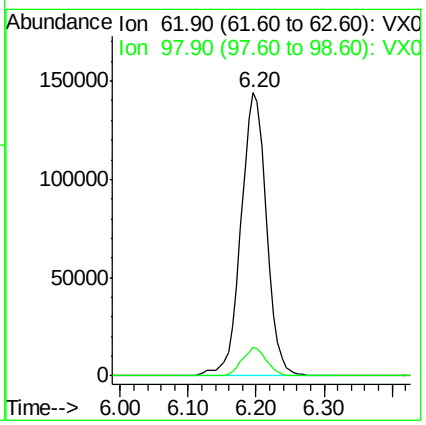
1/14/2019 10:41:00 AM

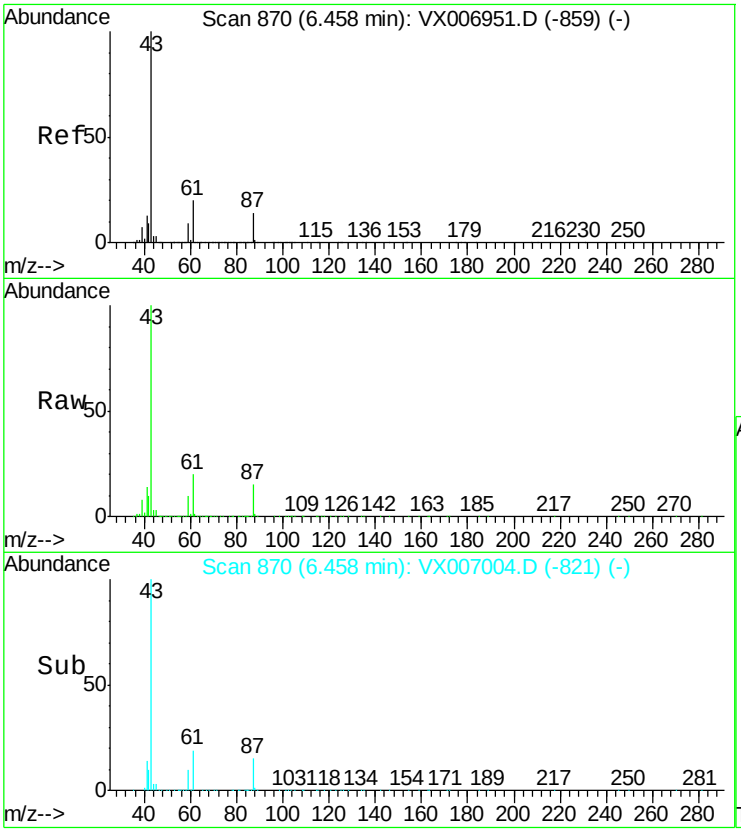


#42
1,2-Dichloroethane
Concen: 51.070 ug/l
RT: 6.20 min Scan# 827
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion: 62 Resp: 374130

Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	20.2

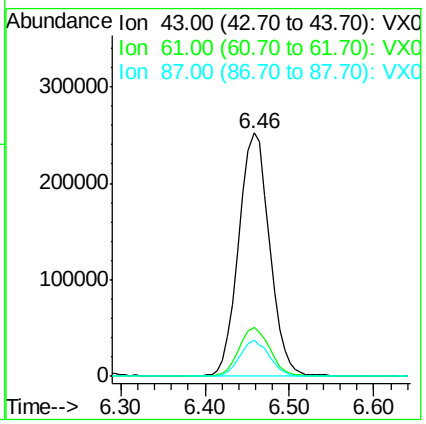




#43
Isopropyl Acetate
Concen: 53.104 ug/l
RT: 6.46 min Scan# 870
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion: 43 Resp: 623940

Ion	Ratio	Lower	Upper
43	100		
61	20.3	16.8	25.2
87	14.3	12.4	18.6

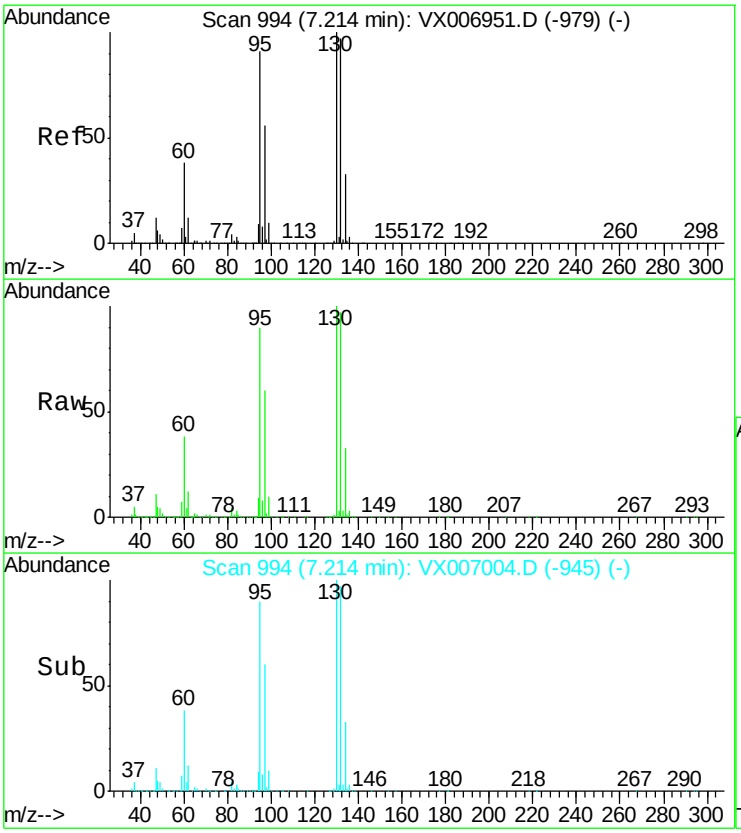


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

MMDadoda

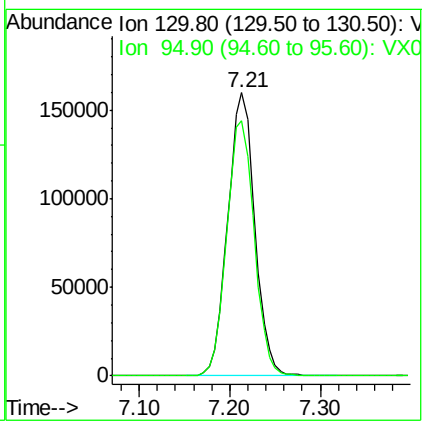
1/14/2019 10:41:00 AM

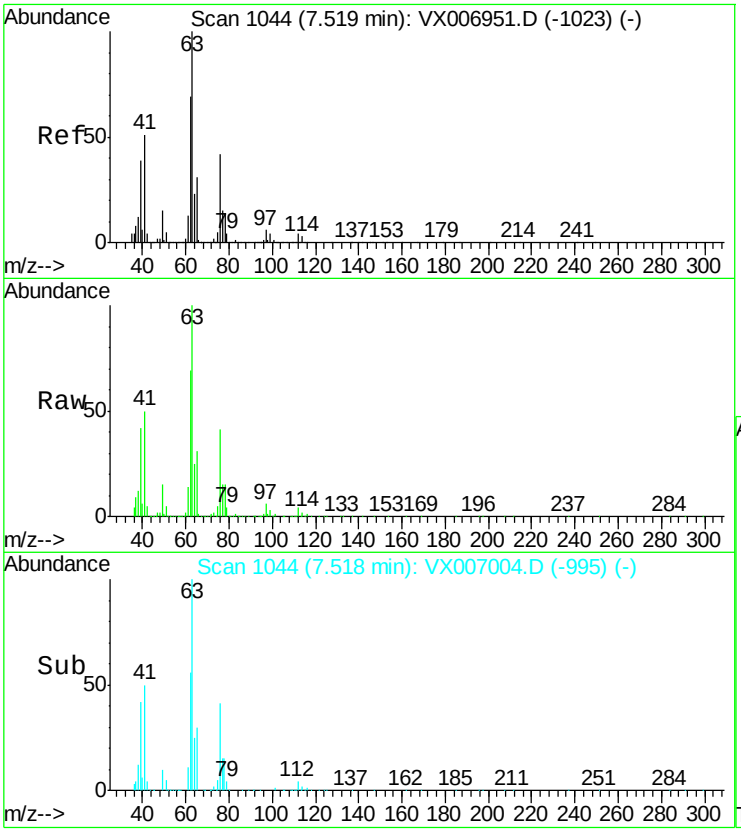


#44
Trichloroethene
Concen: 52.192 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion:130 Resp: 331567

Ion	Ratio	Lower	Upper
130	100		
95	90.0	0.0	187.0

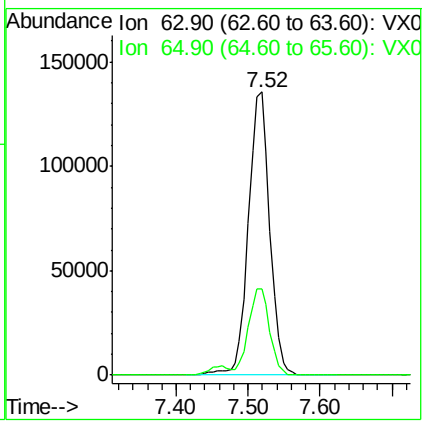




#45
1,2-Dichloropropane
Concen: 52.499 ug/l
RT: 7.52 min Scan# 1044
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion: 63 Resp: 279807

Ion	Ratio	Lower	Upper
63	100		
65	30.5	25.4	38.0

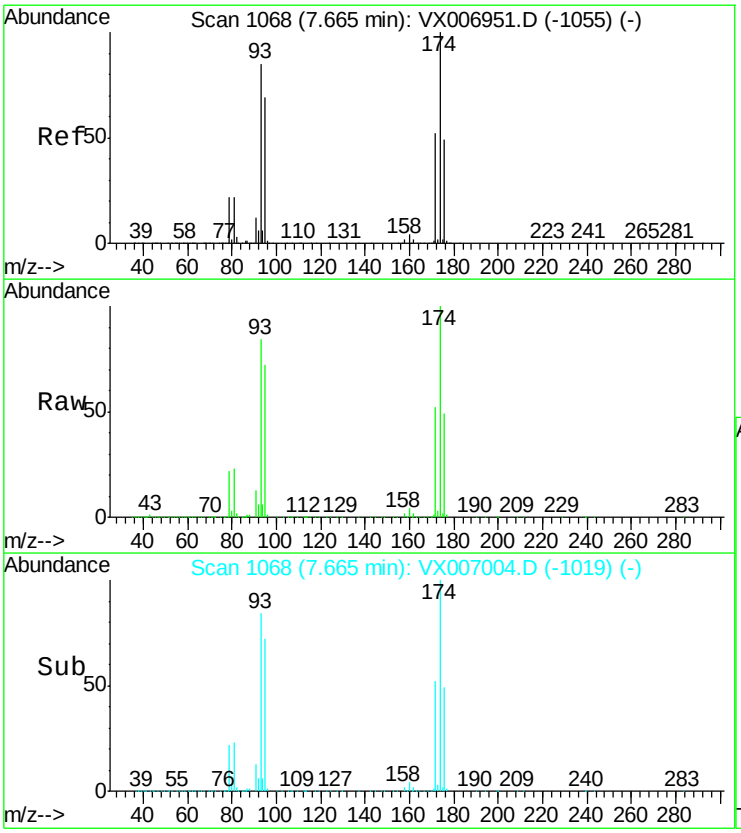


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

MMDadoda

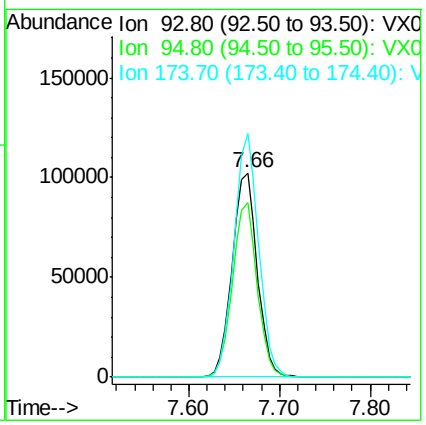
1/14/2019 10:41:00 AM

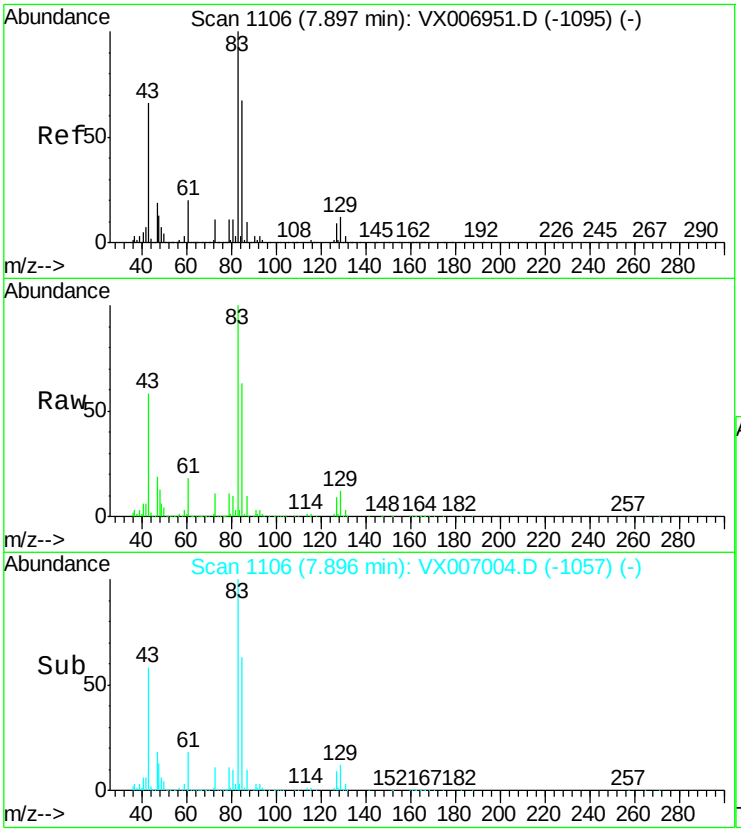


#46
Dibromomethane
Concen: 52.480 ug/l
RT: 7.66 min Scan# 1068
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion: 93 Resp: 196576

Ion	Ratio	Lower	Upper
93	100		
95	84.0	66.2	99.4
174	116.4	91.0	136.4

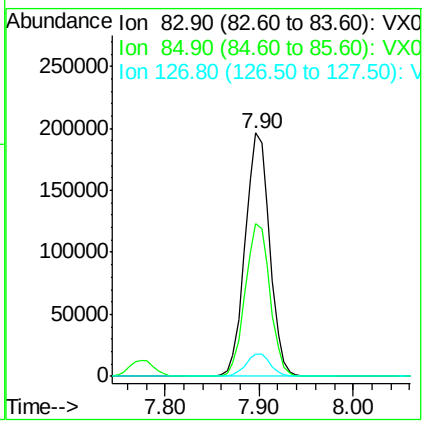




#47
Bromodichloromethane
Concen: 56.262 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion: 83 Resp: 358718

Ion	Ratio	Lower	Upper
83	100		
85	62.7	53.2	79.8
127	9.2	7.8	11.6

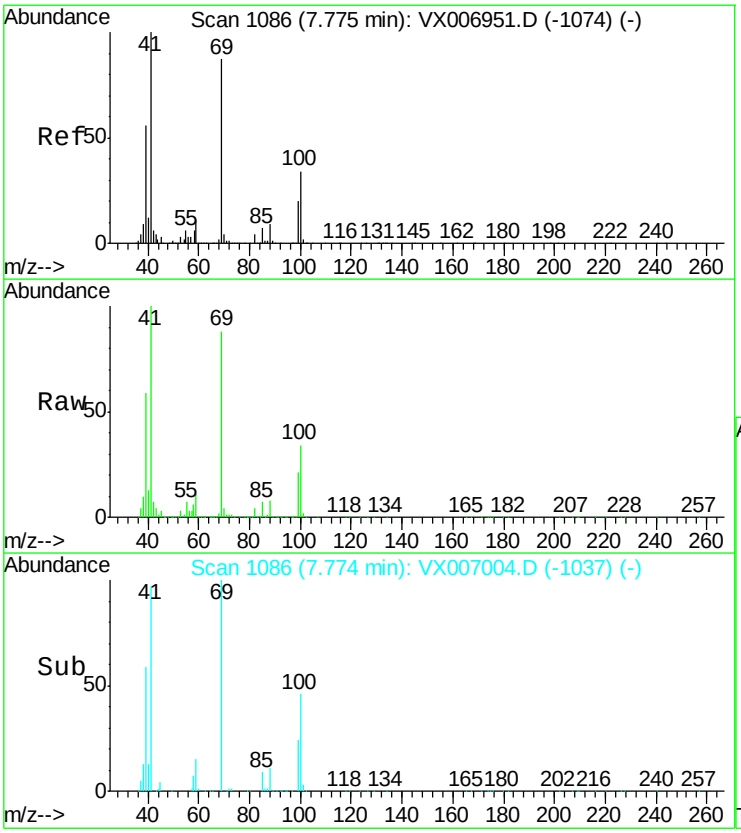


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

MMDadoda

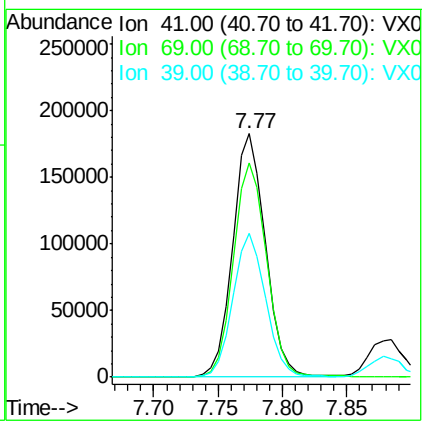
1/14/2019 10:41:00 AM

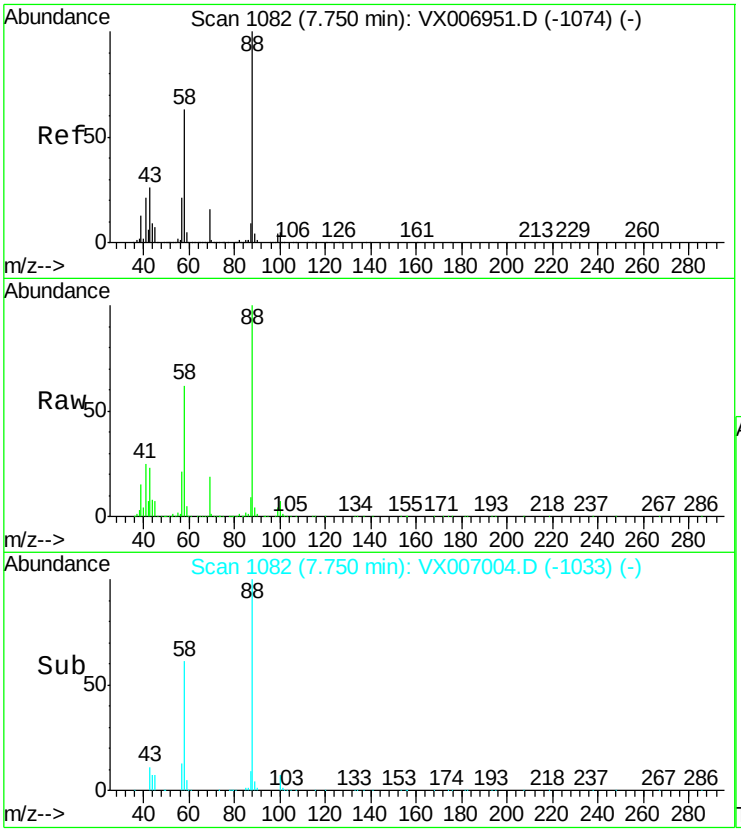


#48
Methyl methacrylate
Concen: 53.179 ug/l
RT: 7.77 min Scan# 1086
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion: 41 Resp: 320870

Ion	Ratio	Lower	Upper
41	100		
69	89.7	72.4	108.6
39	58.7	45.8	68.8

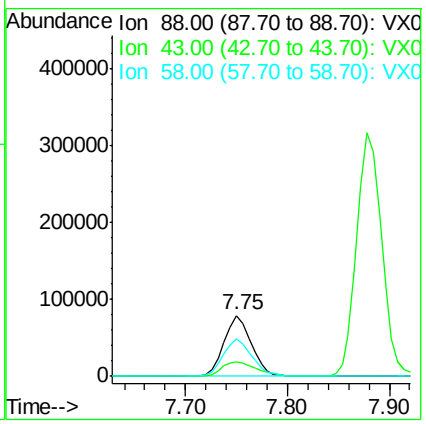




#49
1,4-Dioxane
Concen: 1055.634 ug/l
RT: 7.75 min Scan# 1082
Delta R.T. 0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion: 88 Resp: 145392

Ion	Ratio	Lower	Upper
88	100		
43	29.4	22.2	33.4
58	64.9	51.0	76.4

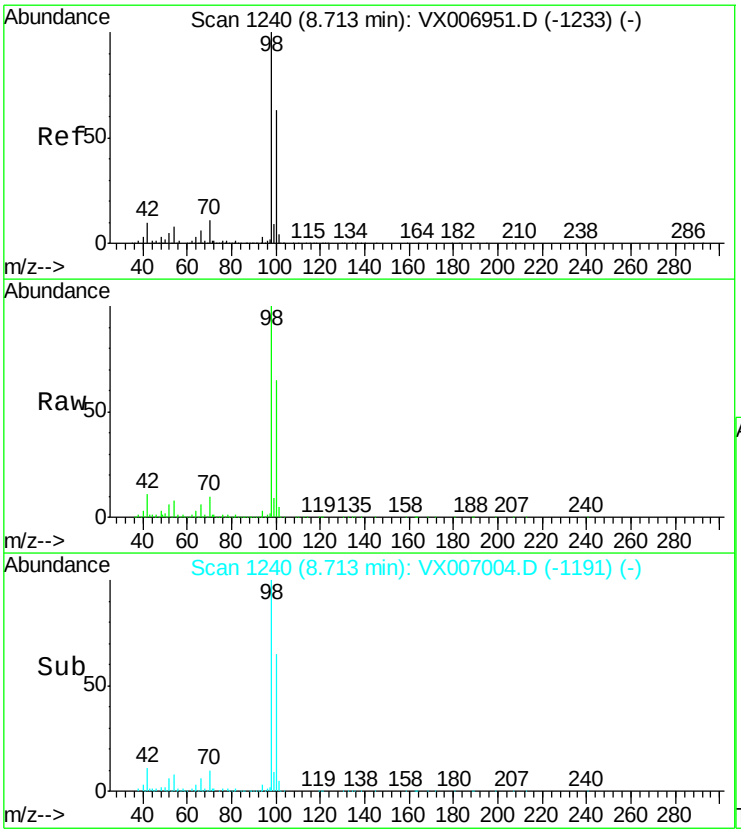


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

MMDadoda

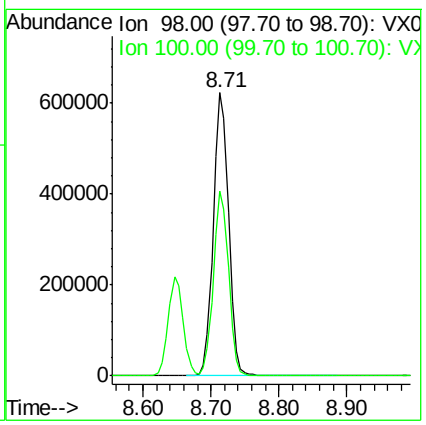
1/14/2019 10:41:00 AM

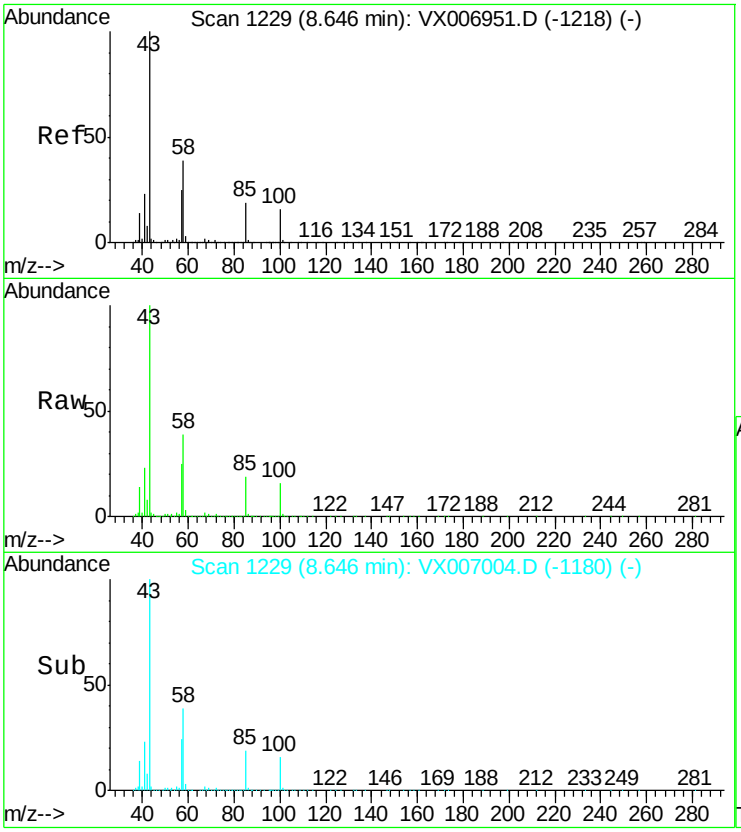


#50
Toluene-d8
Concen: 51.976 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion: 98 Resp: 973627

Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.0	78.0

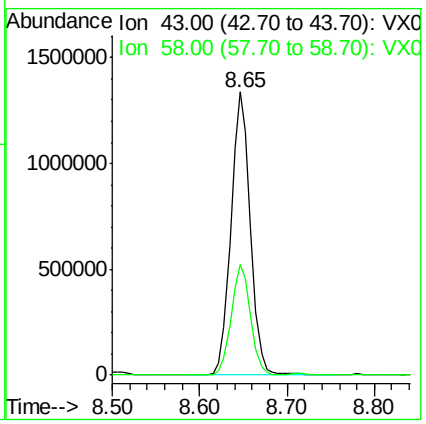




#51
4-Methyl-2-Pentanone
Concen: 273.368 ug/l
RT: 8.65 min Scan# 1229
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion: 43 Resp: 2064157

Ion	Ratio	Lower	Upper
43	100		
58	39.0	31.8	47.6

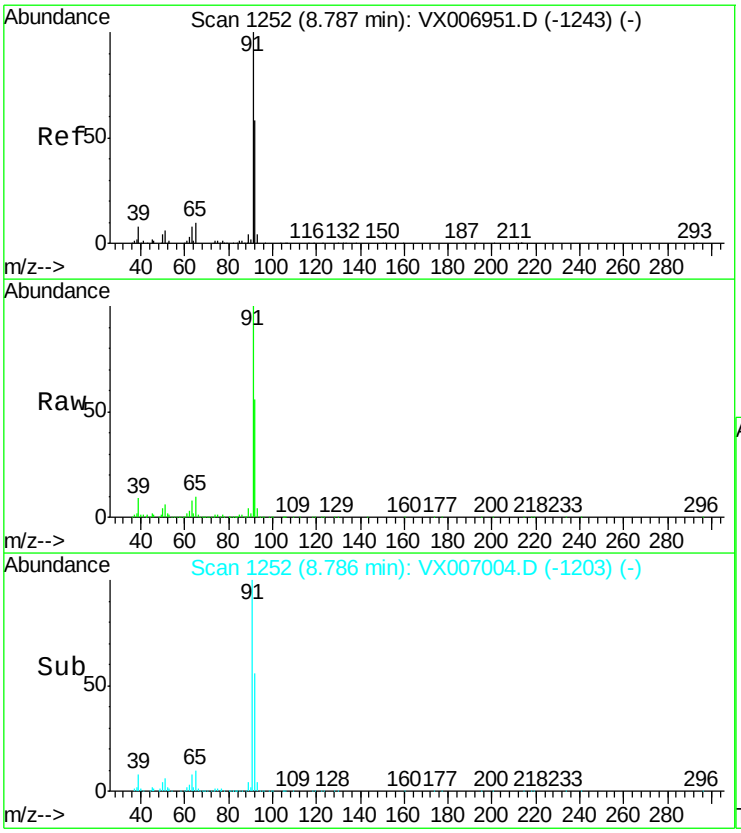


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

MMDadoda

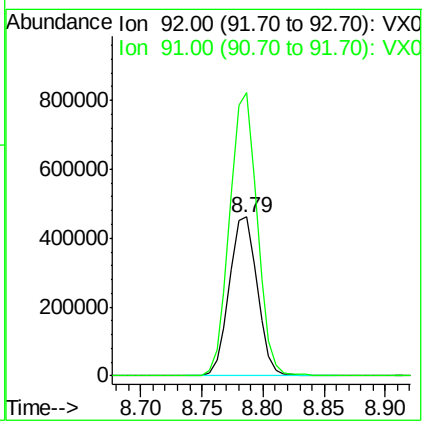
1/14/2019 10:41:00 AM

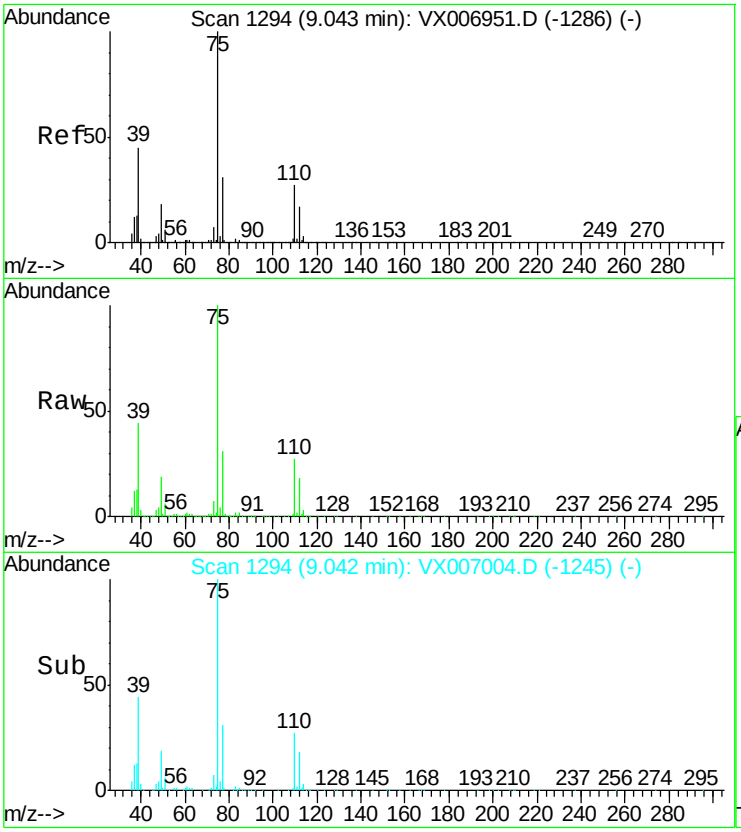


#52
Toluene
Concen: 53.616 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion: 92 Resp: 730572

Ion	Ratio	Lower	Upper
92	100		
91	175.0	137.6	206.4

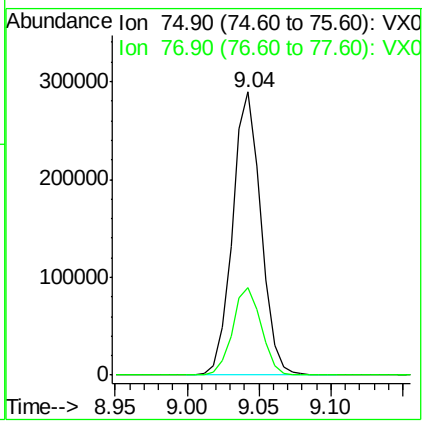




#53
t-1,3-Dichloropropene
Concen: 56.403 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion: 75 Resp: 398764

Ion	Ratio	Lower	Upper
75	100		
77	31.0	25.4	38.0

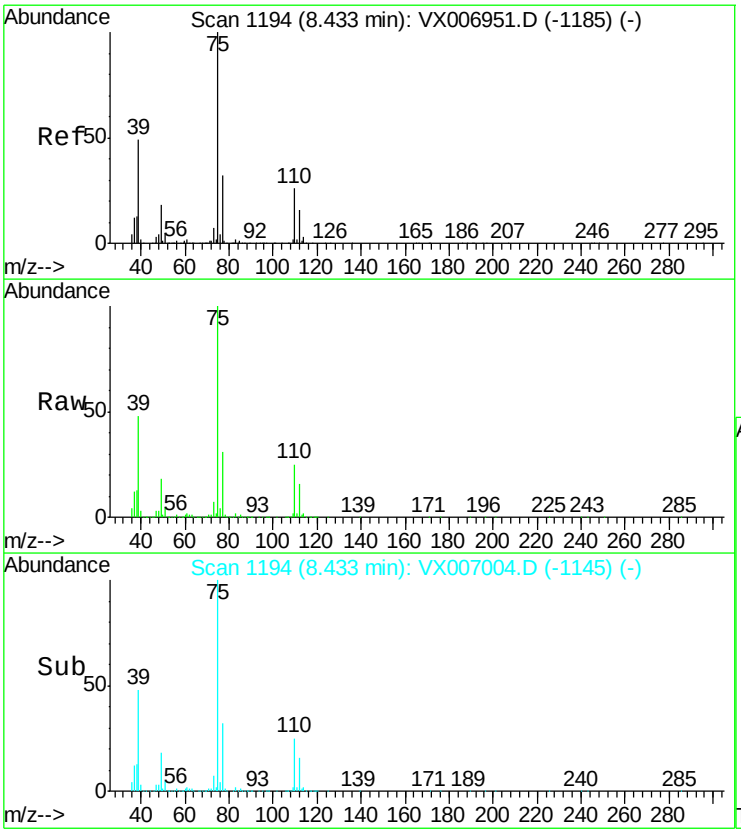


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

MMDadoda

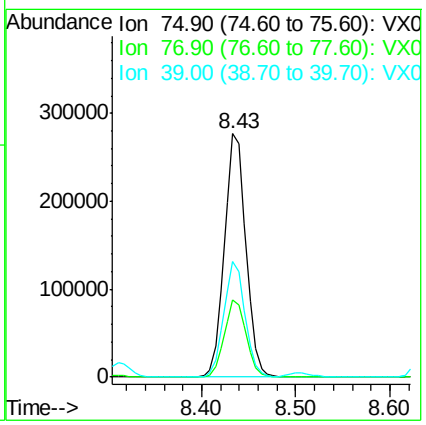
1/14/2019 10:41:00 AM

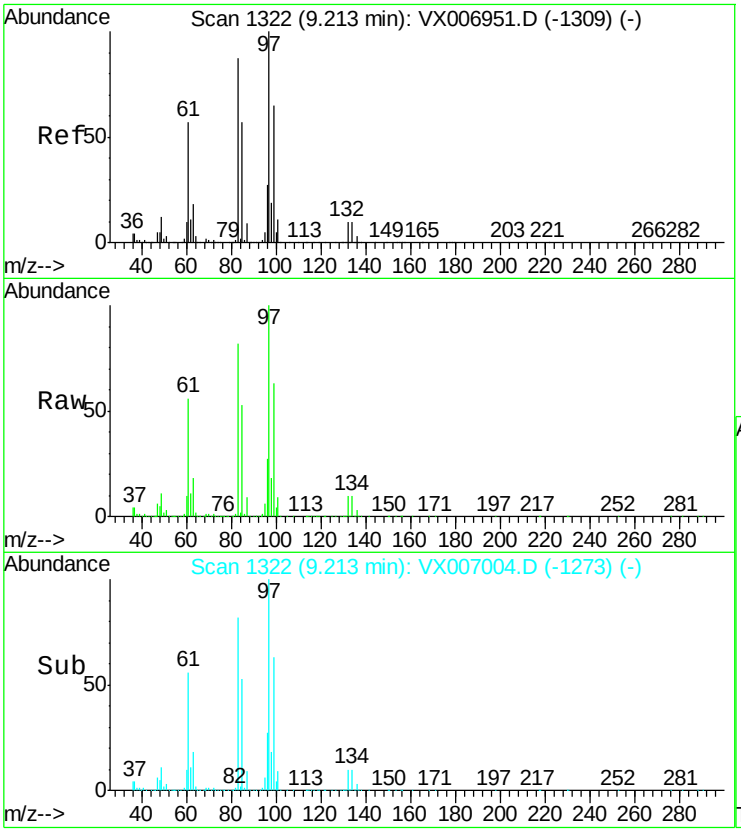


#54
cis-1,3-Dichloropropene
Concen: 56.065 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion: 75 Resp: 437739

Ion	Ratio	Lower	Upper
75	100		
77	31.5	26.2	39.2
39	47.5	36.7	55.1

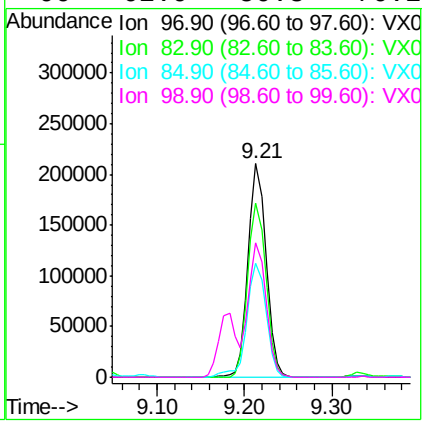




#55
1,1,2-Trichloroethane
Concen: 55.353 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion: 97 Resp: 301891

Ion	Ratio	Lower	Upper
97	100		
83	81.6	66.6	99.8
85	53.4	42.7	64.1
99	62.9	50.8	76.2

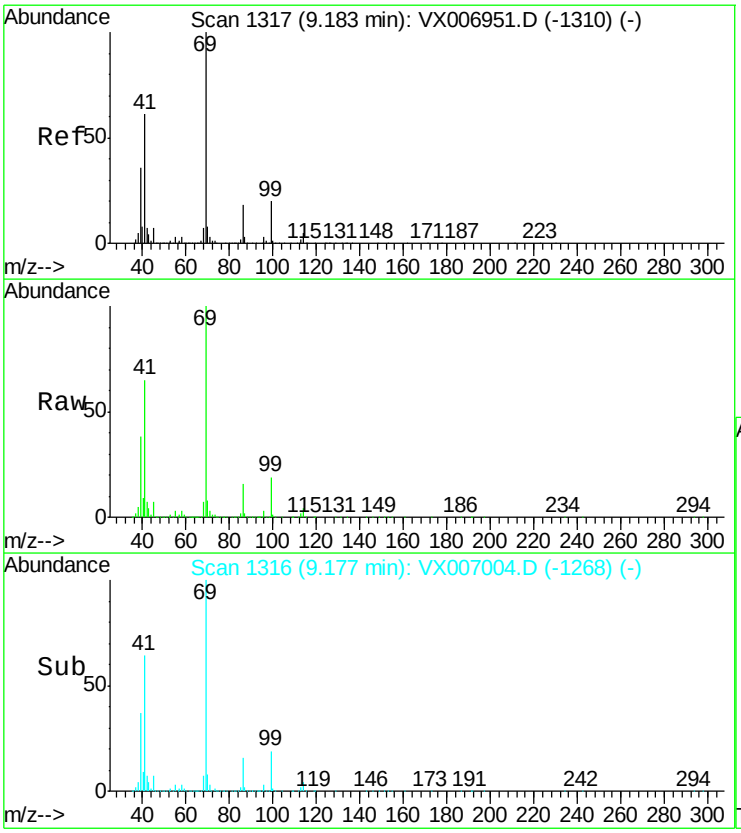


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

MMDadoda

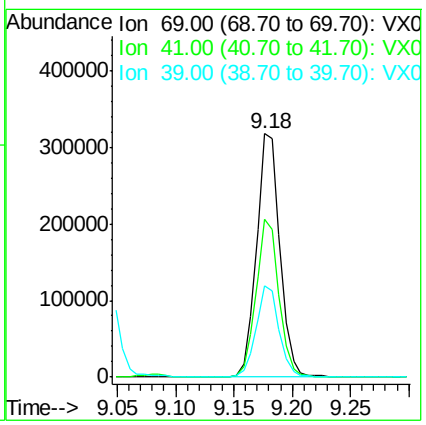
1/14/2019 10:41:00 AM

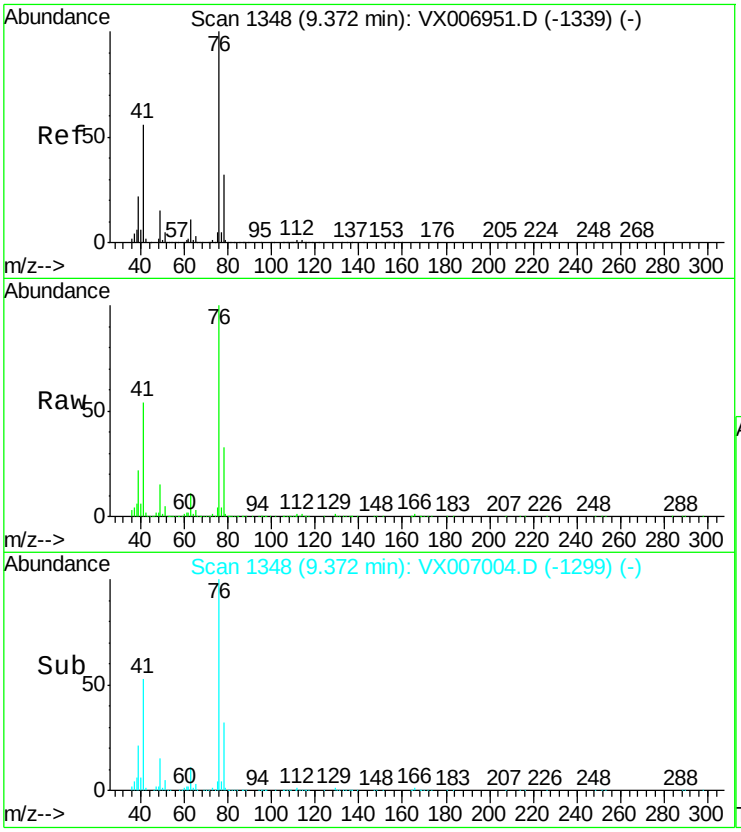


#56
Ethyl methacrylate
Concen: 55.708 ug/l
RT: 9.18 min Scan# 1316
Delta R.T. -0.01 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion: 69 Resp: 443547

Ion	Ratio	Lower	Upper
69	100		
41	63.7	48.7	73.1
39	36.7	27.0	40.6

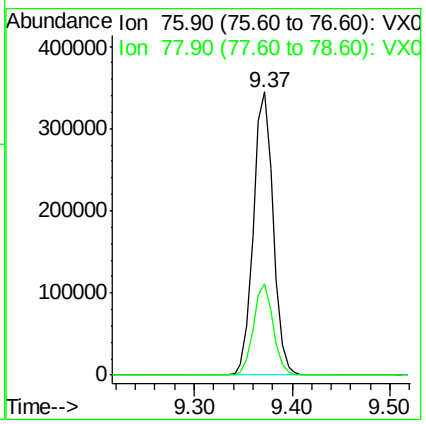




#57
1,3-Dichloropropane
Concen: 54.053 ug/l
RT: 9.37 min Scan# 1348
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion: 76 Resp: 482973

Ion	Ratio	Lower	Upper
76	100		
78	32.0	26.0	39.0

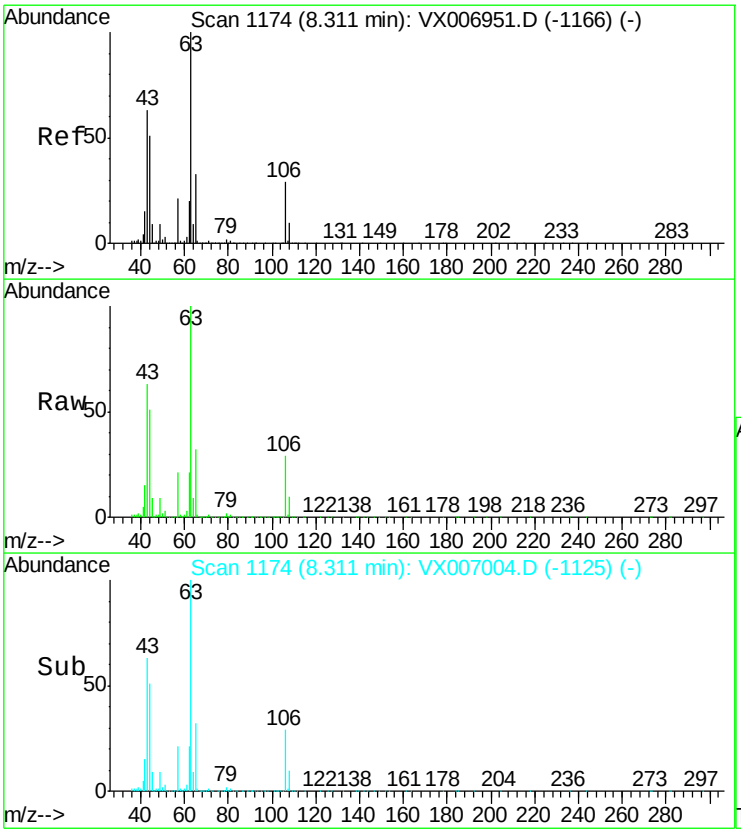


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

MMDadoda

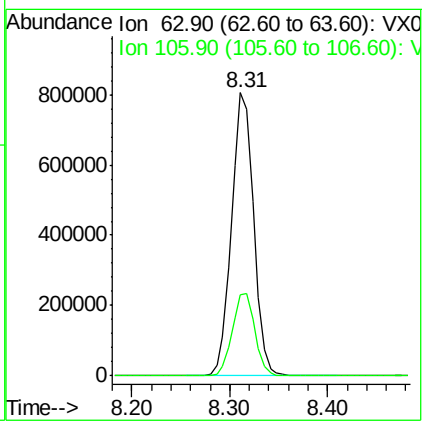
1/14/2019 10:41:00 AM

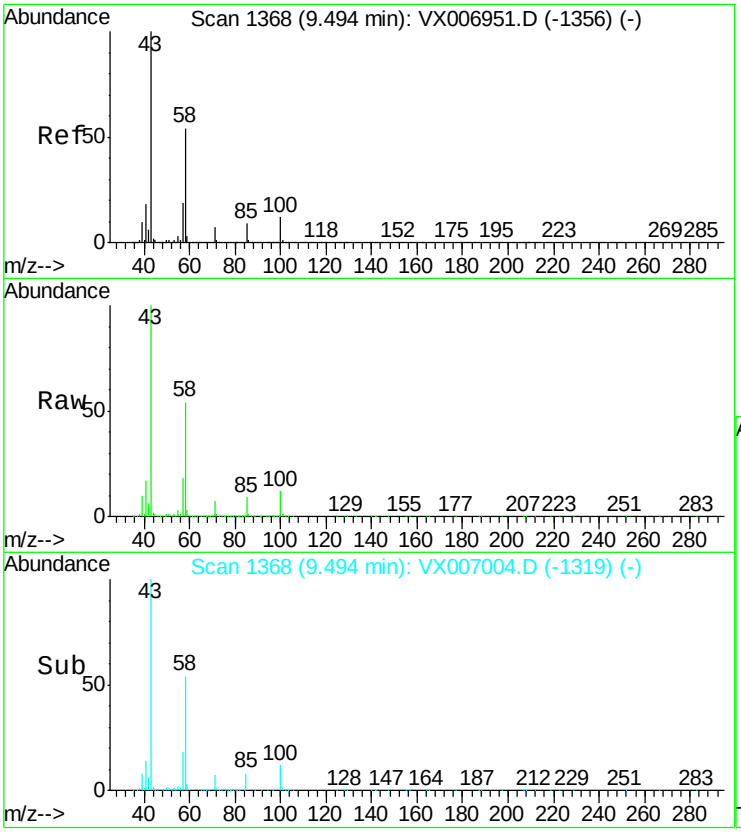


#58
2-Chloroethyl Vinyl ether
Concen: 307.584 ug/l
RT: 8.31 min Scan# 1174
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion: 63 Resp: 1259173

Ion	Ratio	Lower	Upper
63	100		
106	29.8	24.6	36.8

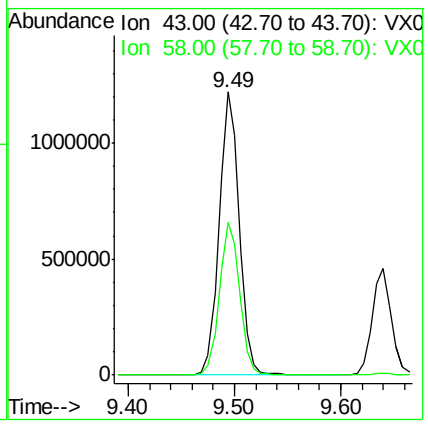




#59
2-Hexanone
Concen: 278.277 ug/l
RT: 9.49 min Scan# 1368
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion: 43 Resp: 1601253

Ion	Ratio	Lower	Upper
43	100		
58	54.4	27.7	83.1

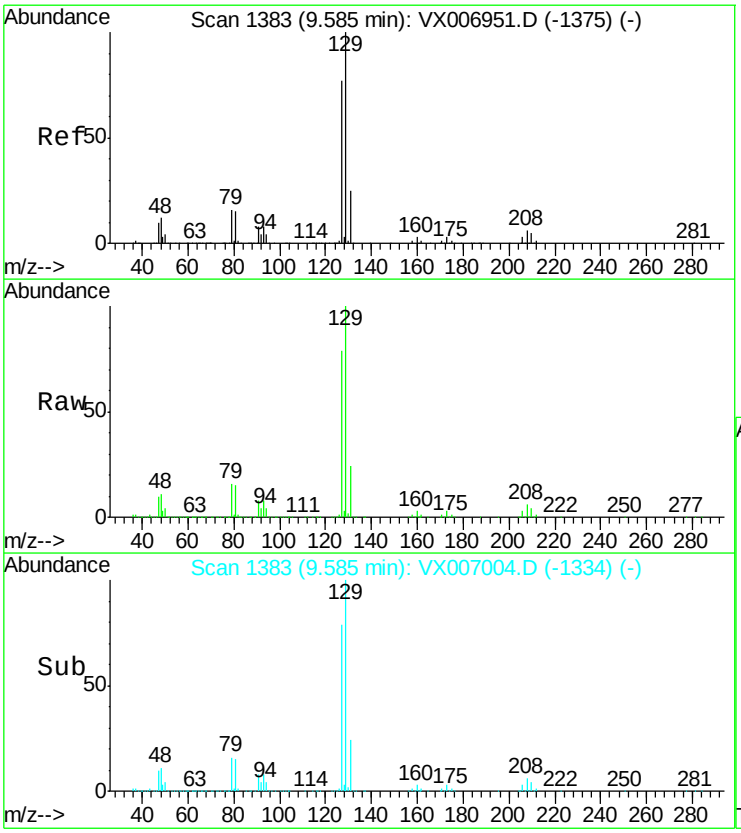


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

MMDadoda

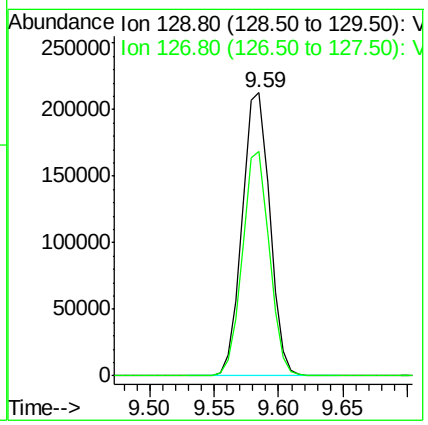
1/14/2019 10:41:00 AM

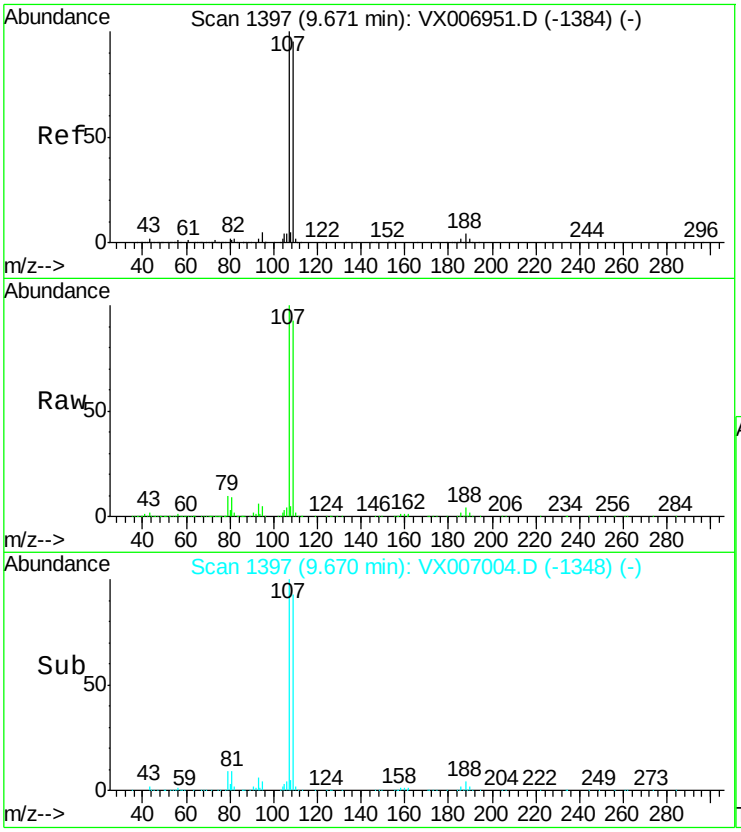


#60
Dibromochloromethane
Concen: 59.467 ug/l
RT: 9.59 min Scan# 1383
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion:129 Resp: 314933

Ion	Ratio	Lower	Upper
129	100		
127	77.2	39.3	117.8

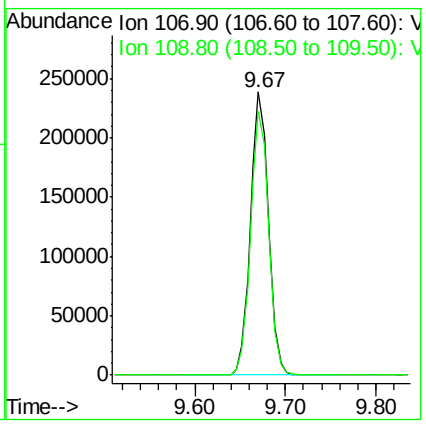




#61
1,2-Dibromoethane
Concen: 54.681 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion:107 Resp: 328316

Ion	Ratio	Lower	Upper
107	100		
109	93.8	75.8	113.6

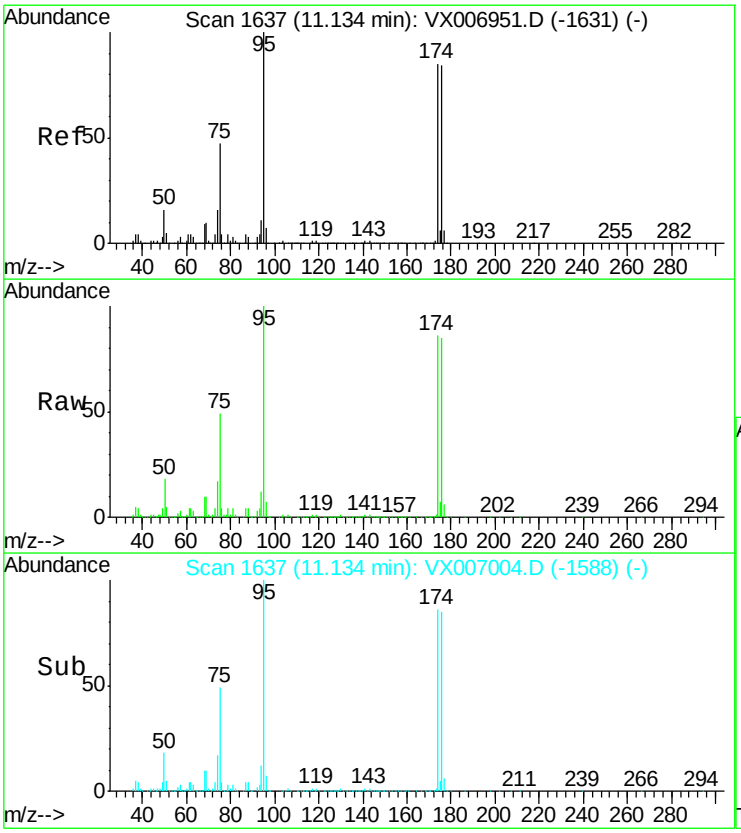


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

MMDadoda

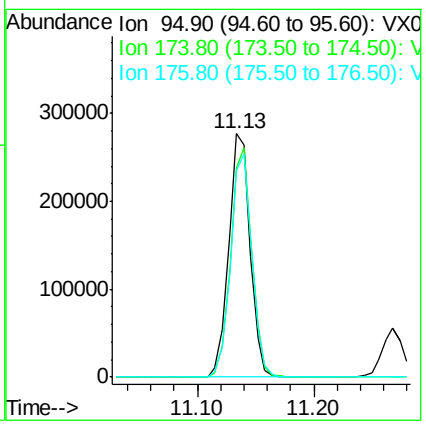
1/14/2019 10:41:00 AM

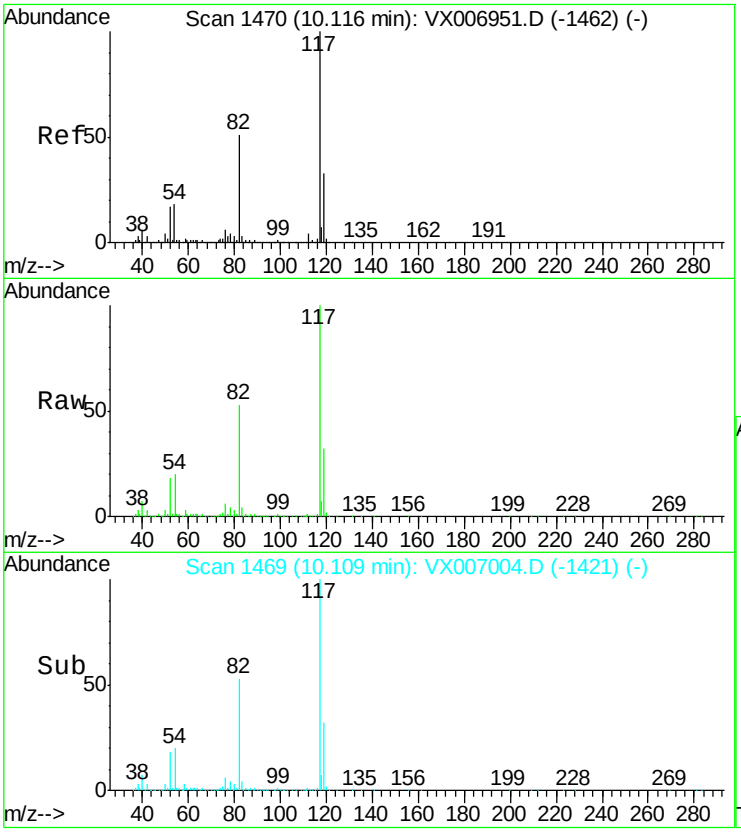


#62
4-Bromofluorobenzene
Concen: 54.168 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion: 95 Resp: 353741

Ion	Ratio	Lower	Upper
95	100		
174	92.7	0.0	182.2
176	91.2	0.0	178.8

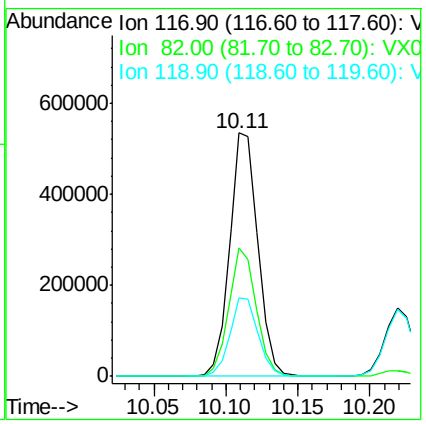




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.01 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion:117 Resp: 735192

Ion	Ratio	Lower	Upper
117	100		
82	52.8	41.0	61.6
119	32.2	25.4	38.0

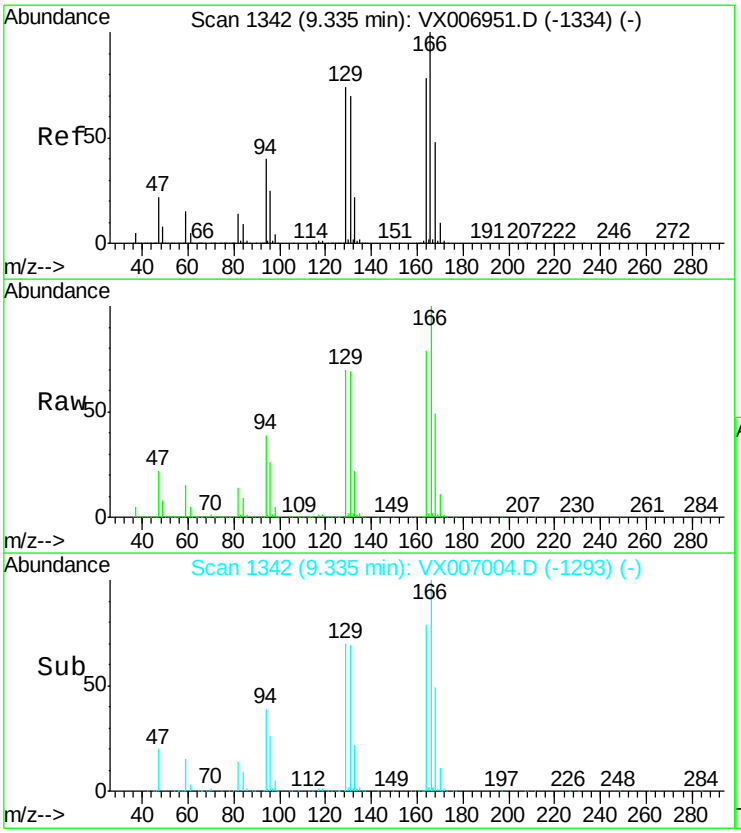


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

MMDadoda

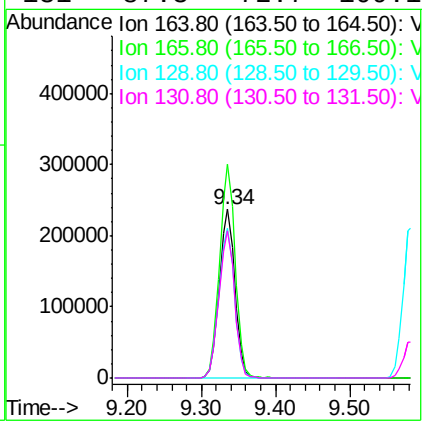
1/14/2019 10:41:00 AM

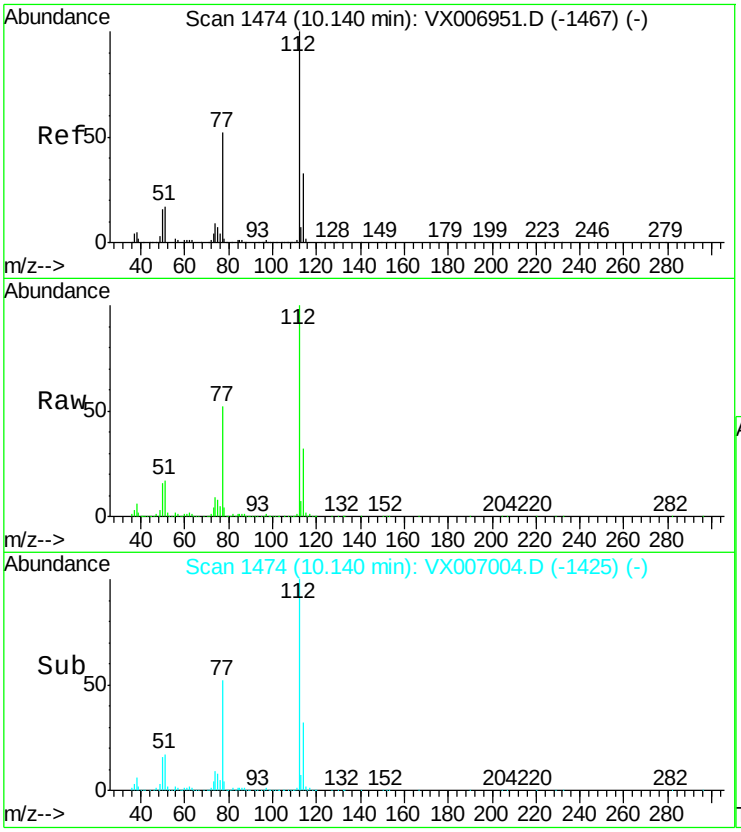


#64
Tetrachloroethene
Concen: 54.029 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion:164 Resp: 343902

Ion	Ratio	Lower	Upper
164	100		
166	126.7	102.5	153.7
129	88.7	75.1	112.7
131	87.3	72.7	109.1

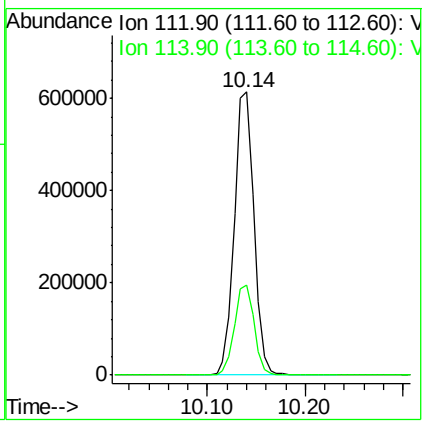




#65
Chlorobenzene
Concen: 53.427 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion:112 Resp: 856695

Ion	Ratio	Lower	Upper
112	100		
114	31.7	25.7	38.5

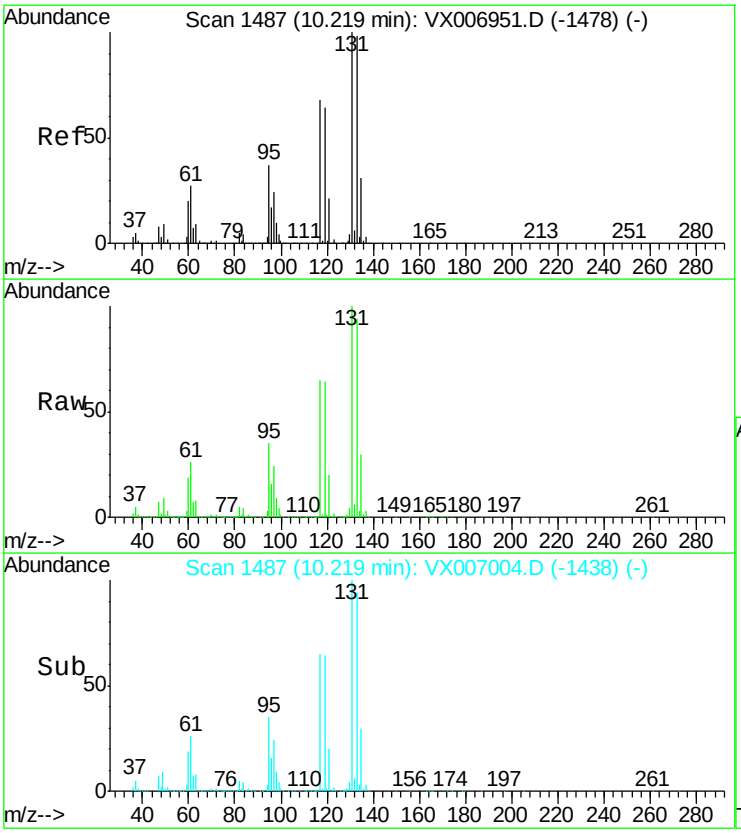


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

MMDadoda

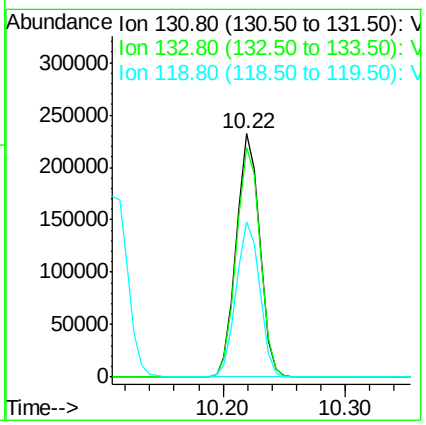
1/14/2019 10:41:00 AM

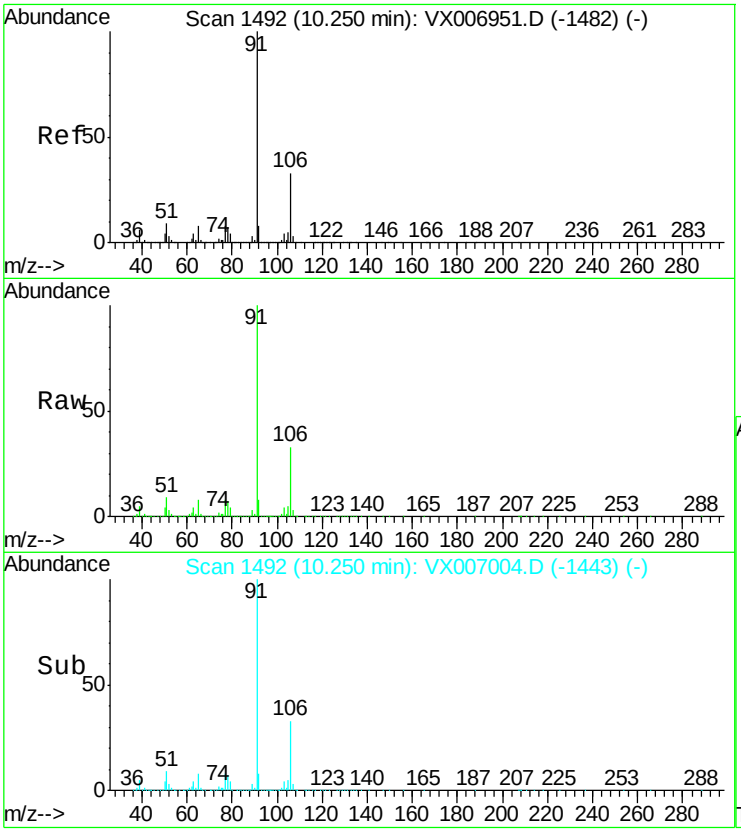


#66
1,1,1,2-Tetrachloroethane
Concen: 56.641 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion:131 Resp: 305528

Ion	Ratio	Lower	Upper
131	100		
133	96.4	48.0	144.2
119	64.2	32.6	97.8

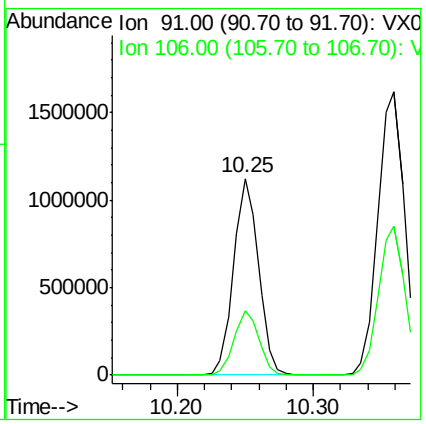




#67
Ethyl Benzene
Concen: 54.193 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion: 91 Resp: 1434582

Ion	Ratio	Lower	Upper
91	100		
106	32.9	26.4	39.6

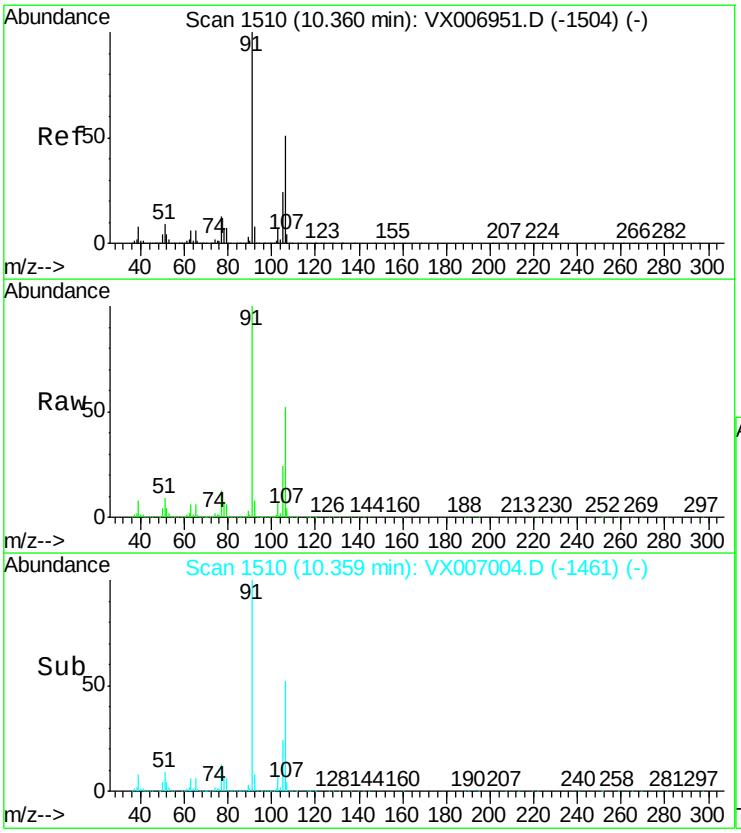


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

MMDadoda

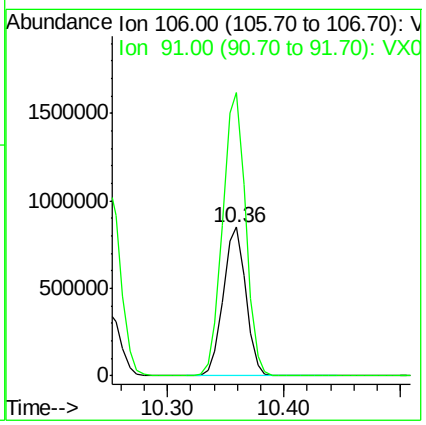
1/14/2019 10:41:00 AM

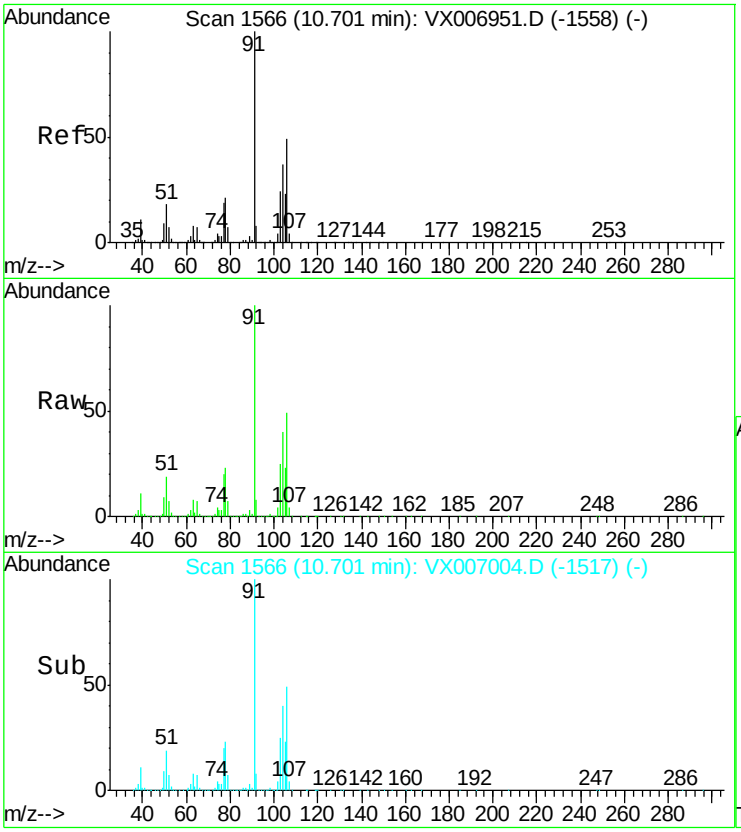


#68
m/p-Xylenes
Concen: 109.329 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion:106 Resp: 1140243

Ion	Ratio	Lower	Upper
106	100		
91	193.6	155.8	233.6

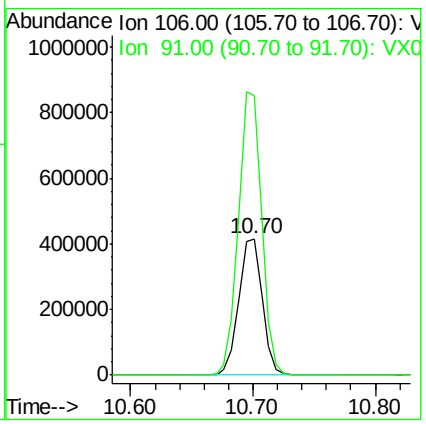




#69
o-Xylene
Concen: 54.070 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion:106 Resp: 549968

Ion	Ratio	Lower	Upper
106	100		
91	206.6	101.3	303.7

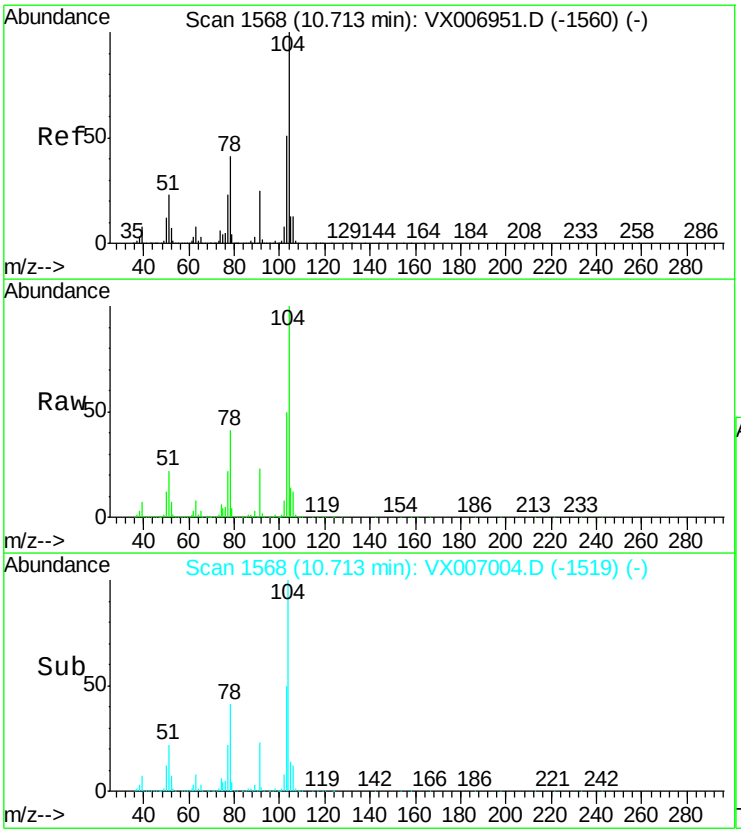


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

MMDadoda

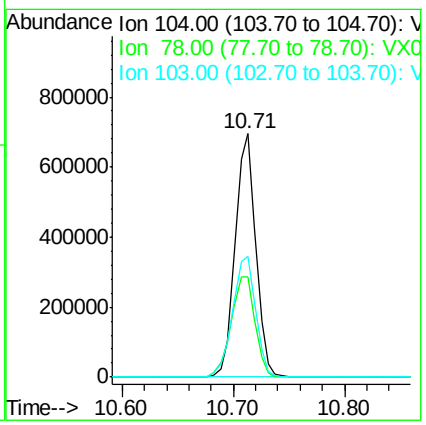
1/14/2019 10:41:00 AM

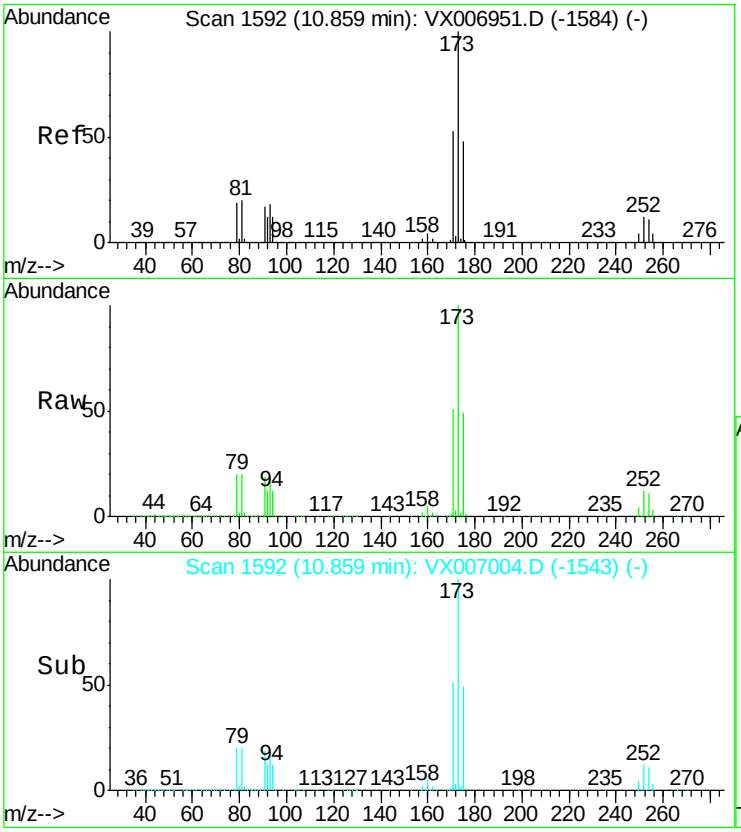


#70
Styrene
Concen: 55.334 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion:104 Resp: 891391

Ion	Ratio	Lower	Upper
104	100		
78	47.8	37.7	56.5
103	55.6	43.8	65.8

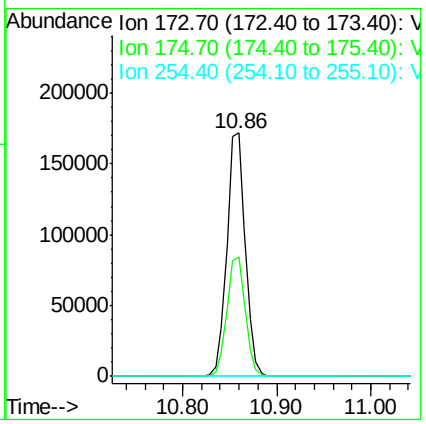




#71
Bromoform
Concen: 48.277 ug/l
RT: 10.86 min Scan# 1592
Delta R.T. 0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion:173 Resp: 232116

Ion	Ratio	Lower	Upper
173	100		
175	49.6	24.7	74.1
254	0.2	0.2	0.2

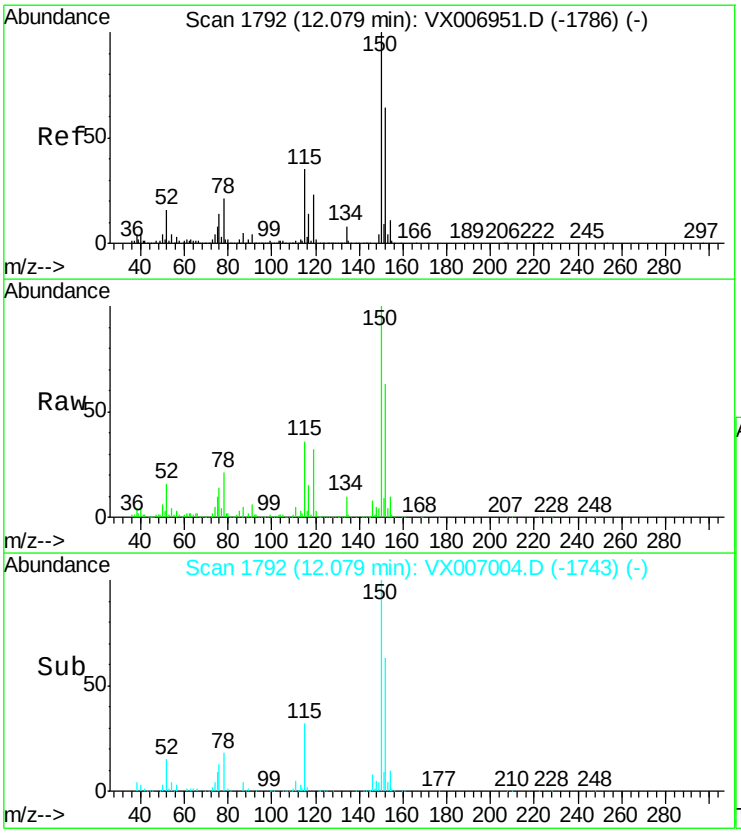


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

MMDadoda

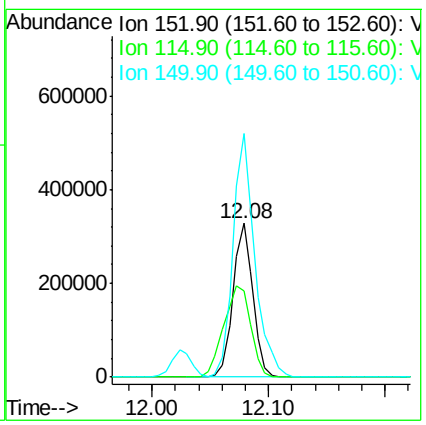
1/14/2019 10:41:00 AM

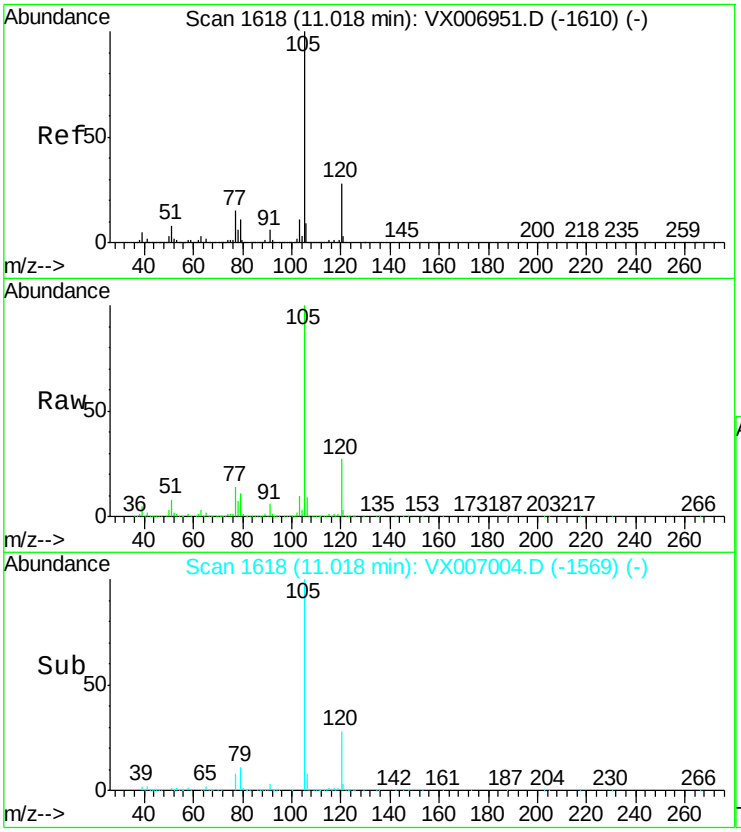


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion:152 Resp: 386984

Ion	Ratio	Lower	Upper
152	100		
115	80.9	39.1	117.2
150	174.7	0.0	344.8

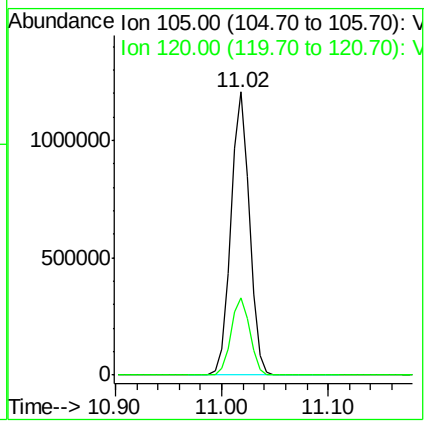




#73
Isopropylbenzene
Concen: 54.170 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion:105 Resp: 1478173

Ion	Ratio	Lower	Upper
105	100		
120	27.7	14.1	42.4

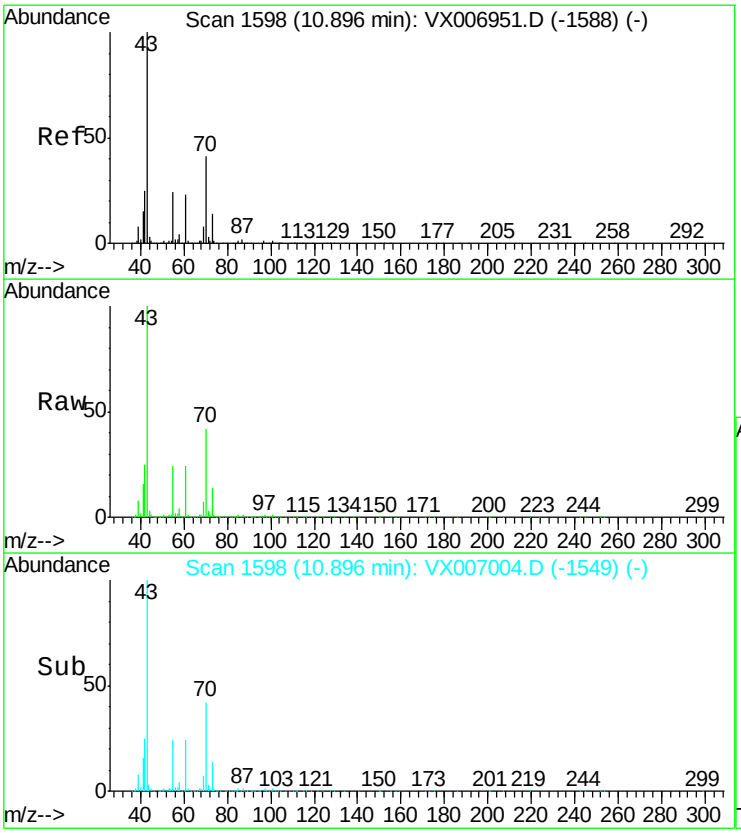


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

MMDadoda

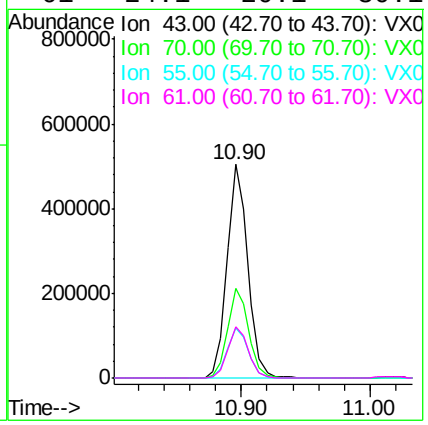
1/14/2019 10:41:00 AM

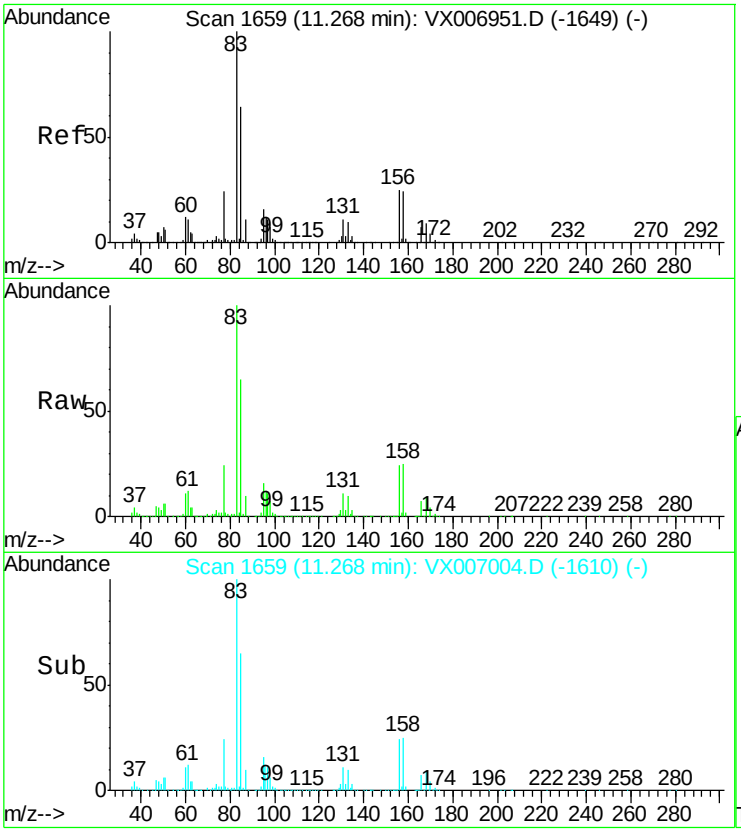


#74
N-amyl acetate
Concen: 52.085 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion: 43 Resp: 572243

Ion	Ratio	Lower	Upper
43	100		
70	42.5	35.8	53.8
55	24.2	19.4	29.0
61	24.1	20.1	30.1

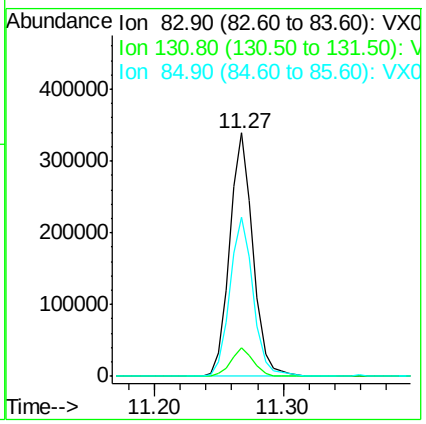




#75
1,1,2,2-Tetrachloroethane
Concen: 49.648 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion: 83 Resp: 430095

Ion	Ratio	Lower	Upper
83	100		
131	11.3	5.7	17.1
85	65.8	32.2	96.6

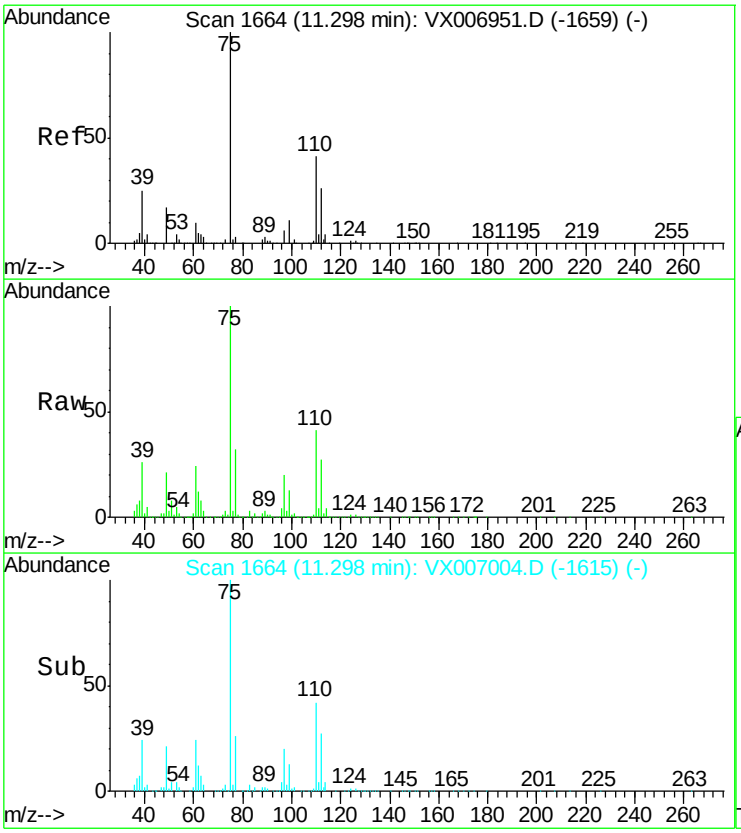


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

MMDadoda

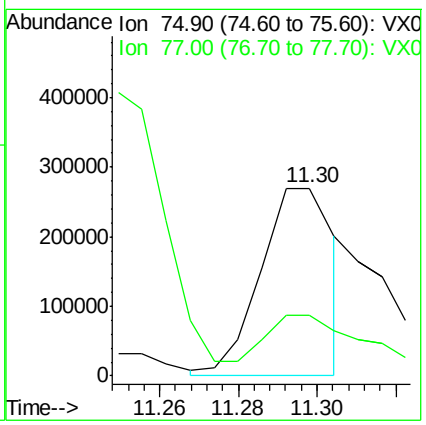
1/14/2019 10:41:00 AM

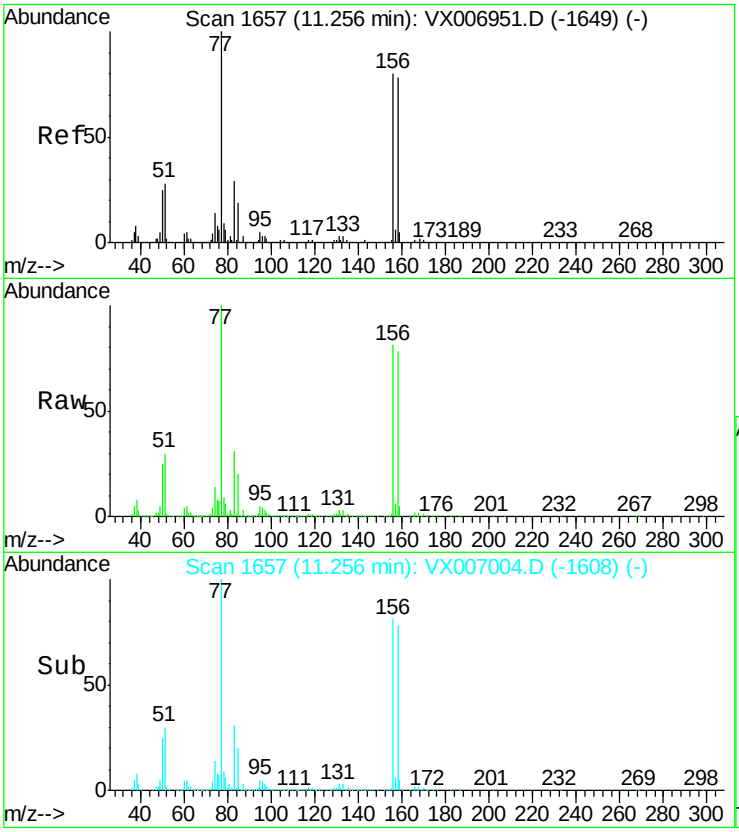


#76
1,2,3-Trichloropropane
Concen: 44.637 ug/l m
RT: 11.30 min Scan# 1664
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion: 75 Resp: 350043

Ion	Ratio	Lower	Upper
75	100		
77	44.4	18.5	55.5

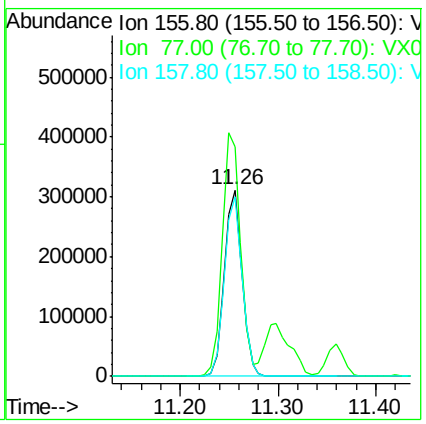




#77
Bromobenzene
Concen: 51.973 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion:156 Resp: 390773

Ion	Ratio	Lower	Upper
156	100		
77	134.6	68.0	204.0
158	97.5	48.3	144.8

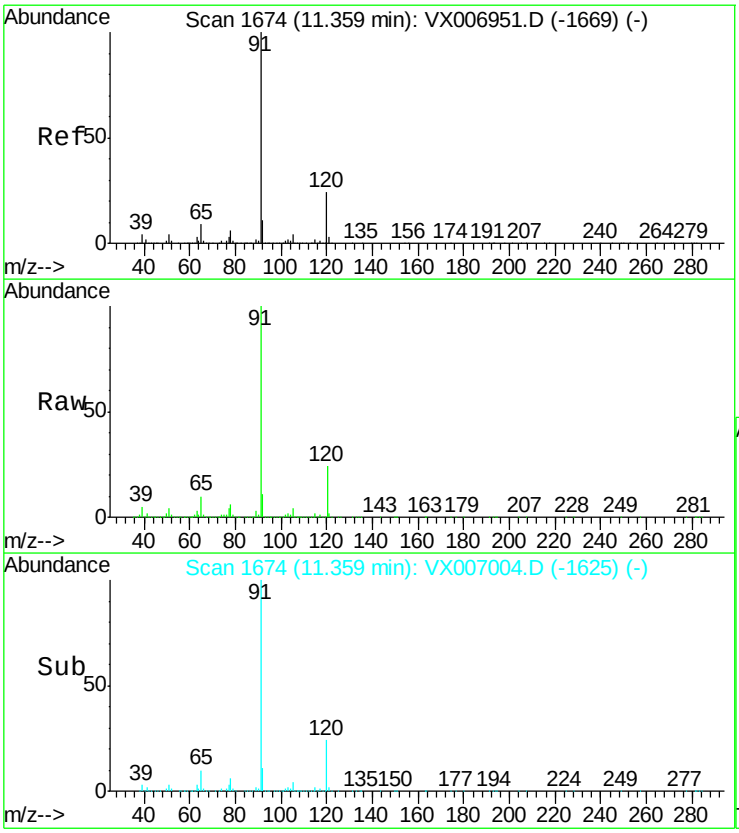


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

MMDadoda

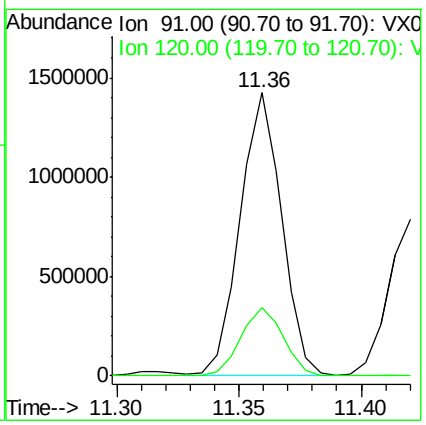
1/14/2019 10:41:00 AM

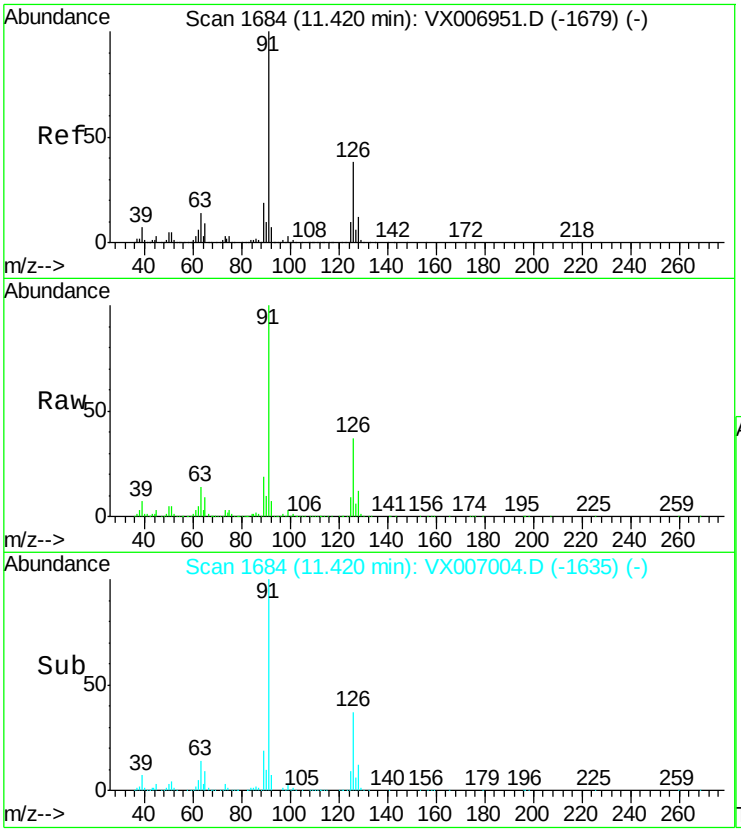


#78
n-propylbenzene
Concen: 56.009 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion: 91 Resp: 1677817

Ion	Ratio	Lower	Upper
91	100		
120	24.8	12.7	38.0

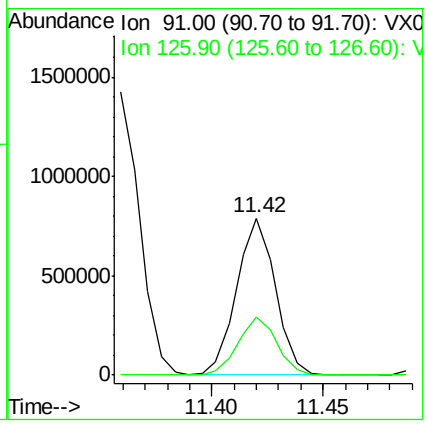




#79
2-Chlorotoluene
Concen: 53.142 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion: 91 Resp: 958278

Ion	Ratio	Lower	Upper
91	100		
126	37.0	18.6	56.0

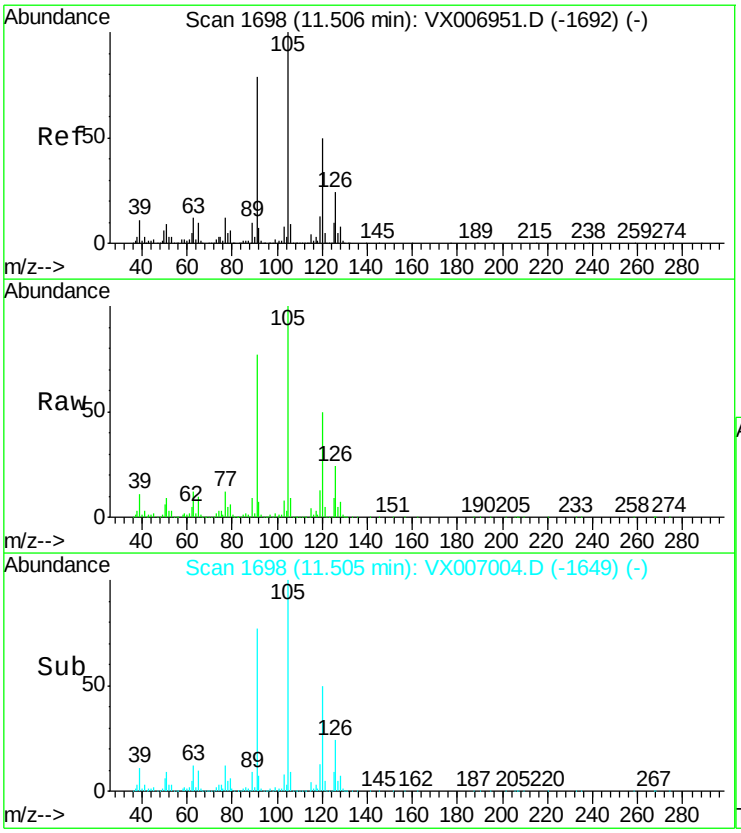


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

MMDadoda

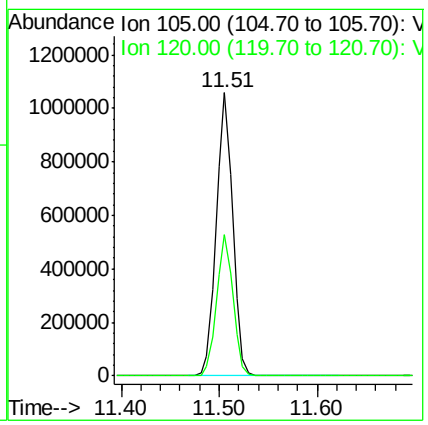
1/14/2019 10:41:00 AM

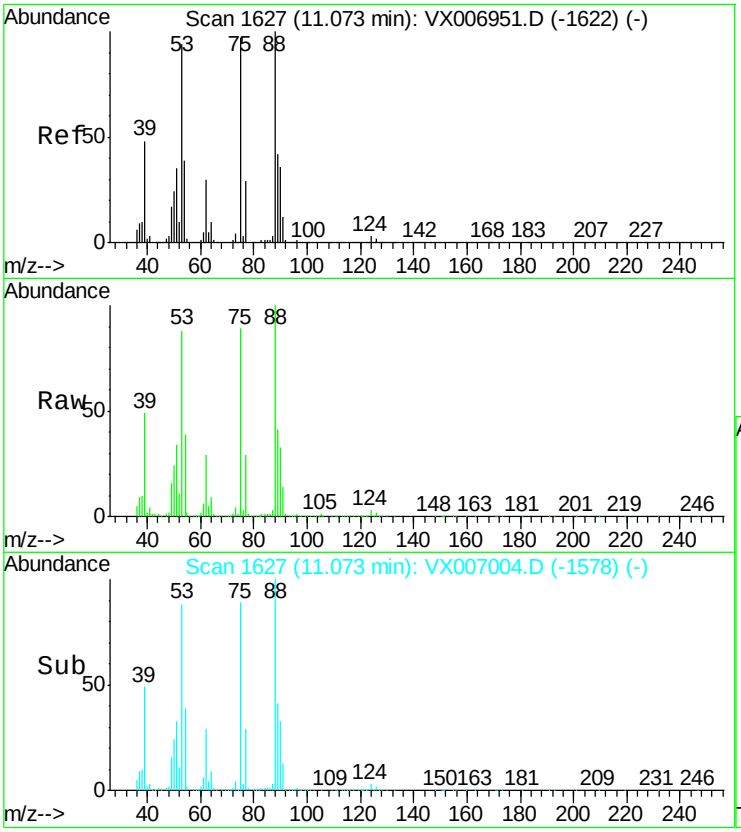


#80
1,3,5-Trimethylbenzene
Concen: 54.047 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion:105 Resp: 1232332

Ion	Ratio	Lower	Upper
105	100		
120	49.9	25.1	75.3

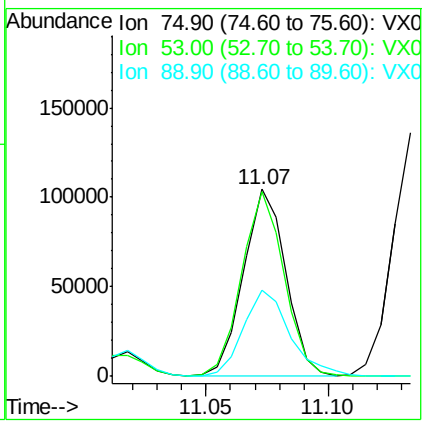




#81
trans-1,4-Dichloro-2-butene
Concen: 48.152 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion: 75 Resp: 124732

Ion	Ratio	Lower	Upper
75	100		
53	100.6	79.7	119.5
89	51.6	38.0	57.0

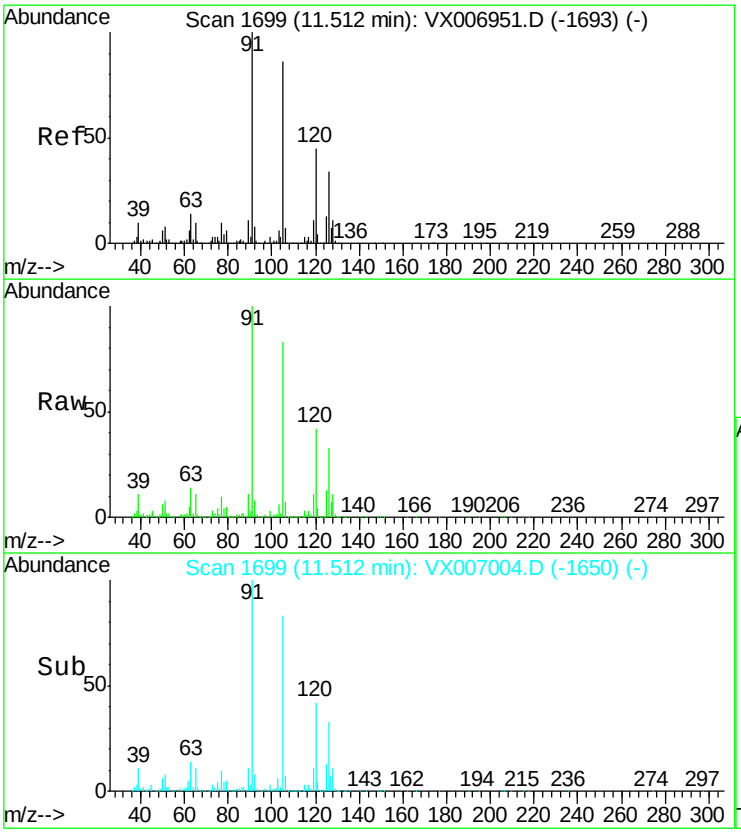


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

MMDadoda

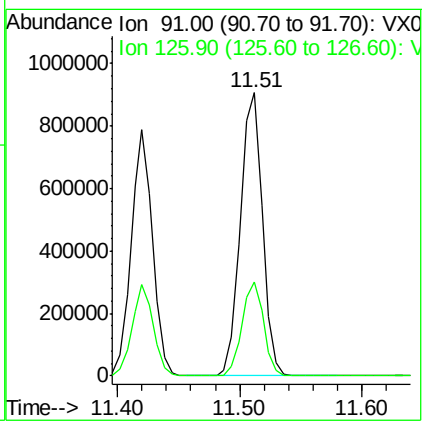
1/14/2019 10:41:00 AM

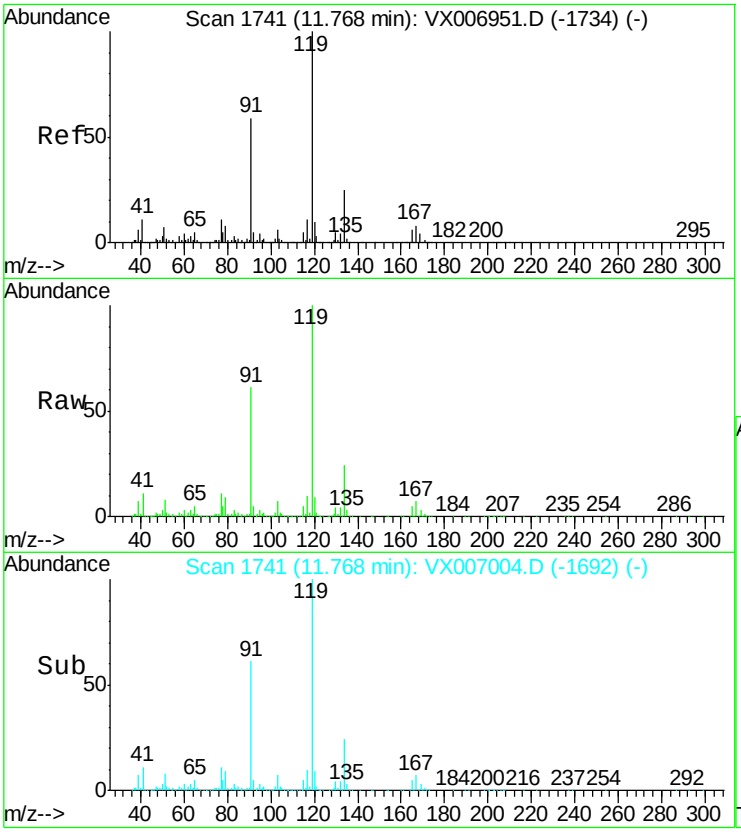


#82
4-Chlorotoluene
Concen: 53.989 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion: 91 Resp: 1127216

Ion	Ratio	Lower	Upper
91	100		
126	32.4	16.3	48.9

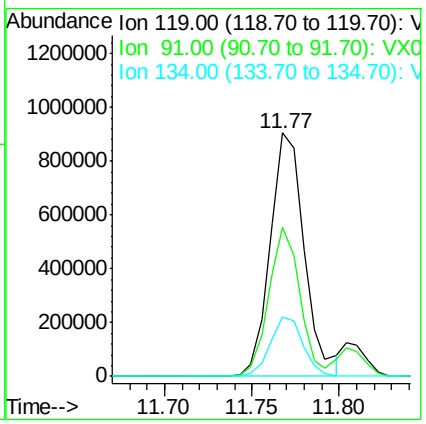




#83
tert-Butylbenzene
Concen: 54.186 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion:119 Resp: 1232677

Ion	Ratio	Lower	Upper
119	100		
91	55.5	27.7	83.1
134	23.3	11.9	35.5

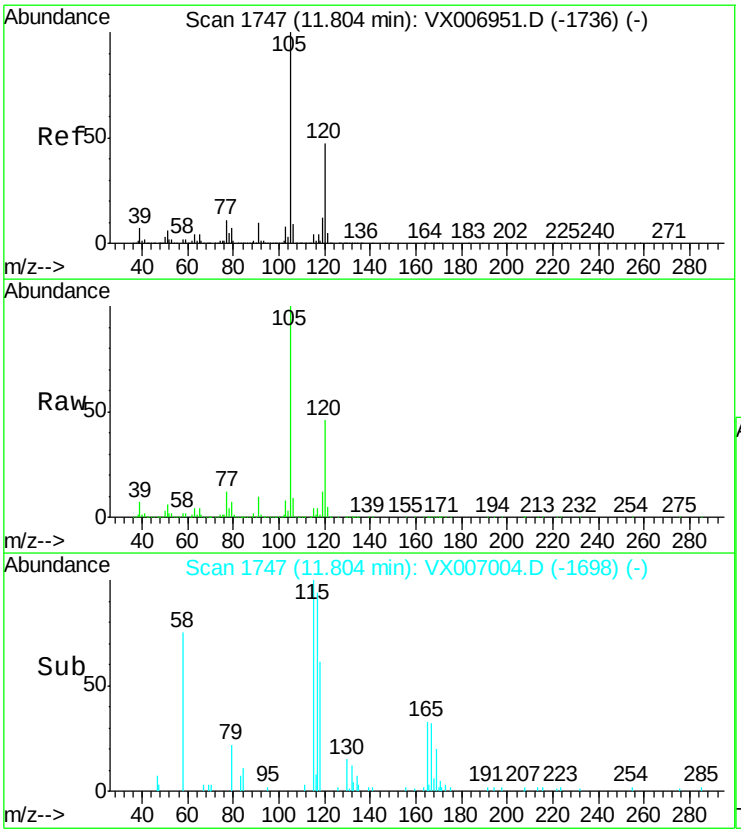


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

MMDadoda

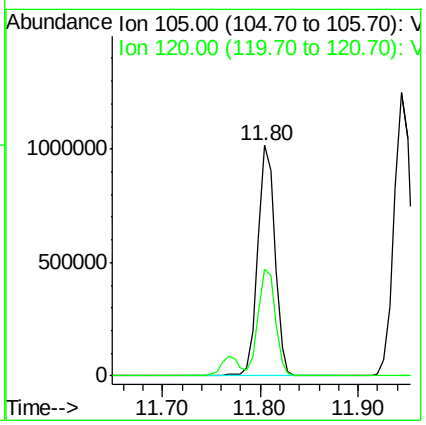
1/14/2019 10:41:00 AM

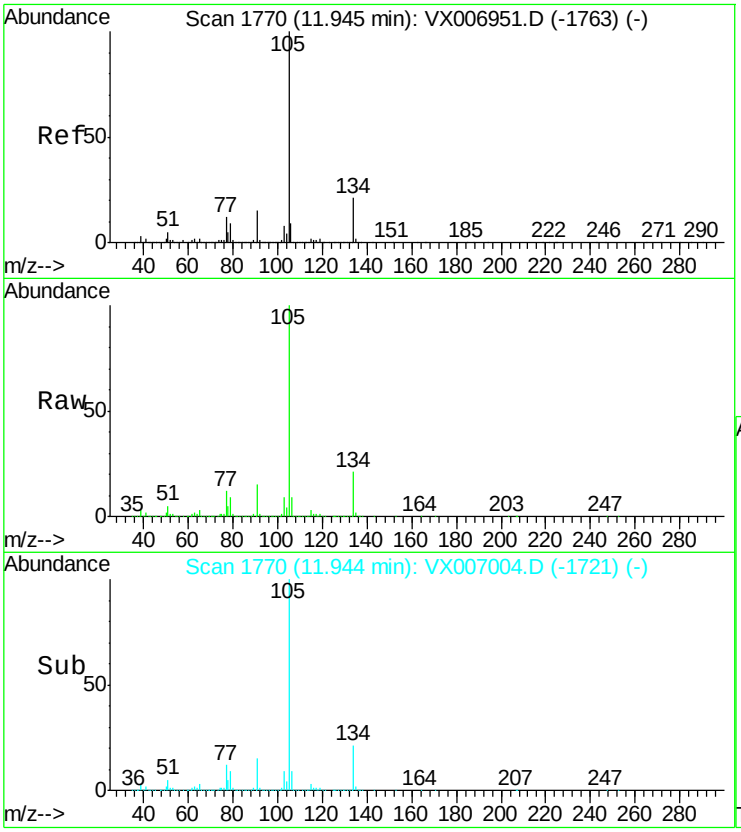


#84
1,2,4-Trimethylbenzene
Concen: 54.233 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion:105 Resp: 1243473

Ion	Ratio	Lower	Upper
105	100		
120	46.2	23.2	69.6

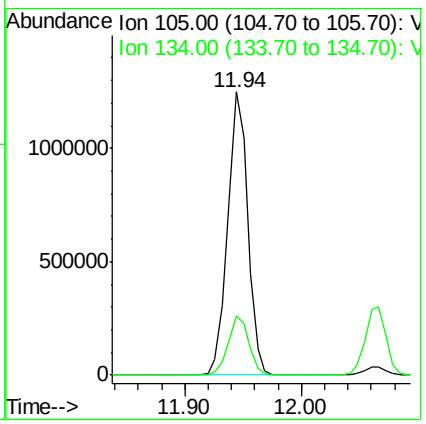




#85
sec-Butylbenzene
Concen: 55.223 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion:105 Resp: 1500334

Ion	Ratio	Lower	Upper
105	100		
134	21.4	10.7	31.9

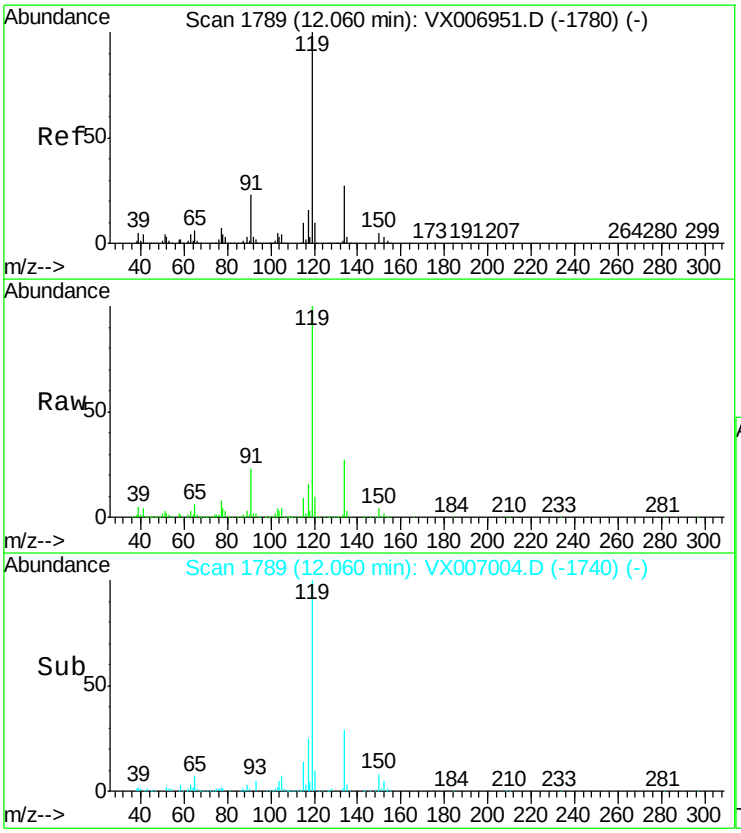


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

MMDadoda

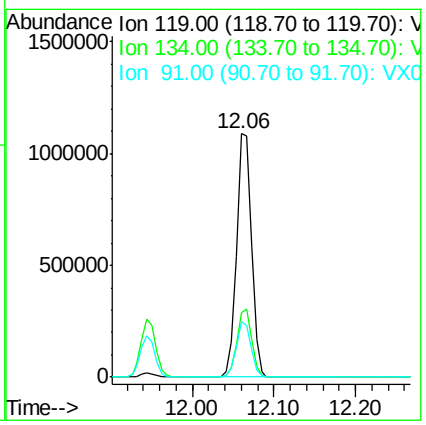
1/14/2019 10:41:00 AM

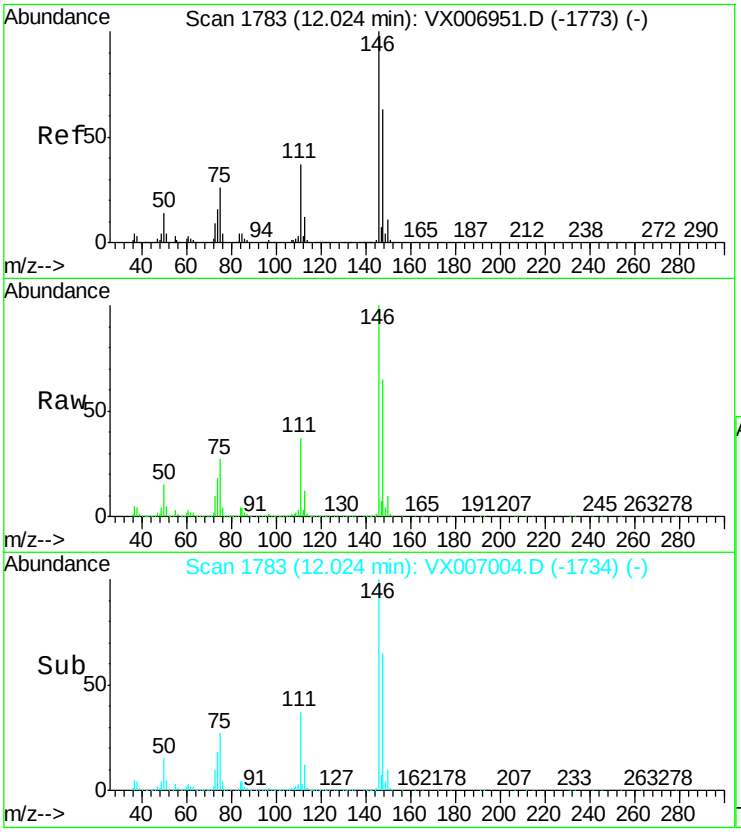


#86
p-Isopropyltoluene
Concen: 55.535 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion:119 Resp: 1349589

Ion	Ratio	Lower	Upper
119	100		
134	27.6	14.0	41.9
91	22.4	11.3	33.9

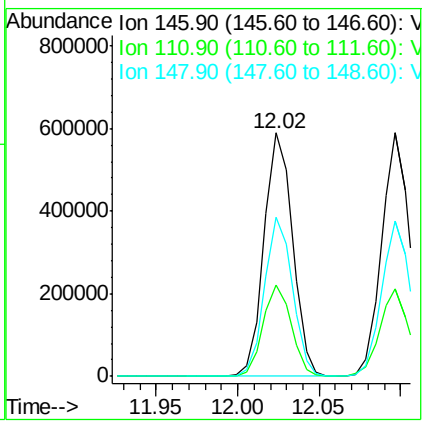




#87
1,3-Dichlorobenzene
Concen: 52.389 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion:146 Resp: 711971

Ion	Ratio	Lower	Upper
146	100		
111	37.2	18.6	55.8
148	63.9	31.8	95.3

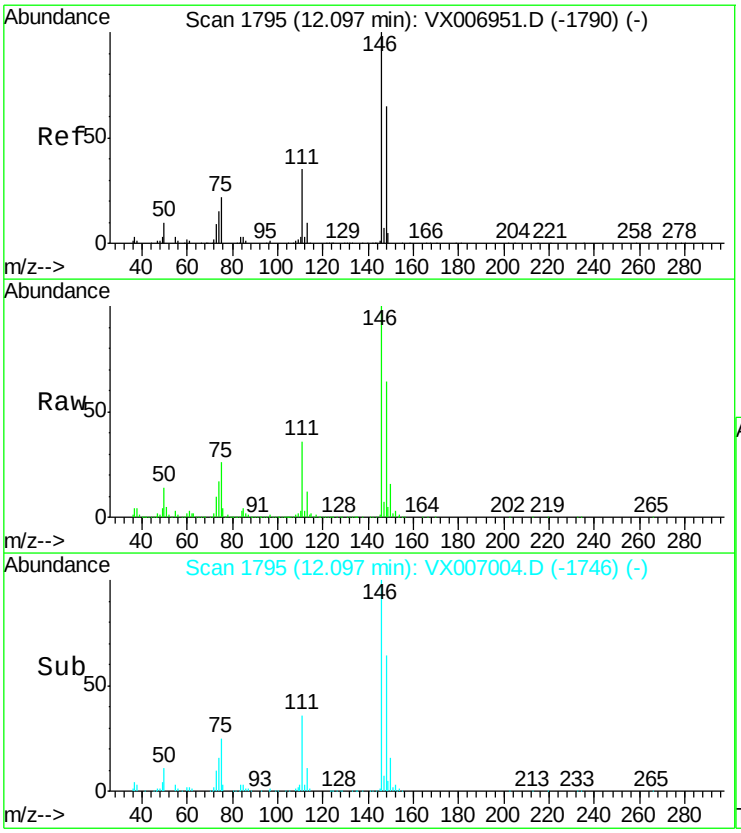


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

MMDadoda

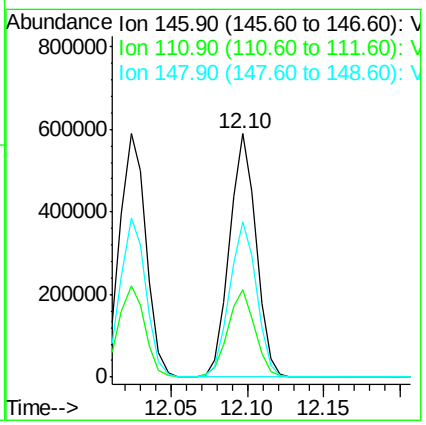
1/14/2019 10:41:00 AM

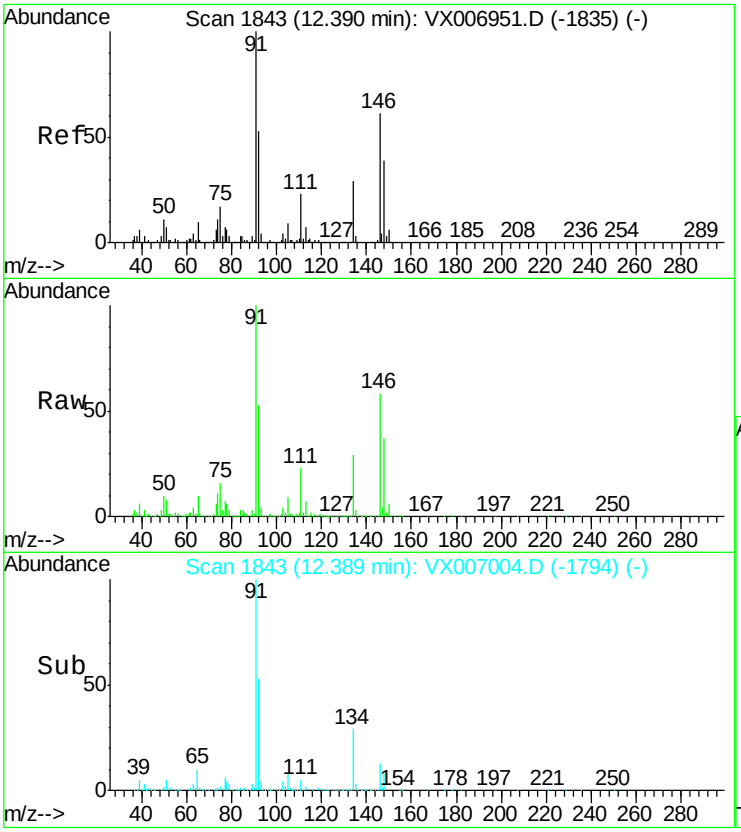


#88
1,4-Dichlorobenzene
Concen: 54.985 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion:146 Resp: 708191

Ion	Ratio	Lower	Upper
146	100		
111	36.5	18.1	54.1
148	64.9	31.9	95.9

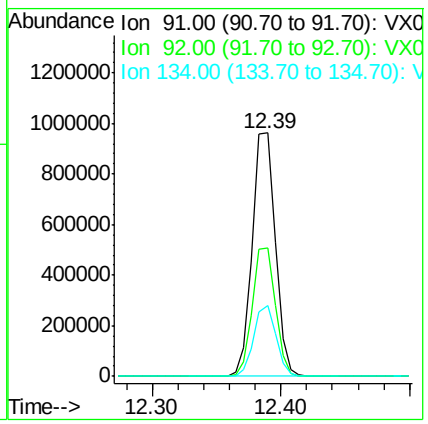




#89
n-Butylbenzene
Concen: 56.690 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion: 91 Resp: 1174402

Ion	Ratio	Lower	Upper
91	100		
92	52.7	26.8	80.4
134	28.4	14.4	43.2

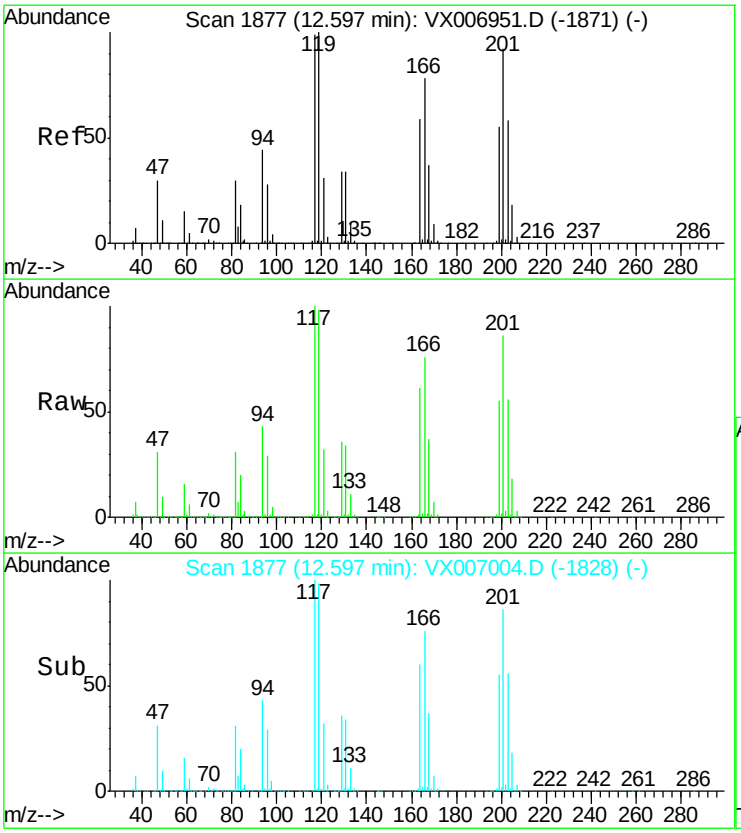


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

MMDadoda

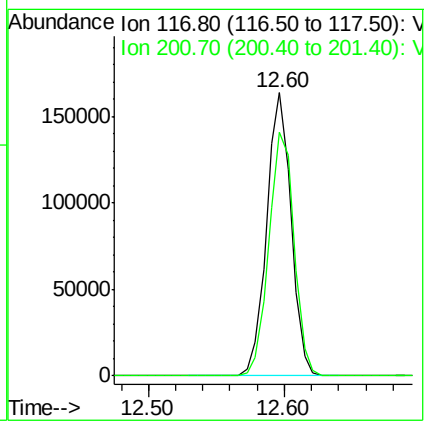
1/14/2019 10:41:00 AM

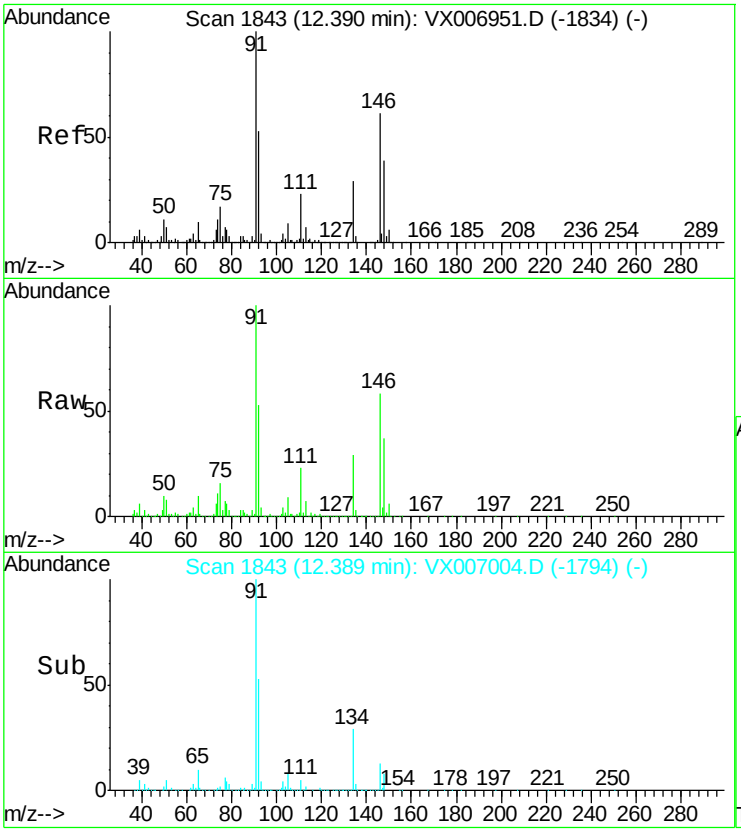


#90
Hexachloroethane
Concen: 53.134 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion:117 Resp: 206891

Ion	Ratio	Lower	Upper
117	100		
201	88.7	42.9	128.7

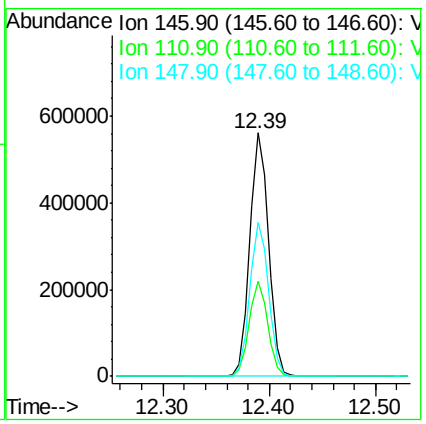




#91
1,2-Dichlorobenzene
Concen: 51.915 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion:146 Resp: 696258

Ion	Ratio	Lower	Upper
146	100		
111	38.5	19.4	58.2
148	63.5	32.3	96.9

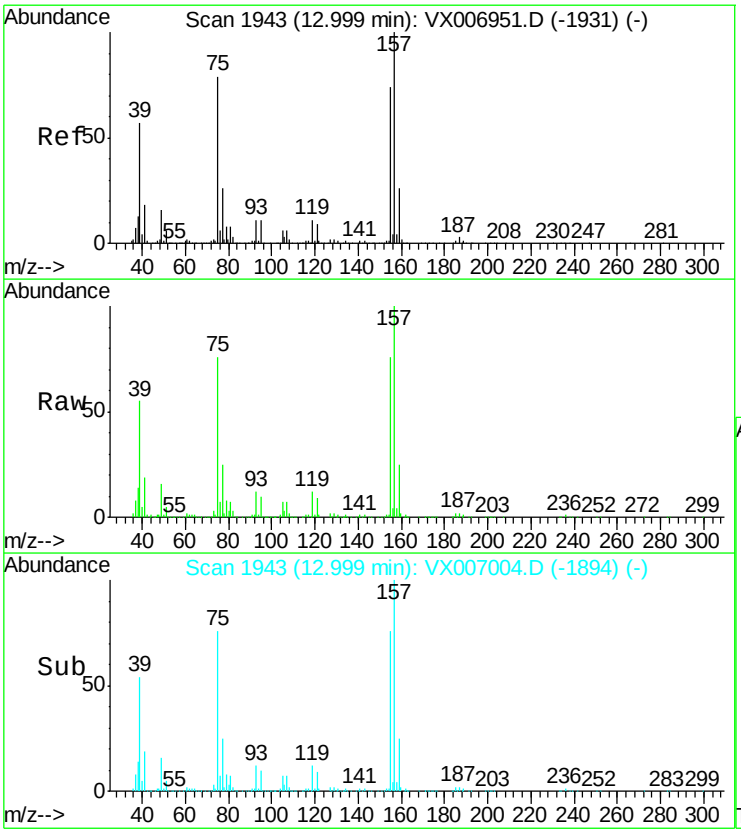


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

MMDadoda

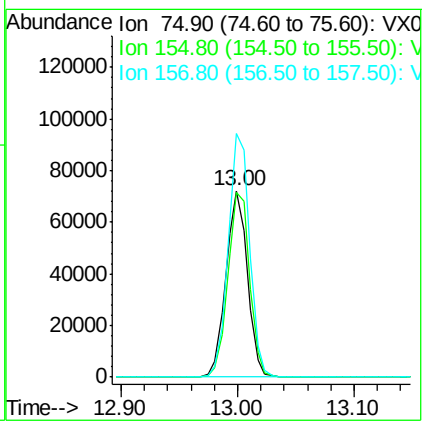
1/14/2019 10:41:00 AM

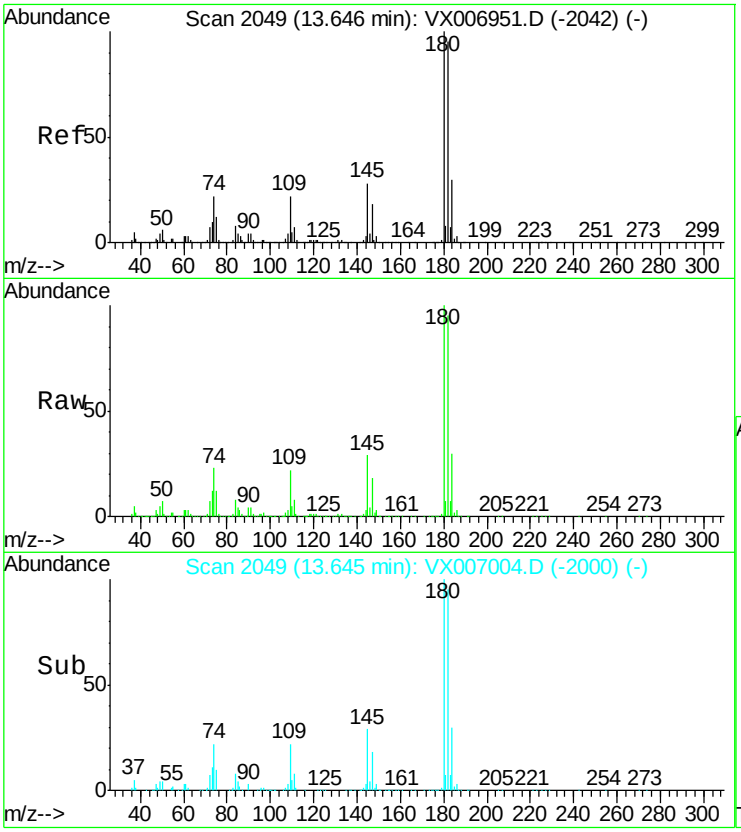


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.999 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion: 75 Resp: 92518

Ion	Ratio	Lower	Upper
75	100		
155	100.5	50.6	151.8
157	129.9	64.6	193.8

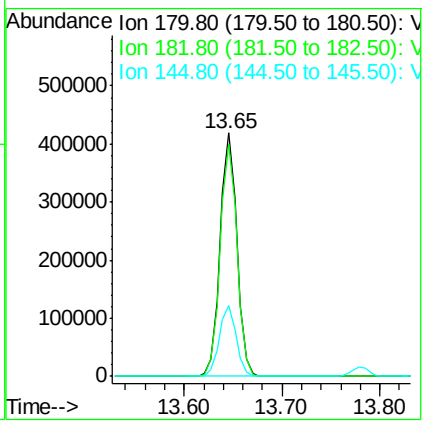




#93
1,2,4-Trichlorobenzene
Concen: 54.117 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion:180 Resp: 497940

Ion	Ratio	Lower	Upper
180	100		
182	95.8	47.3	142.0
145	29.2	14.8	44.3

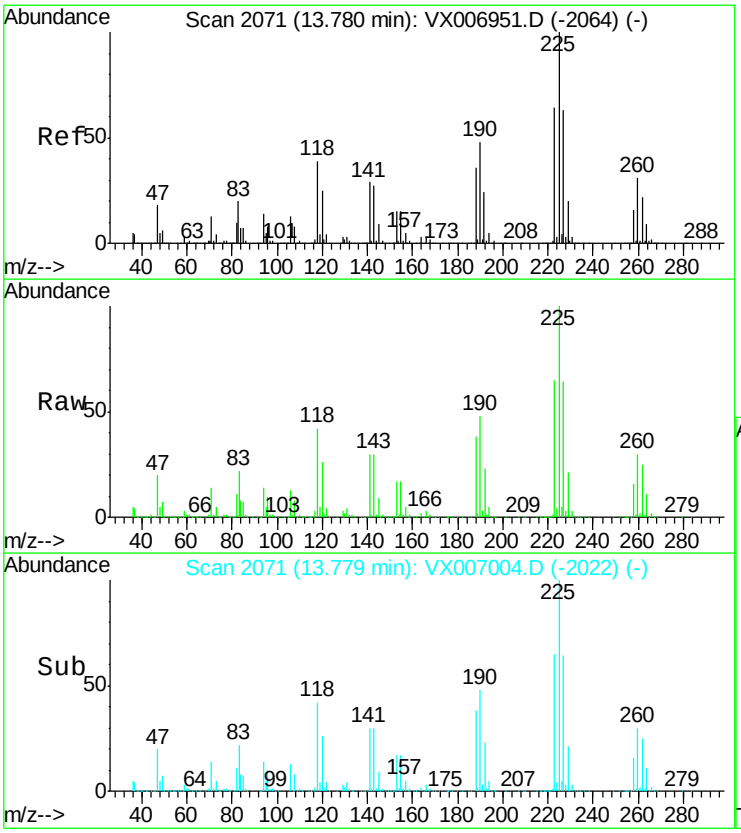


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

MMDadoda

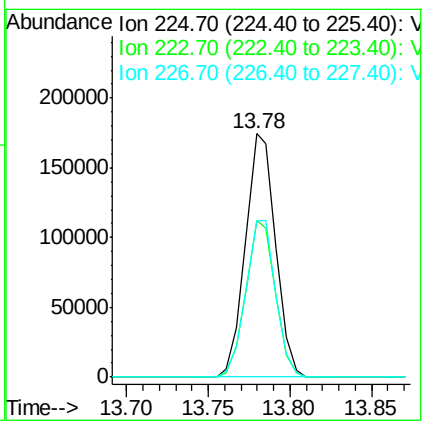
1/14/2019 10:41:00 AM

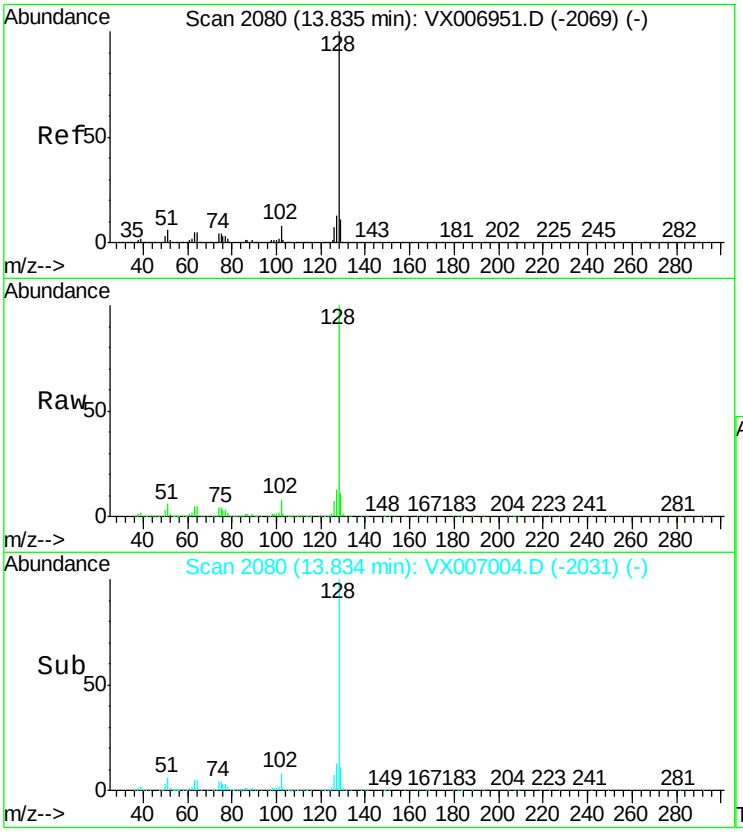


#94
Hexachlorobutadiene
Concen: 55.128 ug/l
RT: 13.78 min Scan# 2071
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion:225 Resp: 225097

Ion	Ratio	Lower	Upper
225	100		
223	63.0	32.1	96.3
227	64.0	32.3	96.8

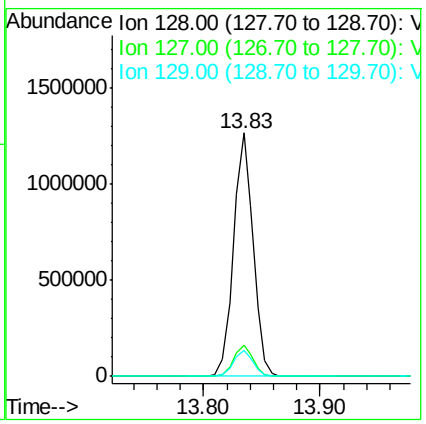




#95
Naphthalene
Concen: 53.064 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion:128 Resp: 1479511

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.1	15.1
129	10.8	8.6	13.0

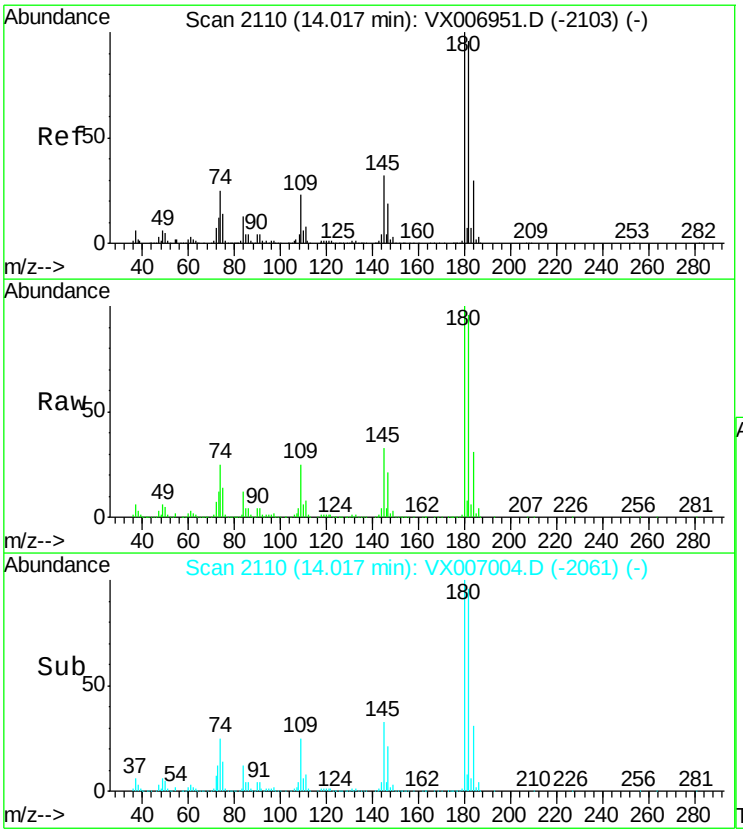


Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

MMDadoda

1/14/2019 10:41:00 AM



#96
1,2,3-Trichlorobenzene
Concen: 52.710 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. -0.00 min
Lab File: VX007004.D
Acq: 11 Jan 2019 10:51

Tgt Ion:180 Resp: 481789

Ion	Ratio	Lower	Upper
180	100		
182	96.0	48.5	145.5
145	31.5	16.0	47.9