Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052119\
Data File : VX009770.D
Acq On : 22 May 2019 00:44
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
5/22/2019 9:37:27 AM

Quant Time: May 22 08:35:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	154928	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	255301	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	232504	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	115760	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	109871	51.95	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.90%			
35) Dibromofluoromethane	5.50	113	79594	49.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.18%			
50) Toluene-d8	8.71	98	327334	50.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.04%			
62) 4-Bromofluorobenzene	11.13	95	119376	50.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.40%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	66866	46.835	ug/l	100
3) Chloromethane	1.32	50	98893	50.736	ug/l	100
4) Vinyl Chloride	1.41	62	99106	52.142	ug/l	98
5) Bromomethane	1.64	94	63921	56.031	ug/l	98
6) Chloroethane	1.71	64	66231	54.274	ug/l	97
7) Trichlorofluoromethane	1.92	101	116886	50.592	ug/l	100
8) Diethyl Ether	2.19	74	54593	49.885	ug/l	95
9) 1,1,2-Trichlorotrifluoroet	2.38	101	70060	48.289	ug/l	100
10) Methyl Iodide	2.51	142	71718	43.229	ug/l	98
11) Tert butyl alcohol	3.06	59	129120	263.747	ug/l	99
12) 1,1-Dichloroethene	2.37	96	73937	50.862	ug/l	98
13) Acrolein	2.29	56	98134	221.341	ug/l	100
14) Allyl chloride	2.73	41	179255	50.600	ug/l	99
15) Acrylonitrile	3.14	53	309001	258.144	ug/l	100
16) Acetone	2.45	43	269566	237.368	ug/l	98
17) Carbon Disulfide	2.57	76	220437	54.012	ug/l	100
18) Methyl Acetate	2.78	43	132363	49.009	ug/l	99
19) Methyl tert-butyl Ether	3.20	73	286204	50.701	ug/l	98
20) Methylene Chloride	2.85	84	89723	48.795	ug/l	94
21) trans-1,2-Dichloroethene	3.17	96	81364	51.610	ug/l	100
22) Diisopropyl ether	3.85	45	352098	51.682	ug/l	97
23) Vinyl Acetate	3.81	43	1582901	271.327	ug/l	99
24) 1,1-Dichloroethane	3.70	63	168892	50.253	ug/l	99
25) 2-Butanone	4.67	43	463884	262.860	ug/l	98
26) 2,2-Dichloropropane	4.59	77	100254	40.076	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	94325	50.126	ug/l	98
28) Bromochloromethane	5.01	49	87252	65.333	ug/l	97
29) Tetrahydrofuran	5.13	42	309195	272.271	ug/l	97
30) Chloroform	5.21	83	153956	50.649	ug/l	99
31) Cyclohexane	5.58	56	164167	52.503	ug/l	98
32) 1,1,1-Trichloroethane	5.49	97	127927	50.556	ug/l	99
36) 1,1-Dichloropropene	5.80	75	117714	49.615	ug/l	99
37) Ethyl Acetate	4.84	43	174452	52.774	ug/l	99
38) Carbon Tetrachloride	5.79	117	108889	50.514	ug/l	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052119\
Data File : VX009770.D
Acq On : 22 May 2019 00:44
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 32 Sample Multiplier: 1

Quant Time: May 22 08:35:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Manual Integrations APPROVED
MMDadoda
5/22/2019 9:37:27 AM

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	7.46	83	143824	49.361 ug/l		98
40) Benzene	6.14	78	366313	49.889 ug/l		98
41) Methacrylonitrile	5.04	41	99319	50.473 ug/l		98
42) 1,2-Dichloroethane	6.20	62	133360	50.632 ug/l		99
43) Isopropyl Acetate	6.45	43	276505	52.293 ug/l		99
44) Trichloroethene	7.21	130	85540	48.189 ug/l		99
45) 1,2-Dichloropropane	7.51	63	104891	50.449 ug/l		100
46) Dibromomethane	7.66	93	59508	49.287 ug/l		100
47) Bromodichloromethane	7.90	83	120905	50.202 ug/l		99
48) Methyl methacrylate	7.77	41	139768	53.280 ug/l		97
49) 1,4-Dioxane	7.74	88	52717	990.919 ug/l		97
51) 4-Methyl-2-Pentanone	8.64	43	935982	270.822 ug/l		98
52) Toluene	8.78	92	222974	49.956 ug/l		100
53) t-1,3-Dichloropropene	9.04	75	137557	50.589 ug/l		99
54) cis-1,3-Dichloropropene	8.43	75	150277	49.932 ug/l		96
55) 1,1,2-Trichloroethane	9.21	97	90698	49.808 ug/l		96
56) Ethyl methacrylate	9.18	69	169509	52.149 ug/l		96
57) 1,3-Dichloropropane	9.37	76	160829	50.190 ug/l		99
58) 2-Chloroethyl Vinyl ether	8.31	63	430768	249.813 ug/l		100
59) 2-Hexanone	9.49	43	723887	266.688 ug/l		97
60) Dibromochloromethane	9.58	129	90941	51.134 ug/l		99
61) 1,2-Dibromoethane	9.67	107	93256	50.735 ug/l		100
64) Tetrachloroethene	9.34	164	79995	50.158 ug/l		98
65) Chlorobenzene	10.13	112	232156	49.914 ug/l		100
66) 1,1,1,2-Tetrachloroethane	10.22	131	83056	49.256 ug/l		99
67) Ethyl Benzene	10.25	91	434362	50.744 ug/l		99
68) m/p-Xylenes	10.36	106	317328	101.446 ug/l		98
69) o-Xylene	10.69	106	154975	50.214 ug/l		98
70) Styrene	10.71	104	275415	51.343 ug/l		99
71) Bromoform	10.85	173	70438	51.403 ug/l	#	99
73) Isopropylbenzene	11.02	105	414076	49.190 ug/l		99
74) N-amyl acetate	10.90	43	257106	52.388 ug/l		99
75) 1,1,2,2-Tetrachloroethane	11.27	83	152653	48.645 ug/l		99
76) 1,2,3-Trichloropropane	11.29	75	134336m	50.028 ug/l		
77) Bromobenzene	11.26	156	103423	49.500 ug/l		99
78) n-propylbenzene	11.36	91	479850	49.913 ug/l		100
79) 2-Chlorotoluene	11.42	91	286630	48.326 ug/l		100
80) 1,3,5-Trimethylbenzene	11.51	105	354472	50.011 ug/l		99
81) trans-1,4-Dichloro-2-buten	11.07	75	49293	46.969 ug/l		97
82) 4-Chlorotoluene	11.51	91	333692	49.801 ug/l		99
83) tert-Butylbenzene	11.77	119	334960	48.580 ug/l		100
84) 1,2,4-Trimethylbenzene	11.80	105	354191	49.785 ug/l		99
85) sec-Butylbenzene	11.94	105	402175	49.198 ug/l		100
86) p-Isopropyltoluene	12.06	119	364222	49.561 ug/l		99
87) 1,3-Dichlorobenzene	12.02	146	182752	49.065 ug/l		100
88) 1,4-Dichlorobenzene	12.10	146	184231	49.061 ug/l		100
89) n-Butylbenzene	12.38	91	328089	49.394 ug/l		100
90) Hexachloroethane	12.60	117	62531	49.944 ug/l		98
91) 1,2-Dichlorobenzene	12.39	146	182559	48.121 ug/l		99
92) 1,2-Dibromo-3-Chloropropan	13.00	75	35886	50.977 ug/l		96

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052119\
Data File : VX009770.D
Acq On : 22 May 2019 00:44
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 32 Sample Multiplier: 1

Quant Time: May 22 08:35:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
5/22/2019 9:37:27 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	126033	48.581	ug/l	99
94) Hexachlorobutadiene	13.78	225	64462	48.658	ug/l	99
95) Naphthalene	13.83	128	420888	49.866	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	130046	49.452	ug/l	99

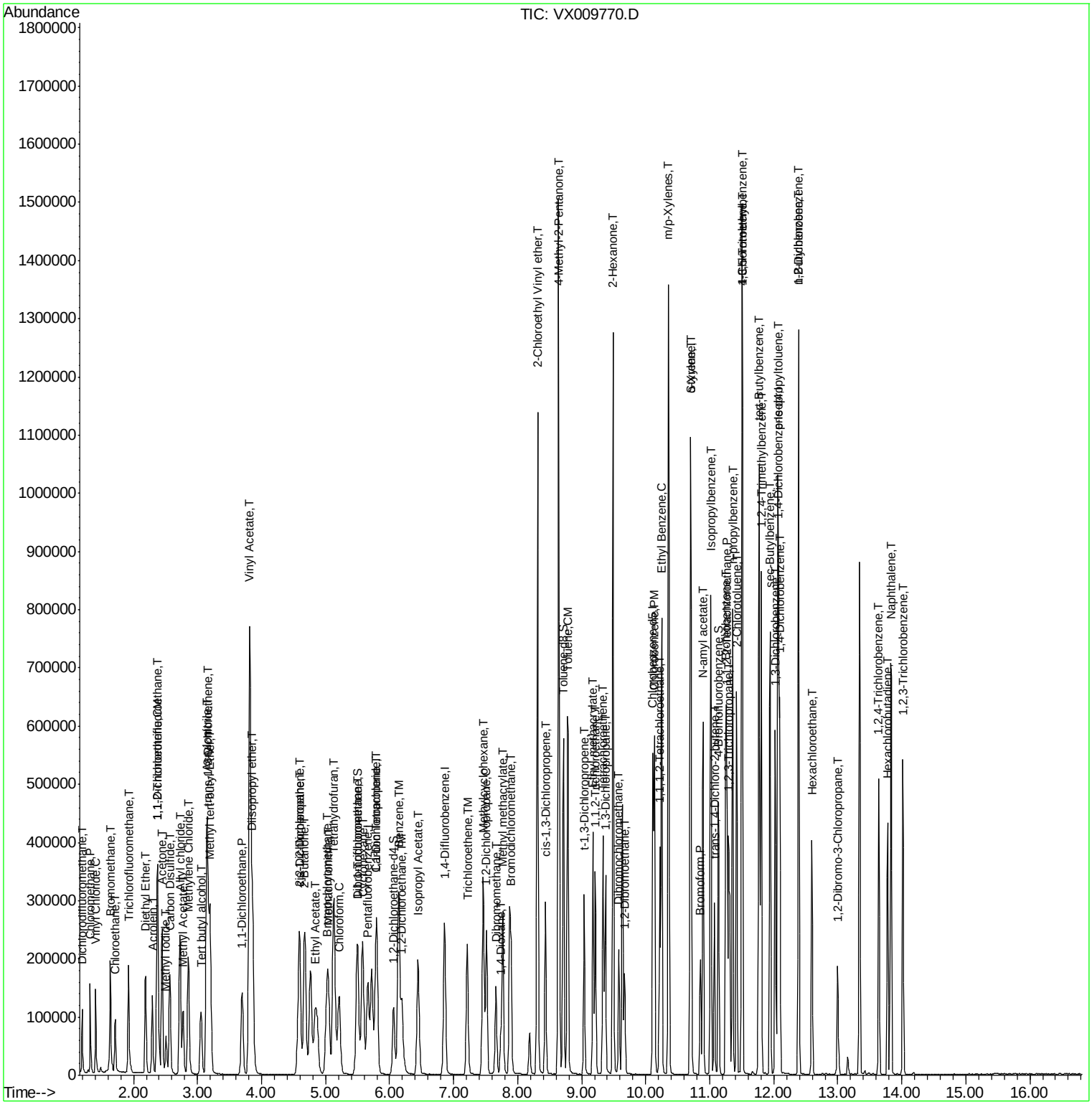
(#) = qualifier out of range (m) = manual integration (+) = signals summed

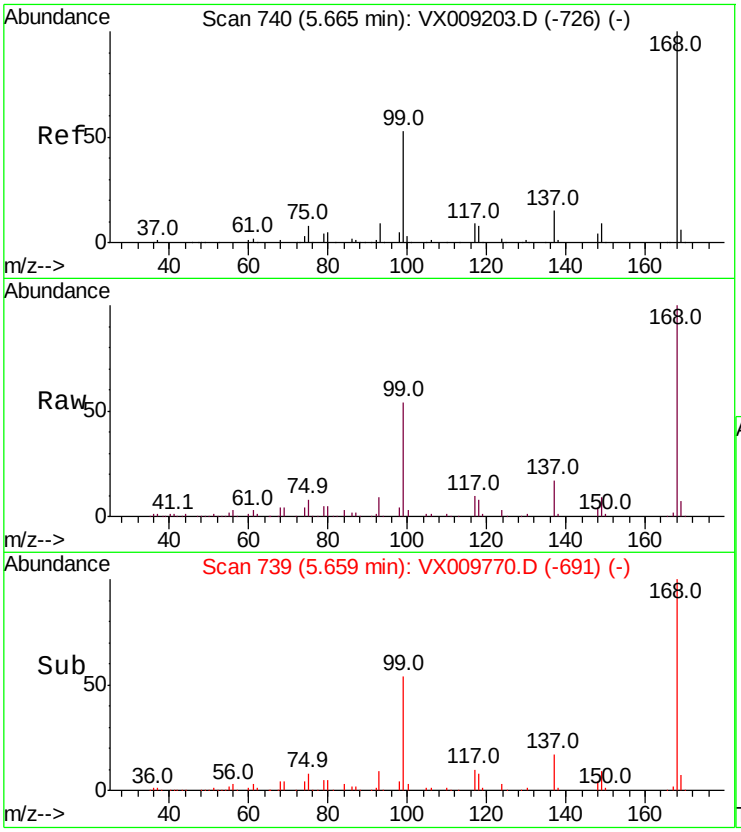
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052119\
Data File : VX009770.D
Acq On : 22 May 2019 00:44
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 32 Sample Multiplier: 1

Quant Time: May 22 08:35:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
5/22/2019 9:37:27 AM

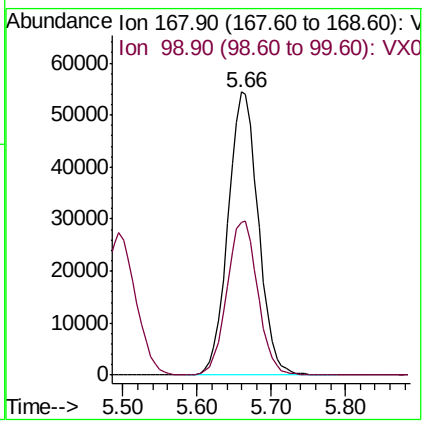




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

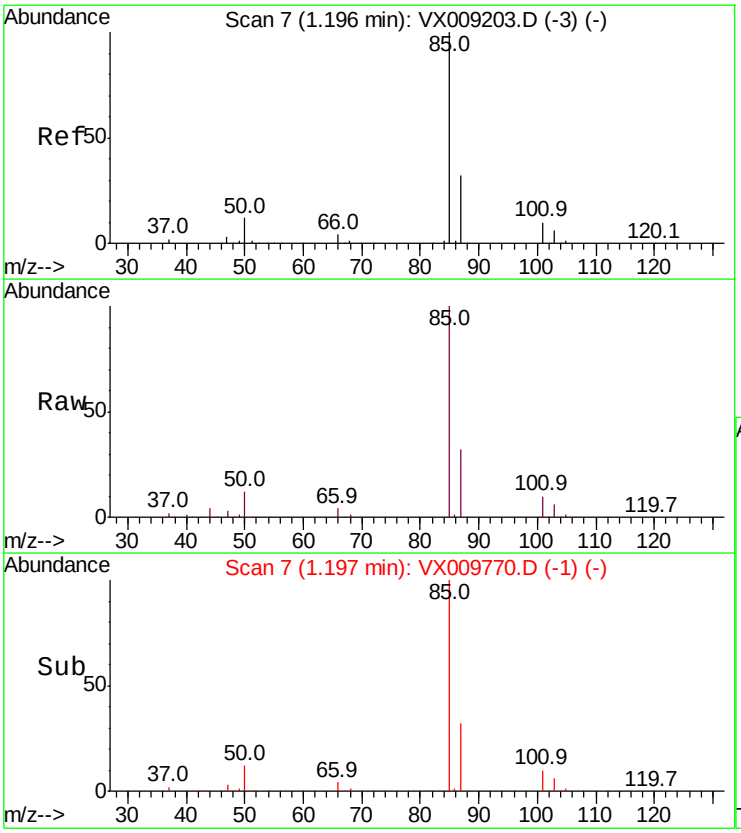
Tgt Ion:168 Resp: 154928

Ion	Ratio	Lower	Upper
168	100		
99	53.6	42.3	63.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

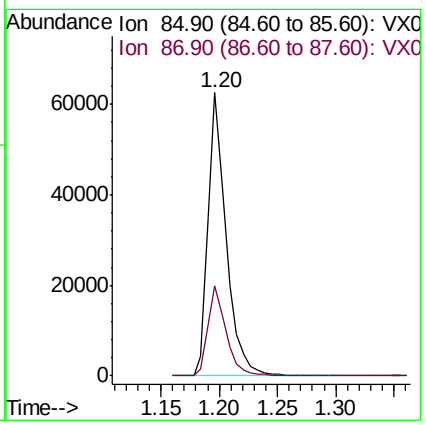
Manual Integrations APPROVED
MMDadoda
5/22/2019 9:37:27 AM

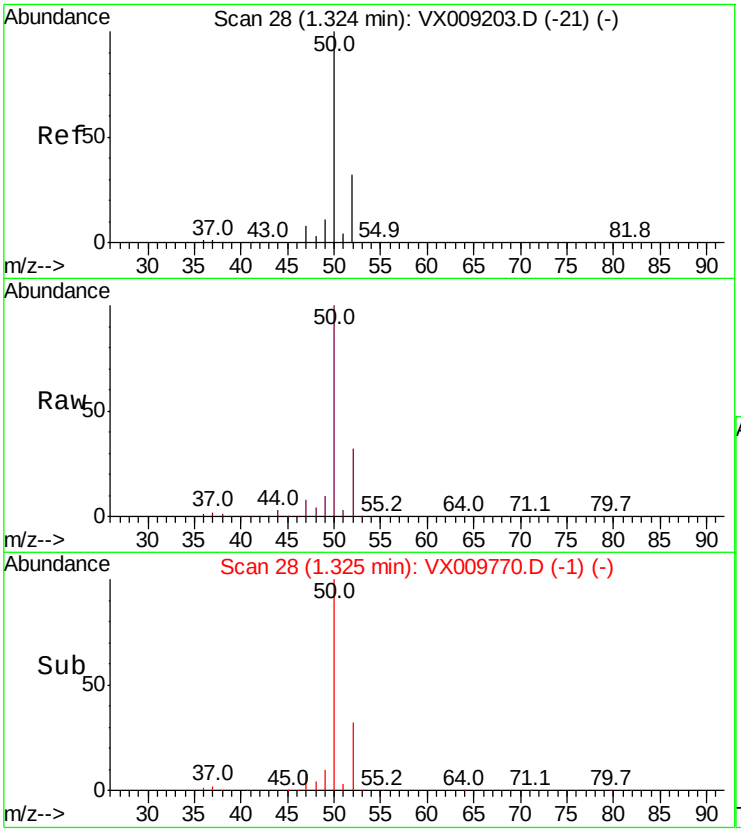


#2
Dichlorodifluoromethane
Concen: 46.835 ug/l
RT: 1.20 min Scan# 7
Delta R.T. 0.00 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

Tgt Ion: 85 Resp: 66866

Ion	Ratio	Lower	Upper
85	100		
87	32.0	16.1	48.3

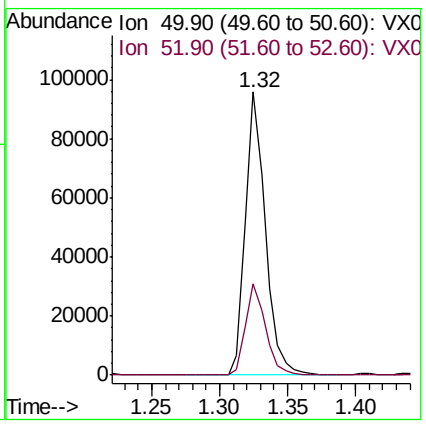




#3
Chloromethane
Concen: 50.736 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

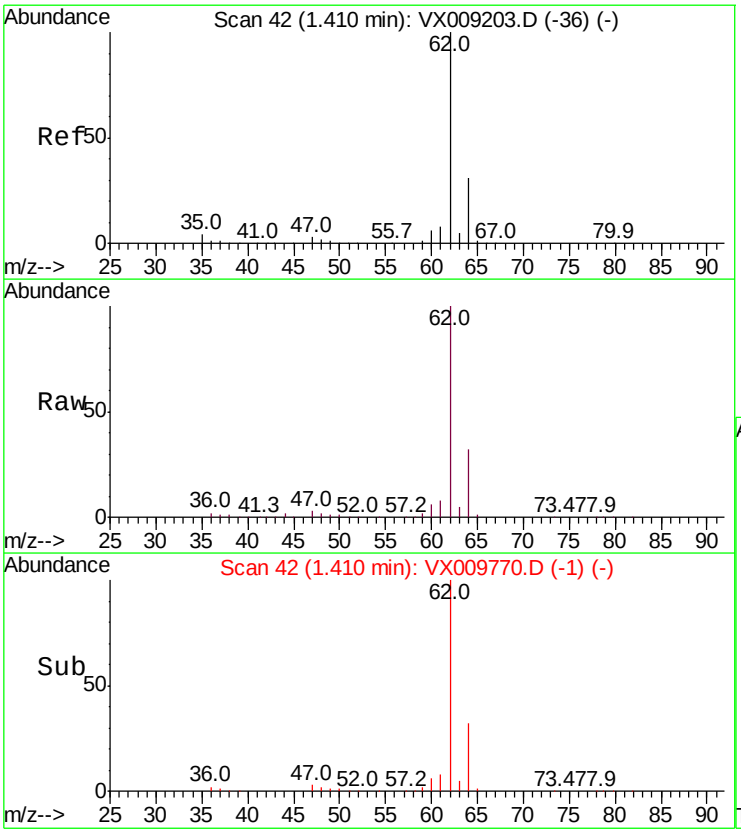
Tgt Ion: 50 Resp: 98893

Ion	Ratio	Lower	Upper
50	100		
52	32.3	25.9	38.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

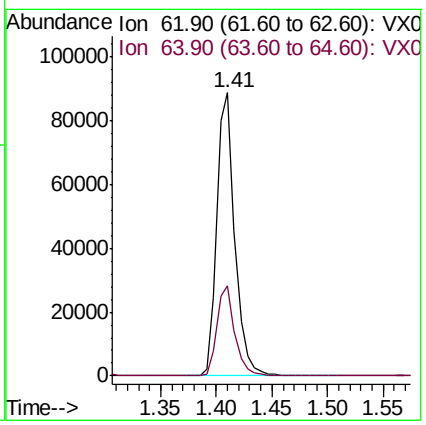
Manual Integrations APPROVED
MMDadoda
5/22/2019 9:37:27 AM

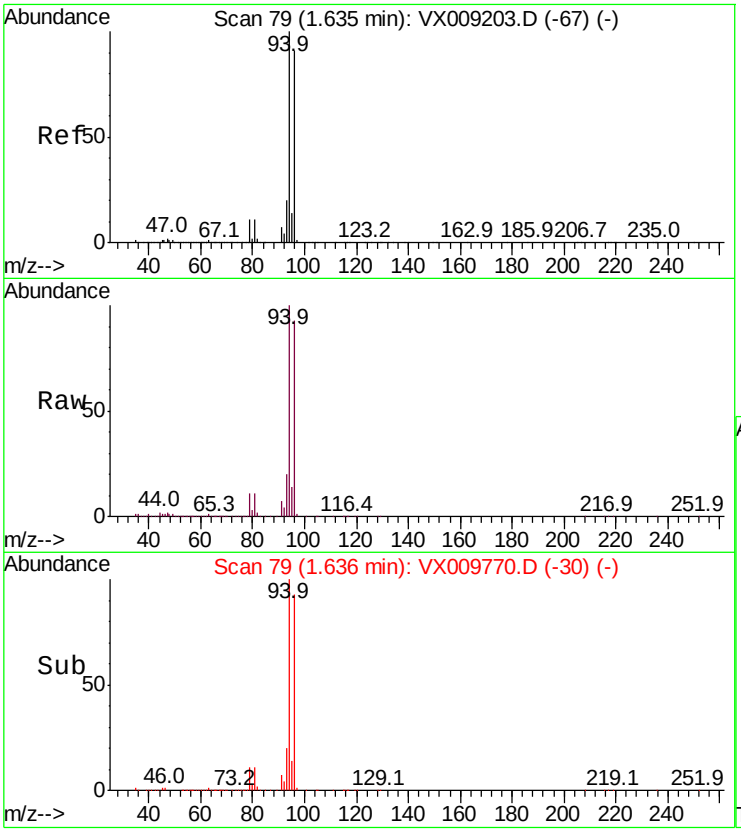


#4
Vinyl Chloride
Concen: 52.142 ug/l
RT: 1.41 min Scan# 42
Delta R.T. 0.00 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

Tgt Ion: 62 Resp: 99106

Ion	Ratio	Lower	Upper
62	100		
64	31.9	24.6	36.8

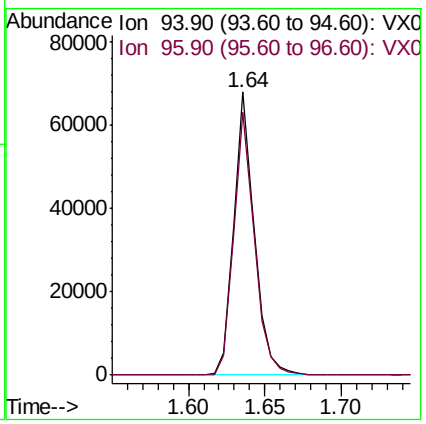




#5
Bromomethane
Concen: 56.031 ug/l
RT: 1.64 min Scan# 79
Delta R.T. 0.00 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

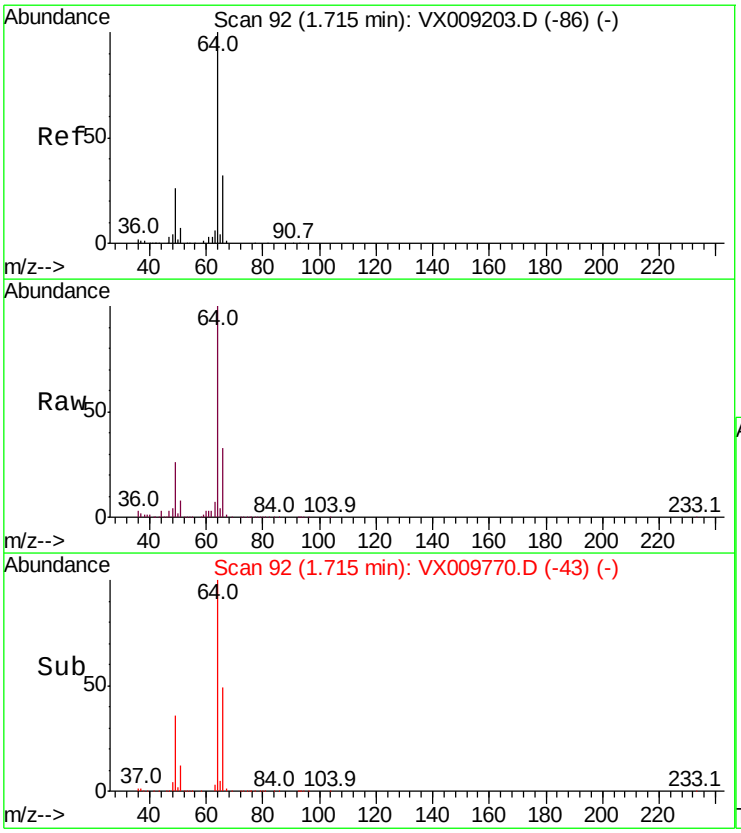
Tgt Ion: 94 Resp: 63921

Ion	Ratio	Lower	Upper
94	100		
96	93.0	73.0	109.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

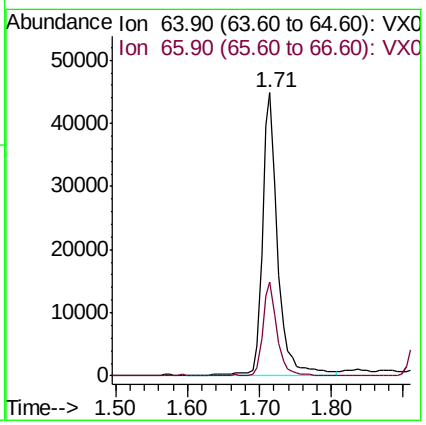
Manual Integrations APPROVED
MMDadoda
5/22/2019 9:37:27 AM

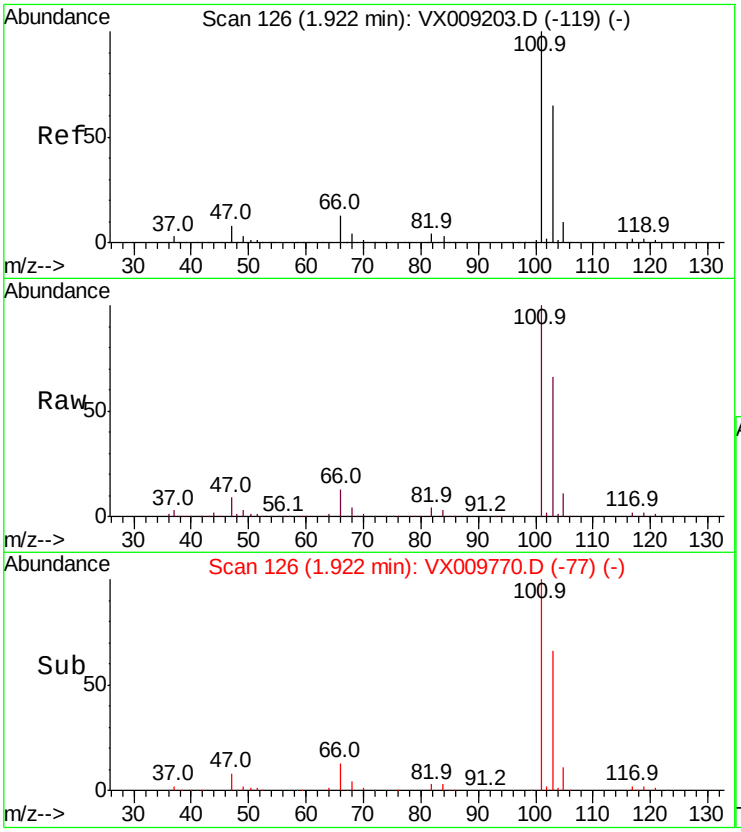


#6
Chloroethane
Concen: 54.274 ug/l
RT: 1.71 min Scan# 92
Delta R.T. 0.00 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

Tgt Ion: 64 Resp: 66231

Ion	Ratio	Lower	Upper
64	100		
66	33.3	25.3	37.9

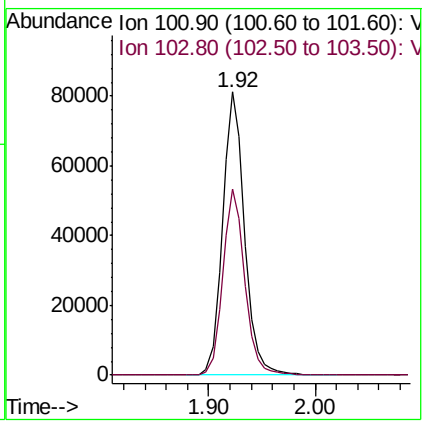




#7
Trichlorofluoromethane
Concen: 50.592 ug/l
RT: 1.92 min Scan# 126
Delta R.T. 0.00 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

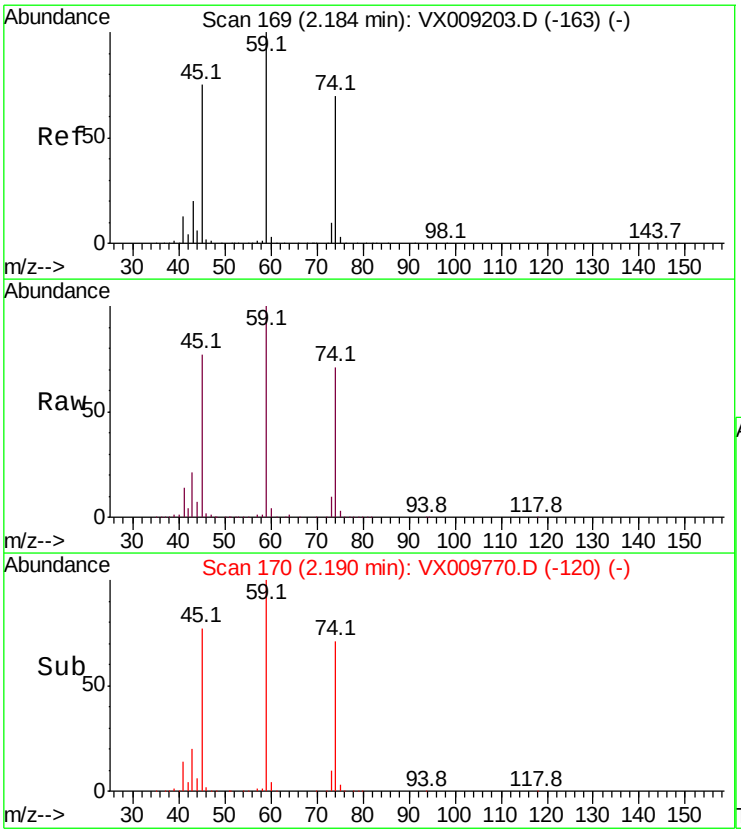
Tgt Ion:101 Resp: 116886

Ion	Ratio	Lower	Upper
101	100		
103	65.6	52.4	78.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

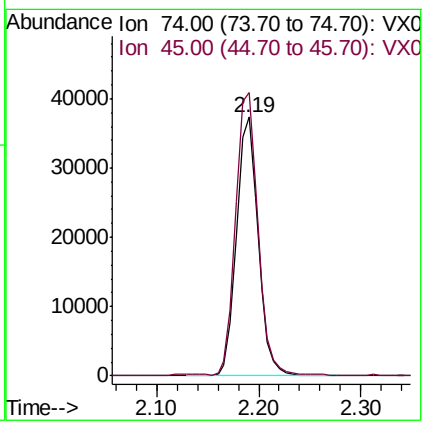
Manual Integrations APPROVED
MMDadoda
5/22/2019 9:37:27 AM

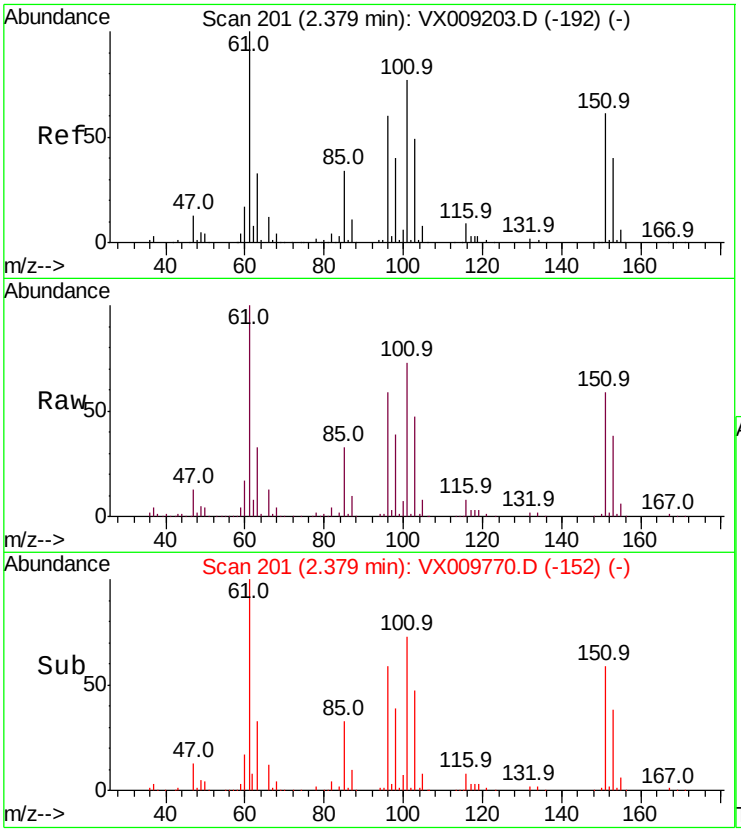


#8
Diethyl Ether
Concen: 49.885 ug/l
RT: 2.19 min Scan# 170
Delta R.T. 0.01 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

Tgt Ion: 74 Resp: 54593

Ion	Ratio	Lower	Upper
74	100		
45	112.1	53.3	159.9





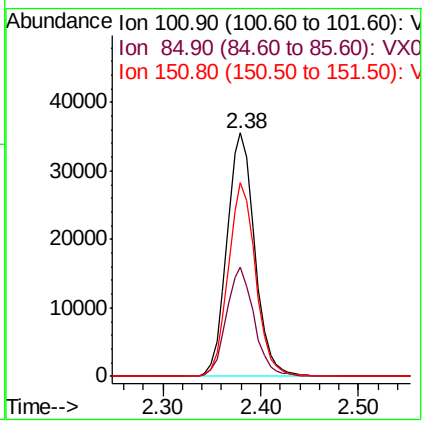
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.289 ug/l
RT: 2.38 min Scan# 201
Delta R.T. 0.00 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

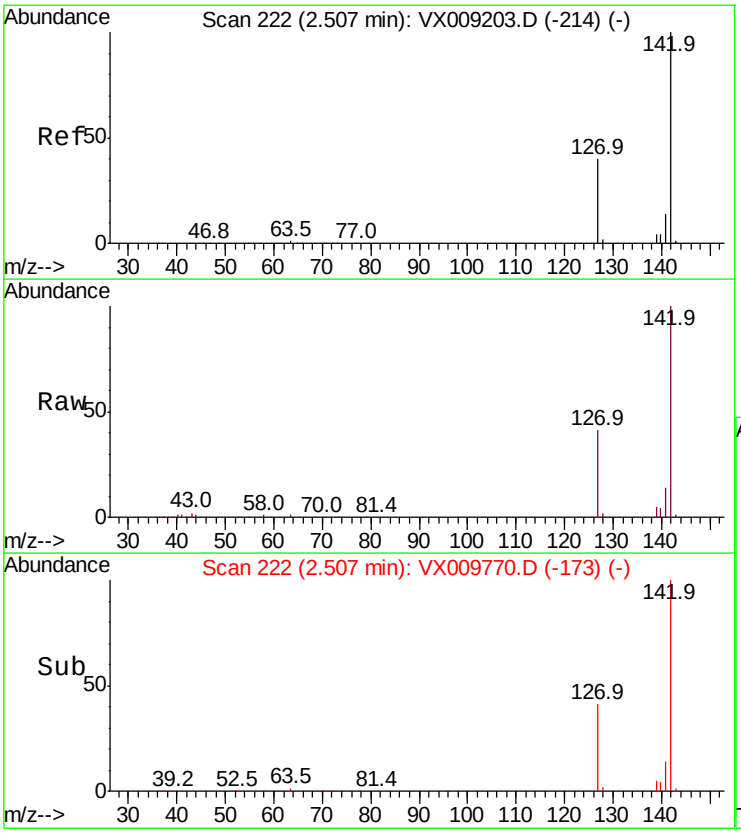
Tgt Ion:101 Resp: 70060

Ion	Ratio	Lower	Upper
101	100		
85	44.5	35.7	53.5
151	78.3	62.2	93.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
5/22/2019 9:37:27 AM

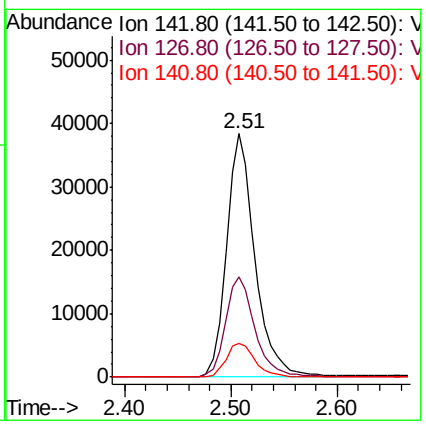


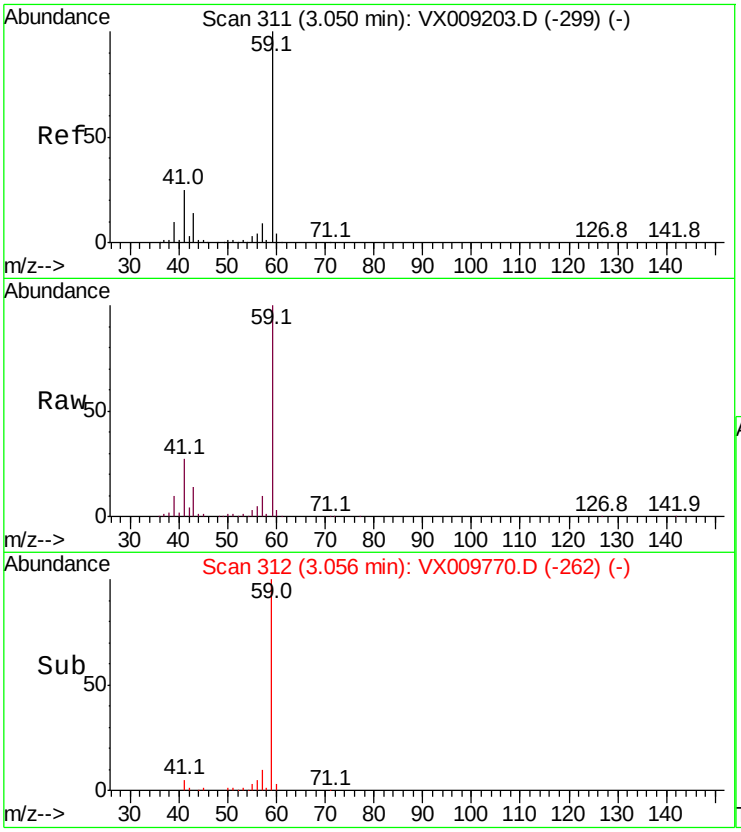


#10
Methyl Iodide
Concen: 43.229 ug/l
RT: 2.51 min Scan# 222
Delta R.T. 0.00 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

Tgt Ion:142 Resp: 71718

Ion	Ratio	Lower	Upper
142	100		
127	42.6	32.7	49.1
141	14.5	11.5	17.3

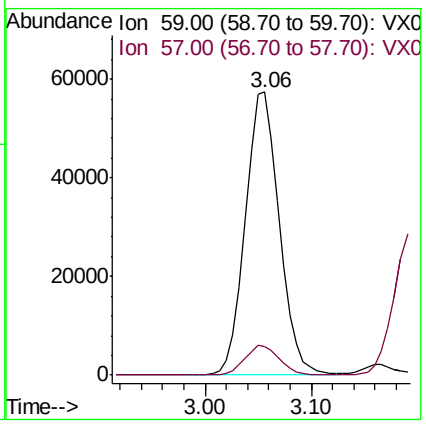




#11
Tert butyl alcohol
Concen: 263.747 ug/l
RT: 3.06 min Scan# 312
Delta R.T. 0.01 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

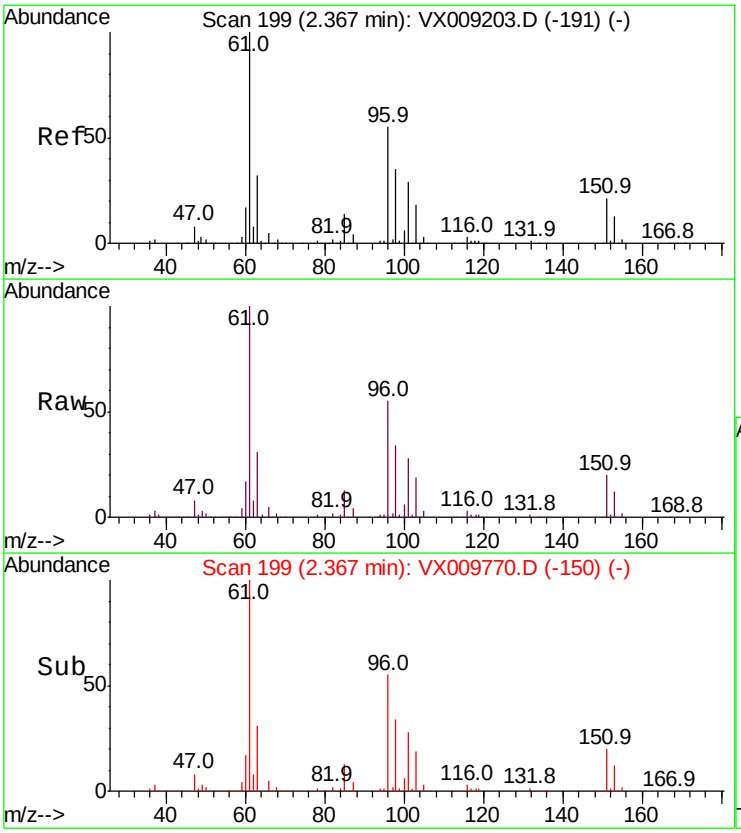
Tgt Ion: 59 Resp: 129120

Ion	Ratio	Lower	Upper
59	100		
57	10.7	8.2	12.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

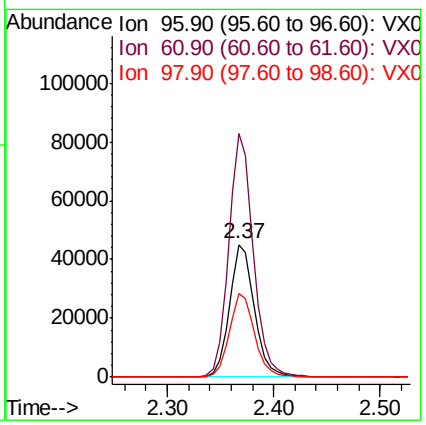
Manual Integrations APPROVED
MMDadoda
5/22/2019 9:37:27 AM

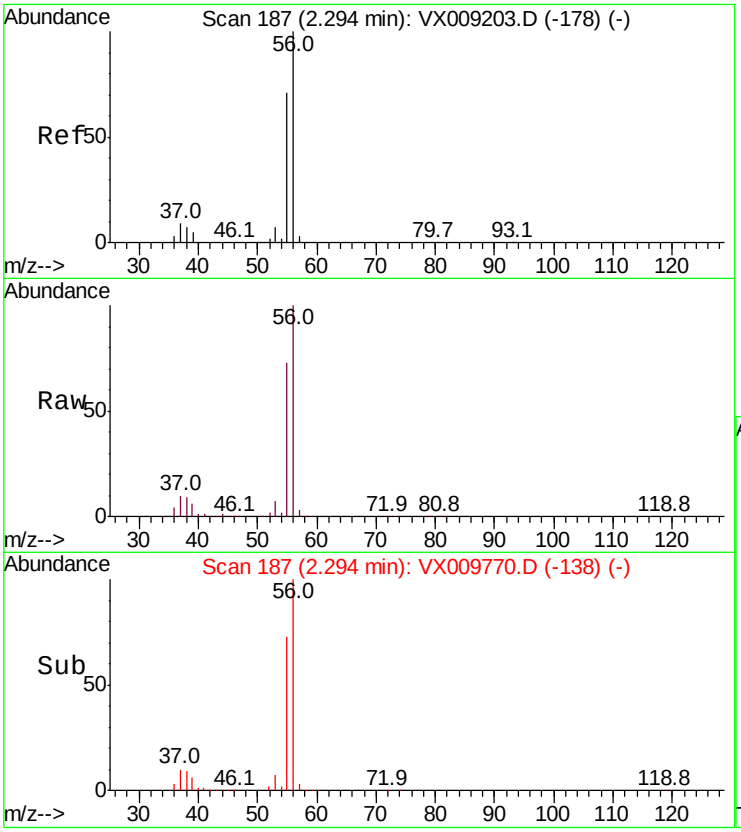


#12
1,1-Dichloroethene
Concen: 50.862 ug/l
RT: 2.37 min Scan# 199
Delta R.T. 0.00 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

Tgt Ion: 96 Resp: 73937

Ion	Ratio	Lower	Upper
96	100		
61	183.3	144.3	216.5
98	62.8	50.3	75.5

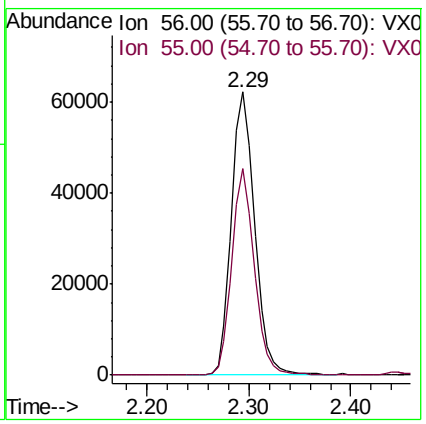




#13
Acrolein
Concen: 221.341 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

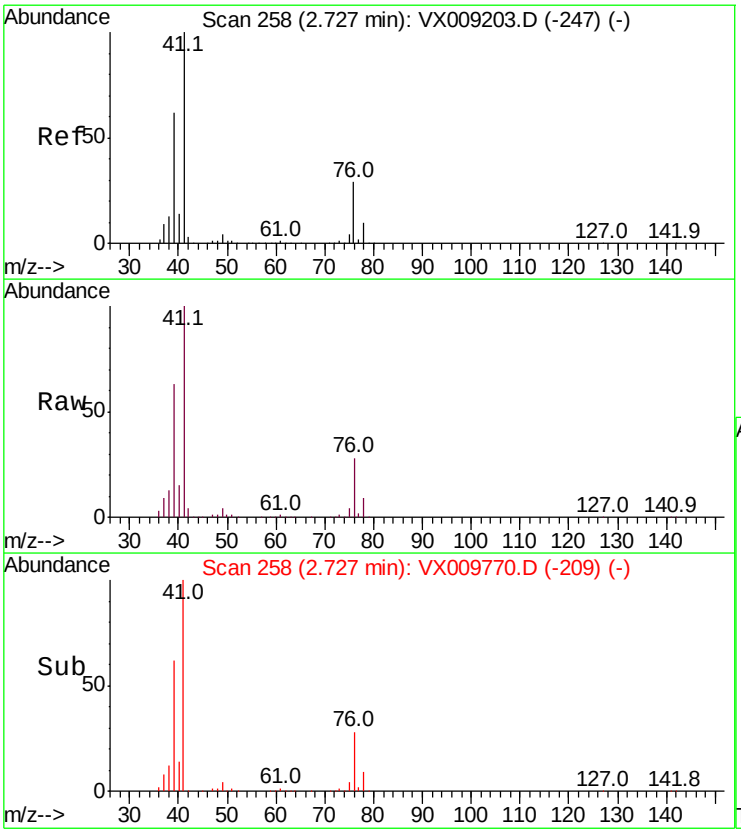
Tgt Ion: 56 Resp: 98134

Ion	Ratio	Lower	Upper
56	100		
55	70.7	56.6	85.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

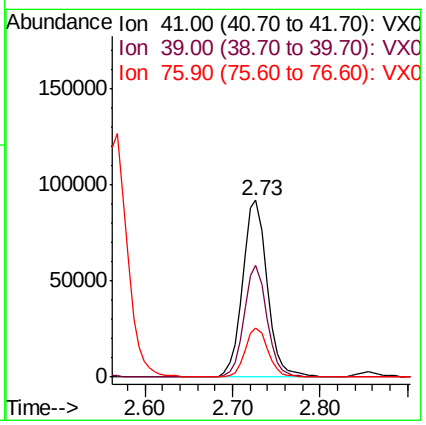
Manual Integrations APPROVED
MMDadoda
5/22/2019 9:37:27 AM

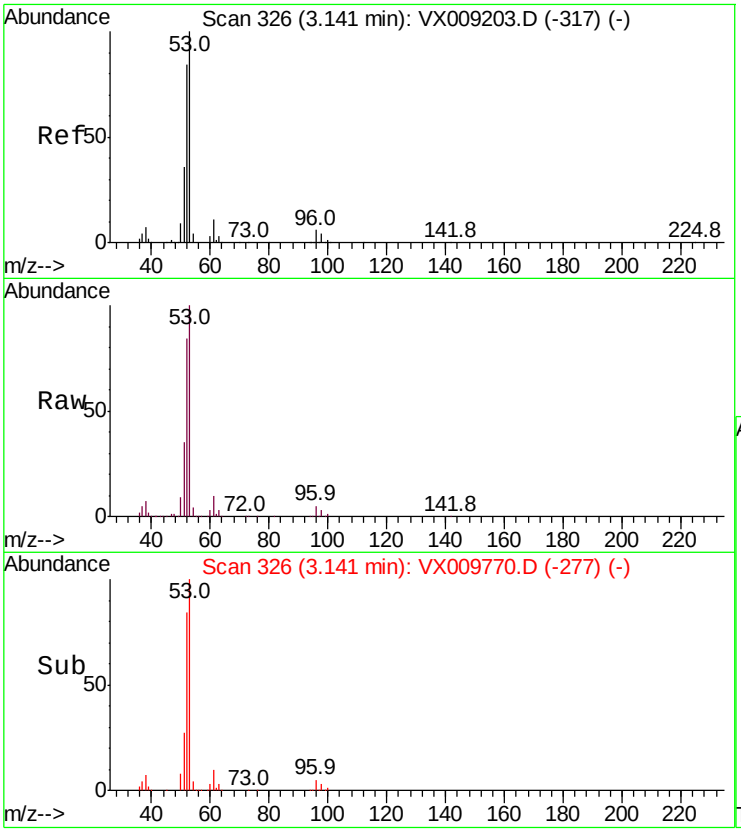


#14
Allyl chloride
Concen: 50.600 ug/l
RT: 2.73 min Scan# 258
Delta R.T. 0.00 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

Tgt Ion: 41 Resp: 179255

Ion	Ratio	Lower	Upper
41	100		
39	59.0	46.7	70.1
76	26.3	21.8	32.8

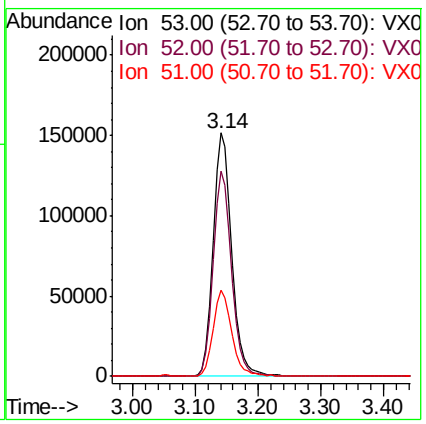




#15
Acrylonitrile
Concen: 258.144 ug/l
RT: 3.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

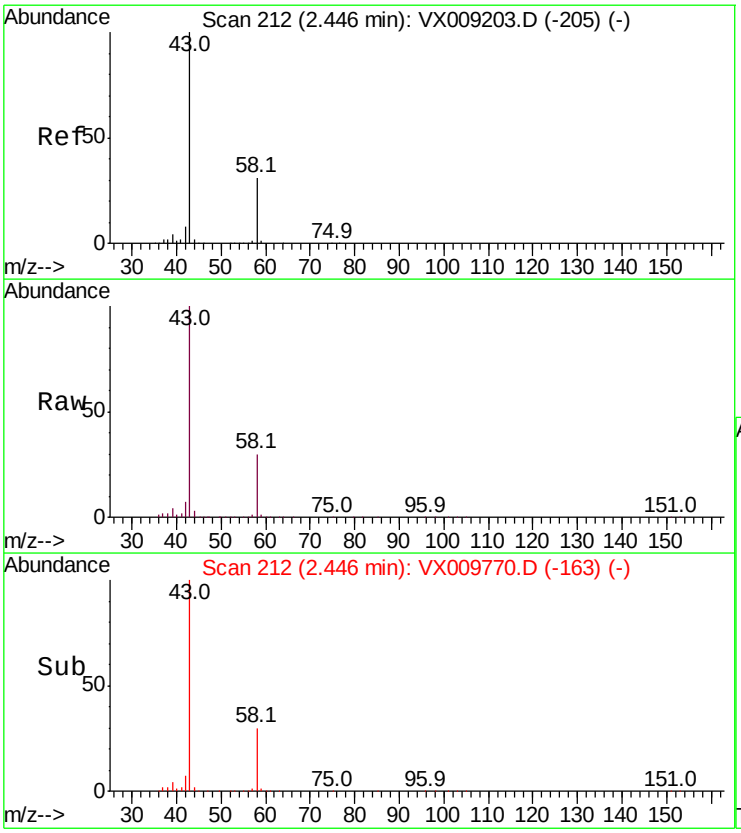
Tgt Ion: 53 Resp: 309001

Ion	Ratio	Lower	Upper
53	100		
52	83.7	66.9	100.3
51	35.5	28.2	42.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

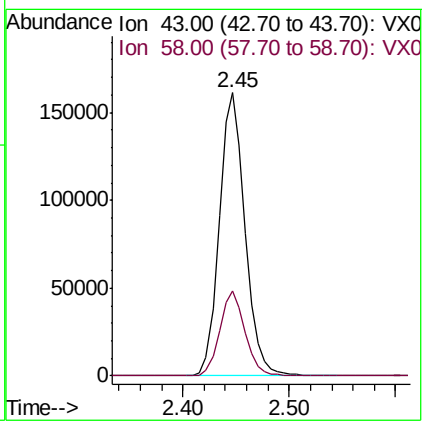
Manual Integrations APPROVED
MMDadoda
5/22/2019 9:37:27 AM

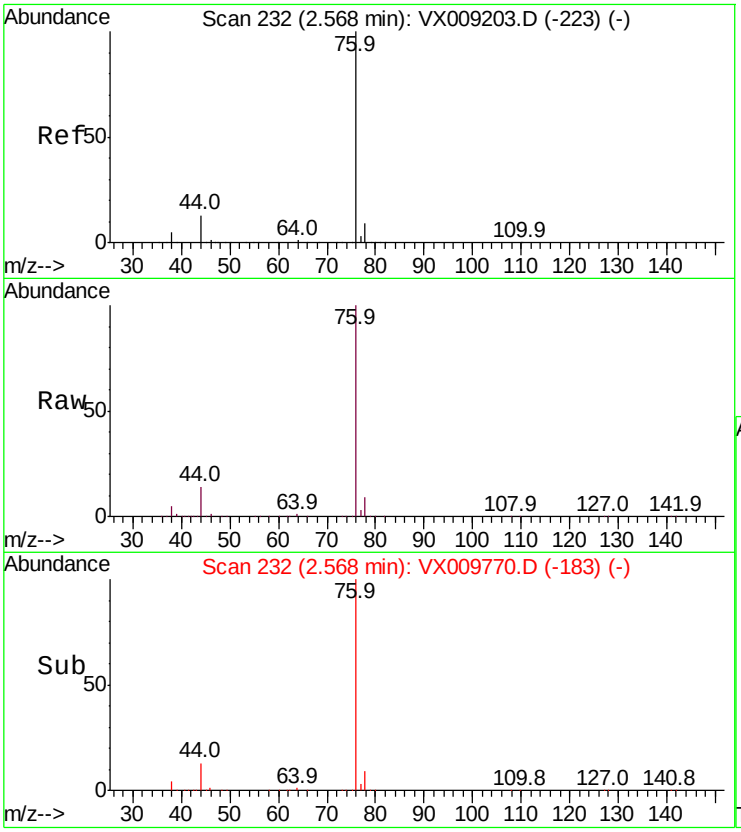


#16
Acetone
Concen: 237.368 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

Tgt Ion: 43 Resp: 269566

Ion	Ratio	Lower	Upper
43	100		
58	30.2	24.9	37.3

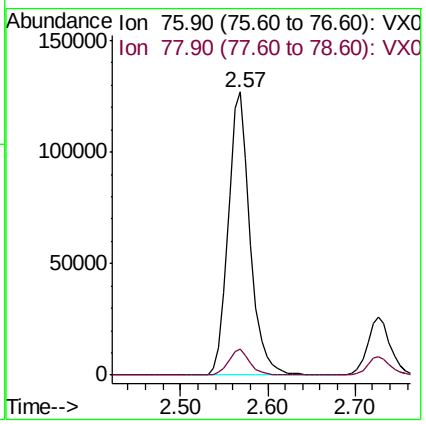




#17
Carbon Disulfide
Concen: 54.012 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

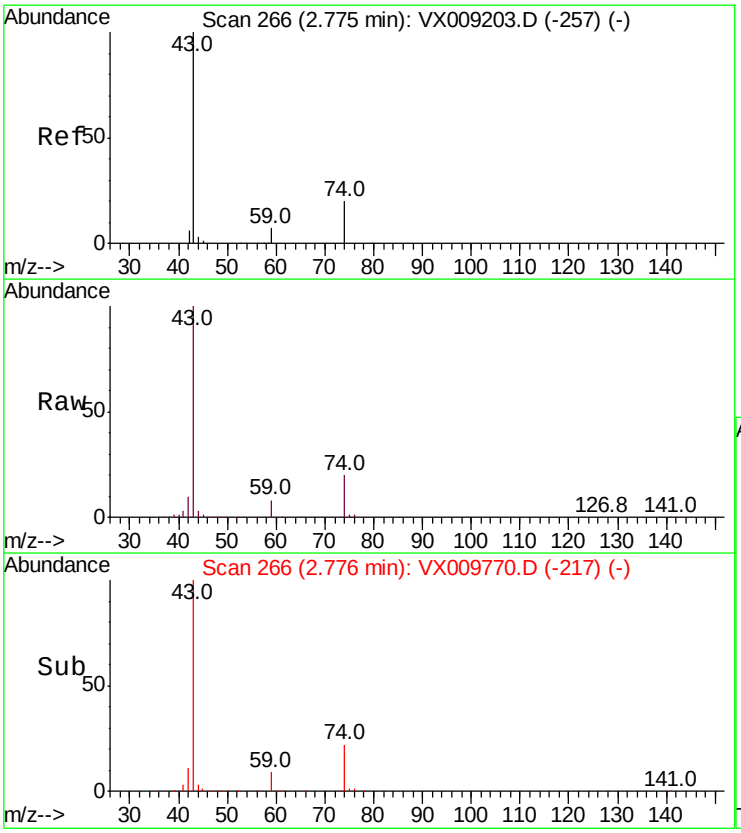
Tgt Ion: 76 Resp: 220437

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.4	11.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

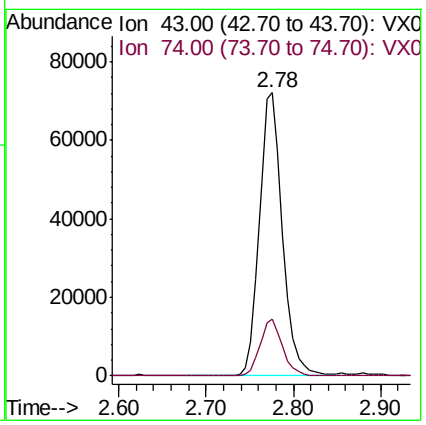
Manual Integrations APPROVED
MMDadoda
5/22/2019 9:37:27 AM

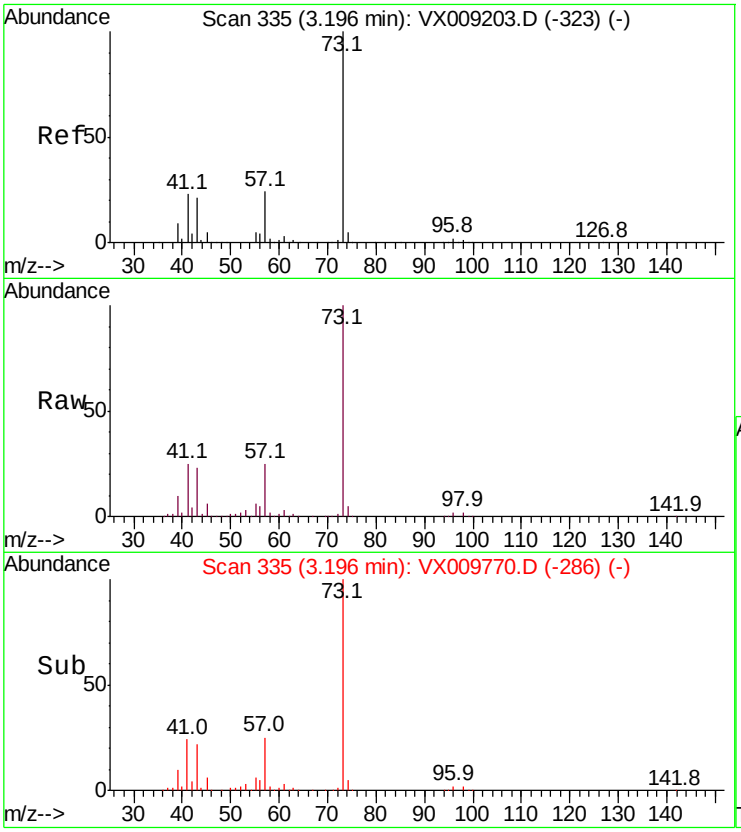


#18
Methyl Acetate
Concen: 49.009 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

Tgt Ion: 43 Resp: 132363

Ion	Ratio	Lower	Upper
43	100		
74	19.9	16.2	24.4

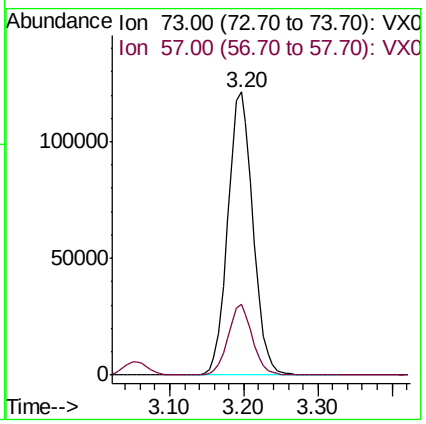




#19
Methyl tert-butyl Ether
Concen: 50.701 ug/l
RT: 3.20 min Scan# 335
Delta R.T. 0.00 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

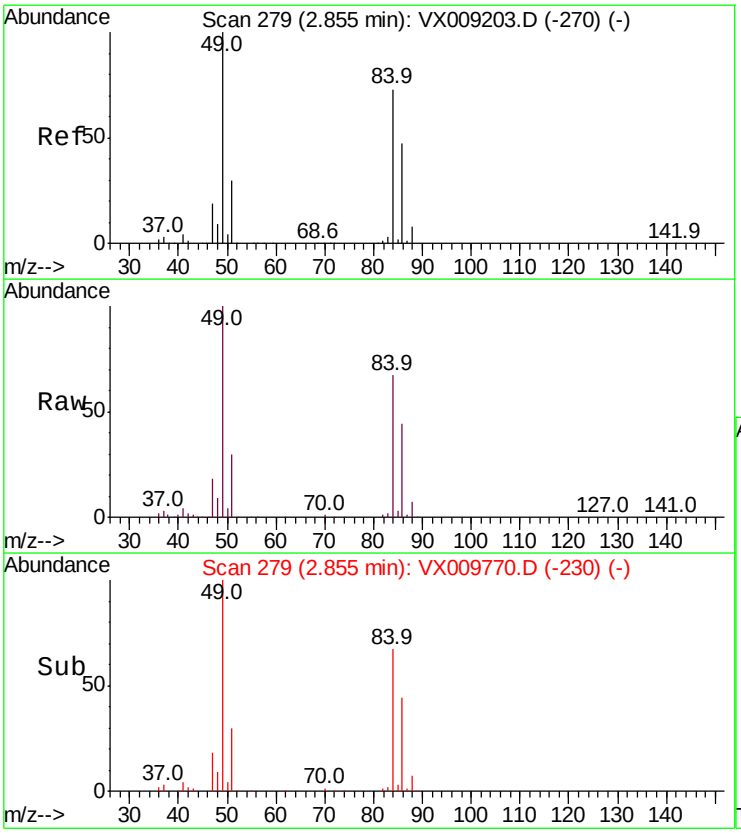
Tgt Ion: 73 Resp: 286204

Ion	Ratio	Lower	Upper
73	100		
57	24.9	19.3	28.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

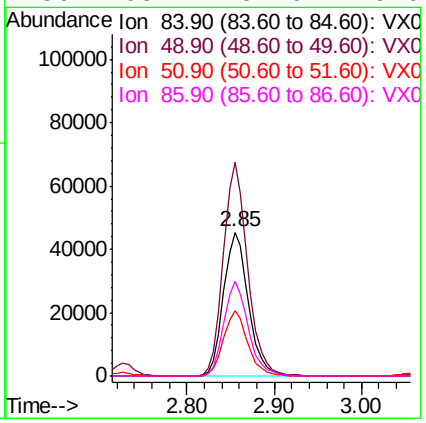
Manual Integrations APPROVED
MMDadoda
5/22/2019 9:37:27 AM

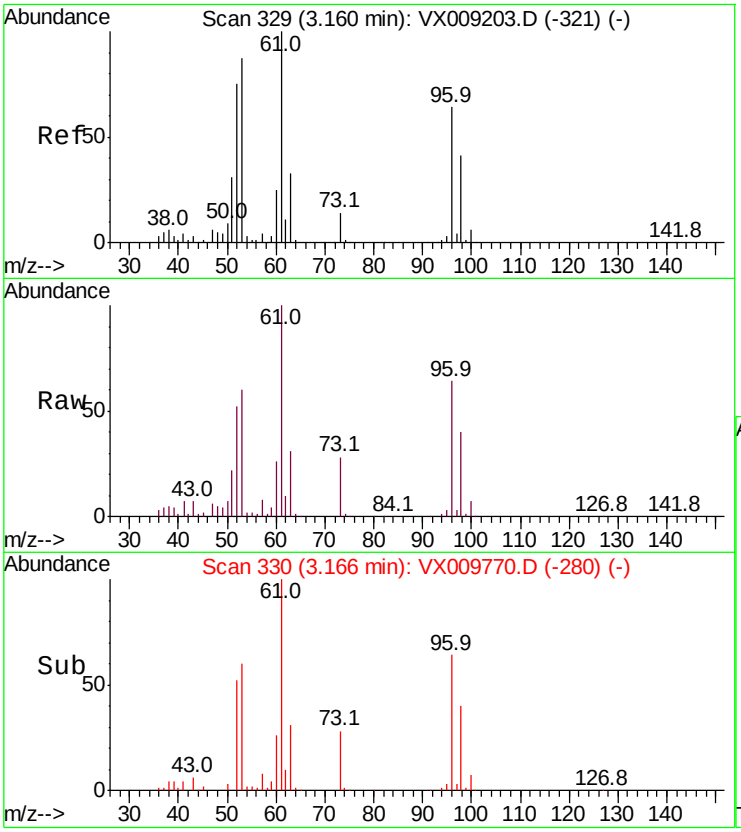


#20
Methylene Chloride
Concen: 48.795 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

Tgt Ion: 84 Resp: 89723

Ion	Ratio	Lower	Upper
84	100		
49	148.2	109.9	164.9
51	44.8	32.7	49.1
86	65.7	52.0	78.0

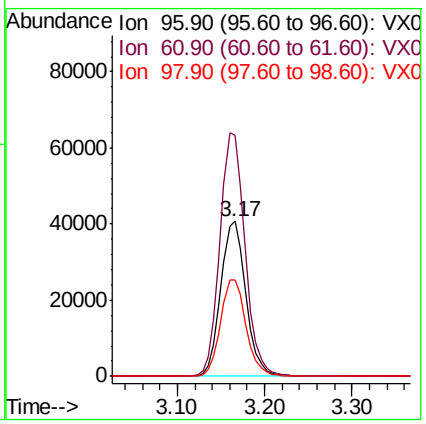




#21
trans-1,2-Dichloroethene
Concen: 51.610 ug/l
RT: 3.17 min Scan# 330
Delta R.T. 0.01 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

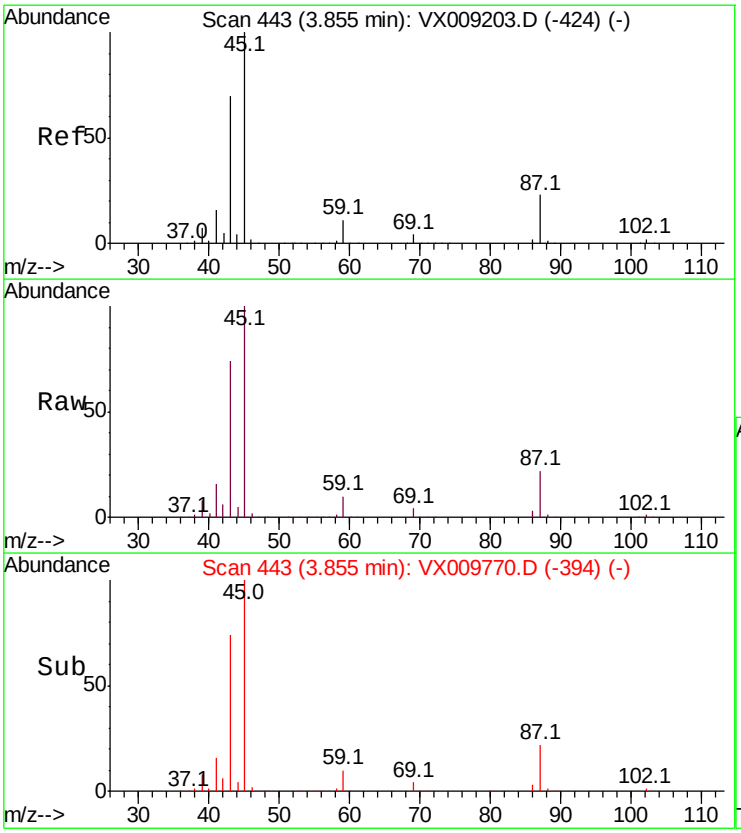
Tgt Ion: 96 Resp: 81364

Ion	Ratio	Lower	Upper
96	100		
61	156.2	124.5	186.7
98	62.7	50.4	75.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

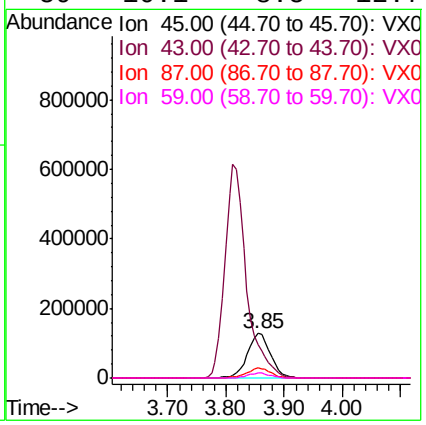
Manual Integrations APPROVED
MMDadoda
5/22/2019 9:37:27 AM

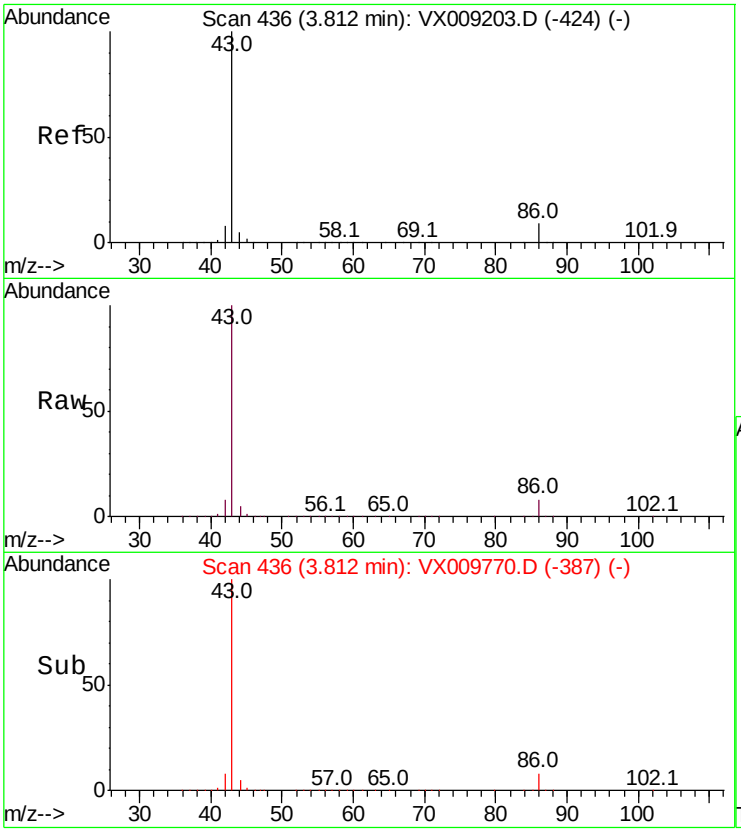


#22
Diisopropyl ether
Concen: 51.682 ug/l
RT: 3.85 min Scan# 443
Delta R.T. 0.00 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

Tgt Ion: 45 Resp: 352098

Ion	Ratio	Lower	Upper
45	100		
43	73.6	56.1	84.1
87	21.6	18.1	27.1
59	10.1	8.5	12.7

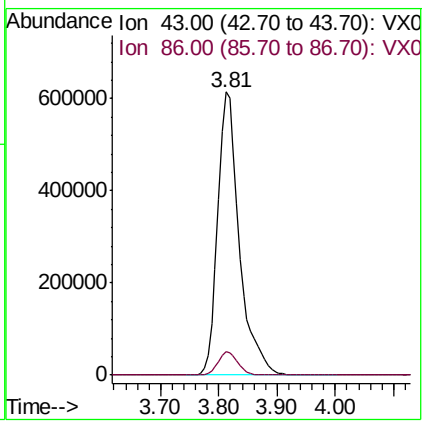




#23
Vinyl Acetate
Concen: 271.327 ug/l
RT: 3.81 min Scan# 436
Delta R.T. 0.00 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

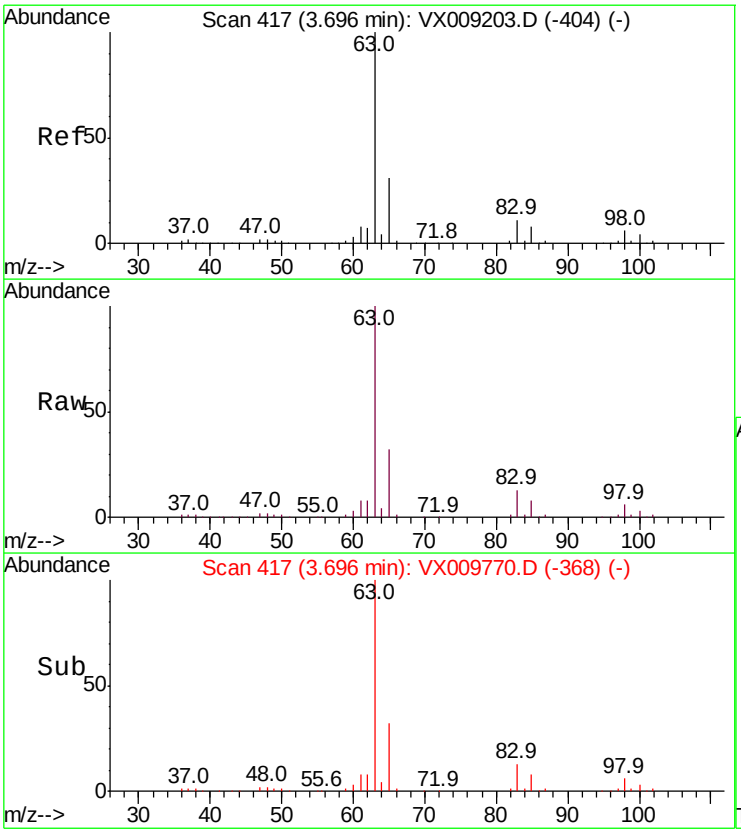
Tgt Ion: 43 Resp: 1582901

Ion	Ratio	Lower	Upper
43	100		
86	8.3	6.9	10.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

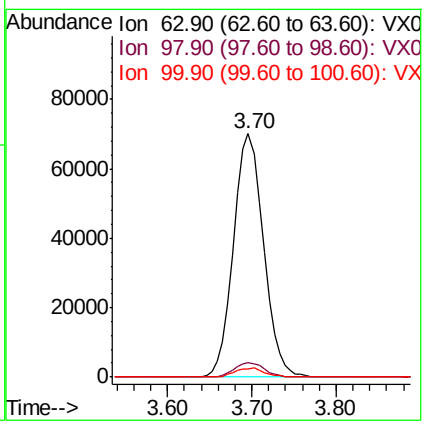
Manual Integrations APPROVED
MMDadoda
5/22/2019 9:37:27 AM

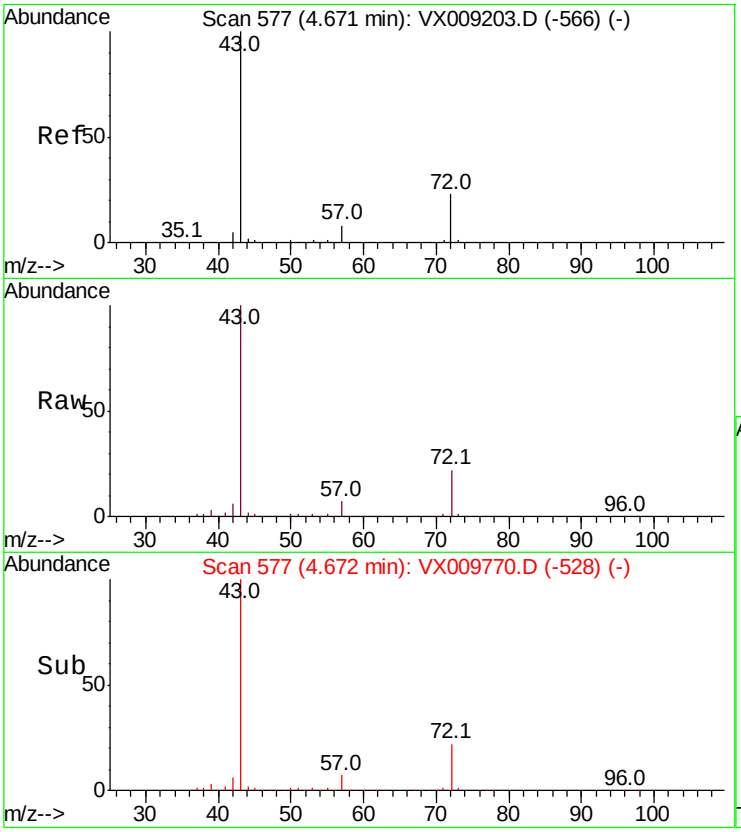


#24
1,1-Dichloroethane
Concen: 50.253 ug/l
RT: 3.70 min Scan# 417
Delta R.T. 0.00 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

Tgt Ion: 63 Resp: 168892

Ion	Ratio	Lower	Upper
63	100		
98	5.9	3.0	9.2
100	3.3	2.0	6.0

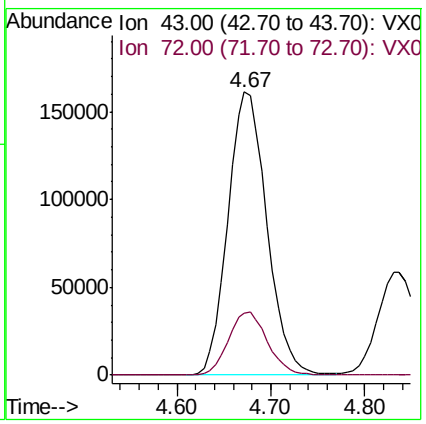




#25
2-Butanone
Concen: 262.860 ug/l
RT: 4.67 min Scan# 577
Delta R.T. 0.00 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

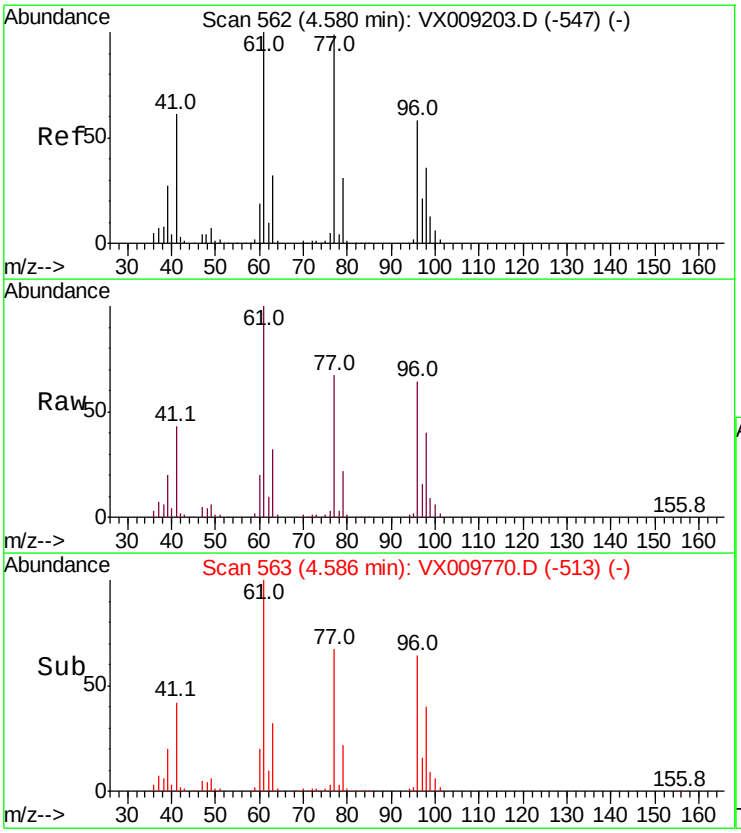
Tgt Ion: 43 Resp: 463884

Ion	Ratio	Lower	Upper
43	100		
72	21.6	18.2	27.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

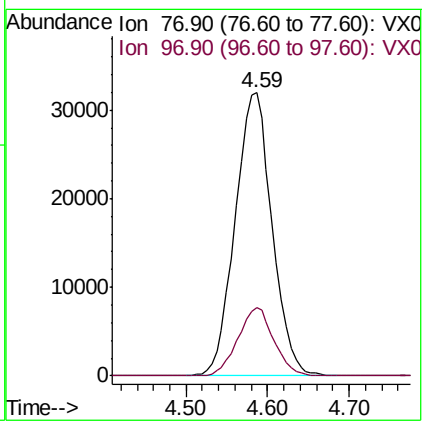
Manual Integrations APPROVED
MMDadoda
5/22/2019 9:37:27 AM

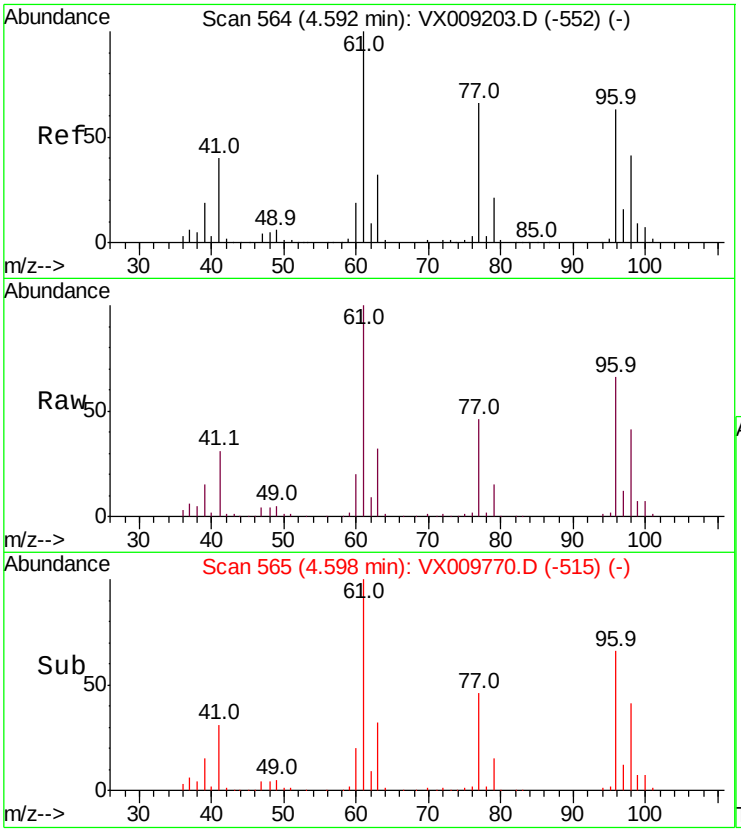


#26
2,2-Dichloropropane
Concen: 40.076 ug/l
RT: 4.59 min Scan# 563
Delta R.T. 0.01 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

Tgt Ion: 77 Resp: 100254

Ion	Ratio	Lower	Upper
77	100		
97	23.6	11.5	34.4

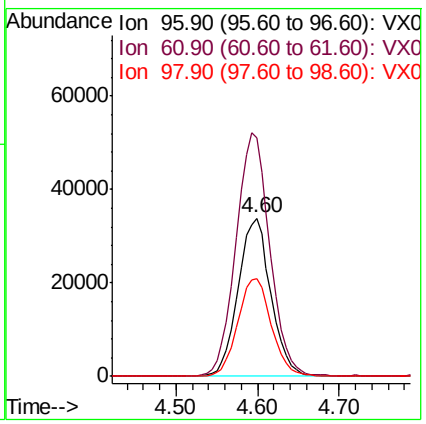




#27
cis-1,2-Dichloroethene
Concen: 50.126 ug/l
RT: 4.60 min Scan# 565
Delta R.T. 0.01 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

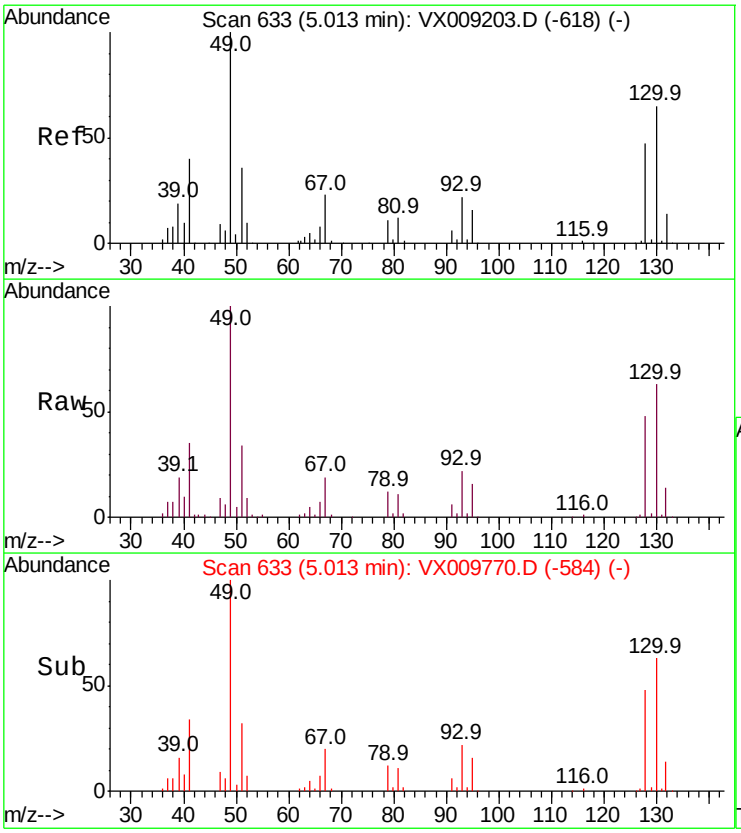
Tgt Ion: 96 Resp: 94325

Ion	Ratio	Lower	Upper
96	100		
61	159.4	0.0	324.0
98	63.5	0.0	130.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

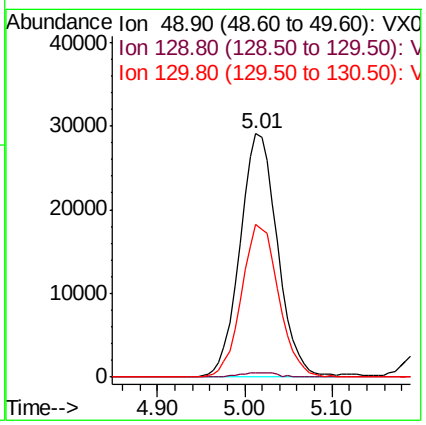
Manual Integrations APPROVED
MMDadoda
5/22/2019 9:37:27 AM

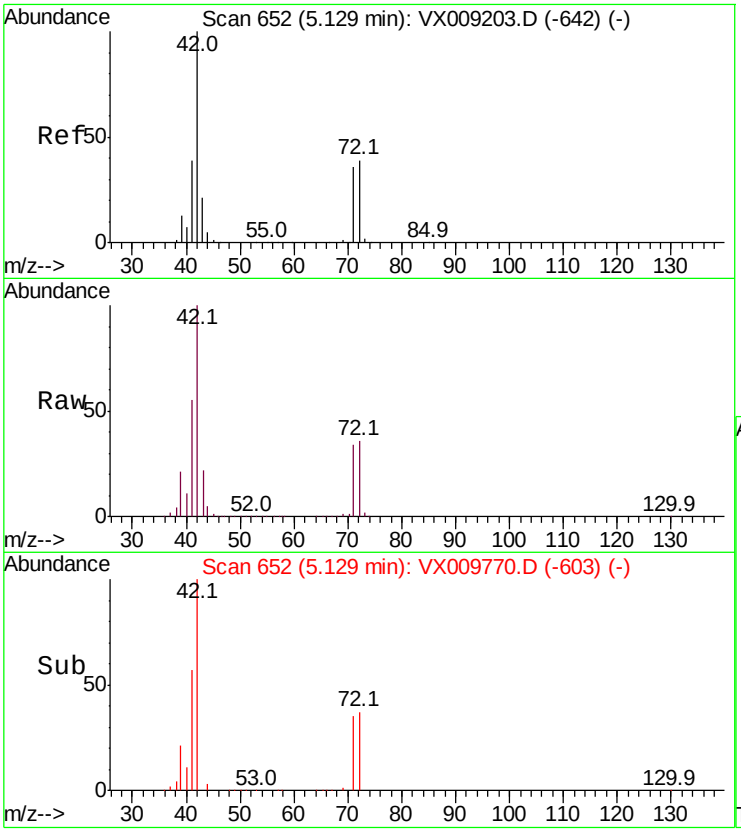


#28
Bromochloromethane
Concen: 65.333 ug/l
RT: 5.01 min Scan# 633
Delta R.T. 0.00 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

Tgt Ion: 49 Resp: 87252

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	3.8
130	61.7	51.2	76.8

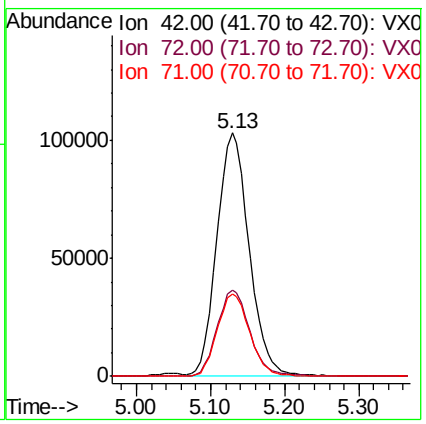




#29
Tetrahydrofuran
Concen: 272.271 ug/l
RT: 5.13 min Scan# 652
Delta R.T. 0.00 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

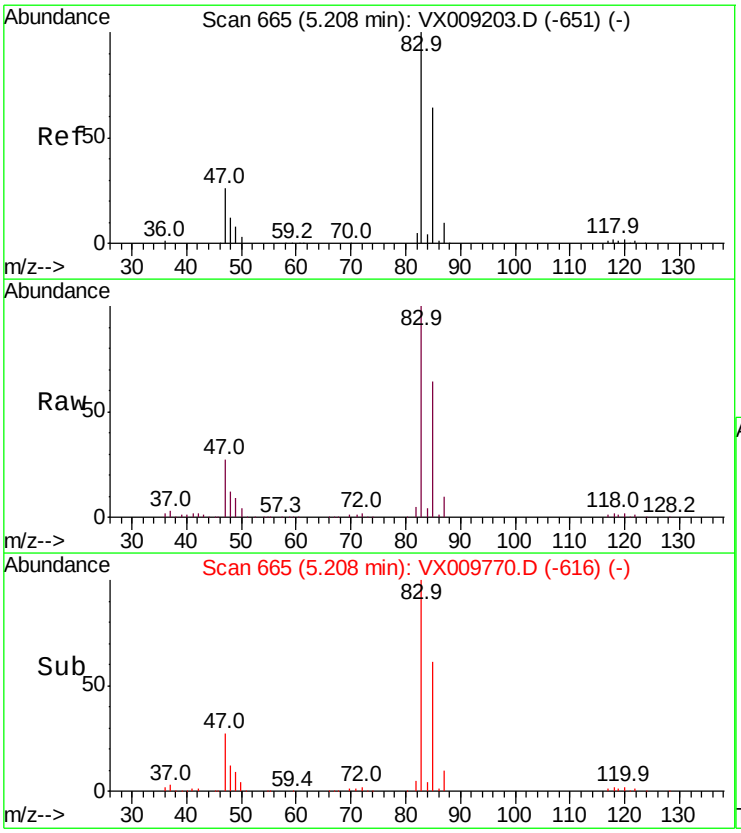
Tgt Ion: 42 Resp: 309195

Ion	Ratio	Lower	Upper
42	100		
72	36.3	30.4	45.6
71	34.3	28.6	43.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

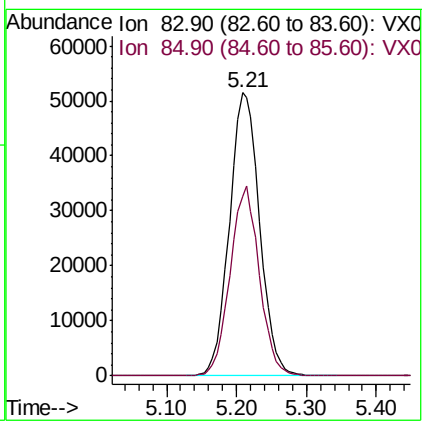
Manual Integrations APPROVED
MMDadoda
5/22/2019 9:37:27 AM

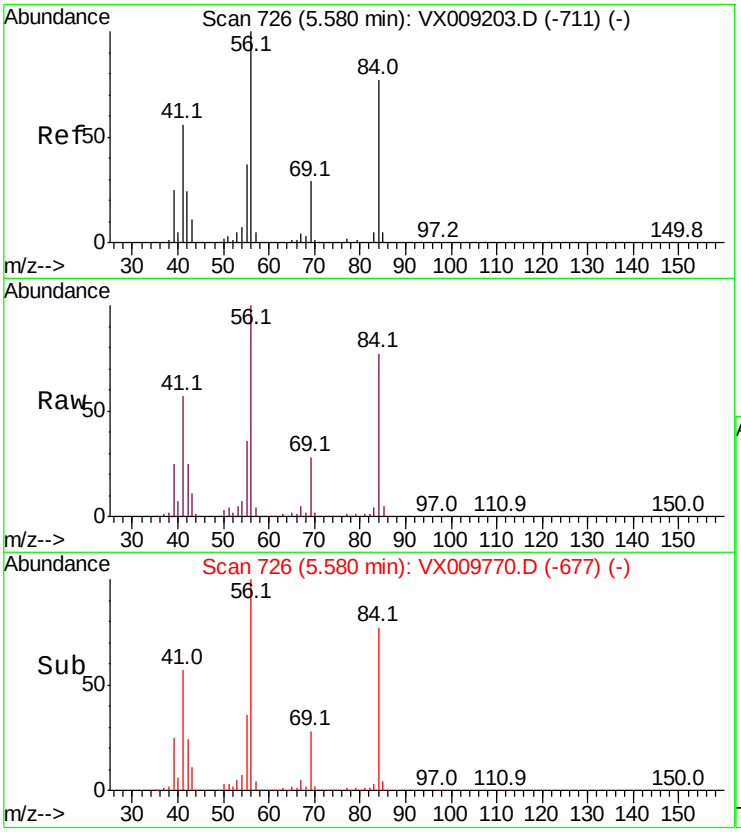


#30
Chloroform
Concen: 50.649 ug/l
RT: 5.21 min Scan# 665
Delta R.T. 0.00 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

Tgt Ion: 83 Resp: 153956

Ion	Ratio	Lower	Upper
83	100		
85	63.5	51.5	77.3

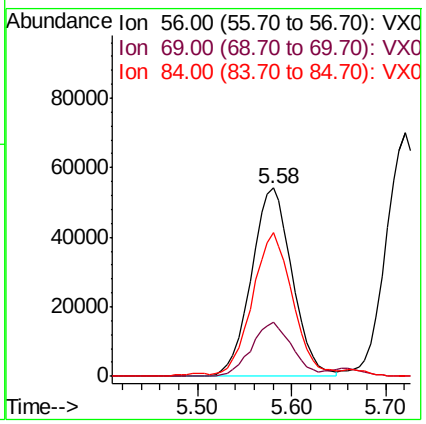




#31
Cyclohexane
Concen: 52.503 ug/l
RT: 5.58 min Scan# 726
Delta R.T. 0.00 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

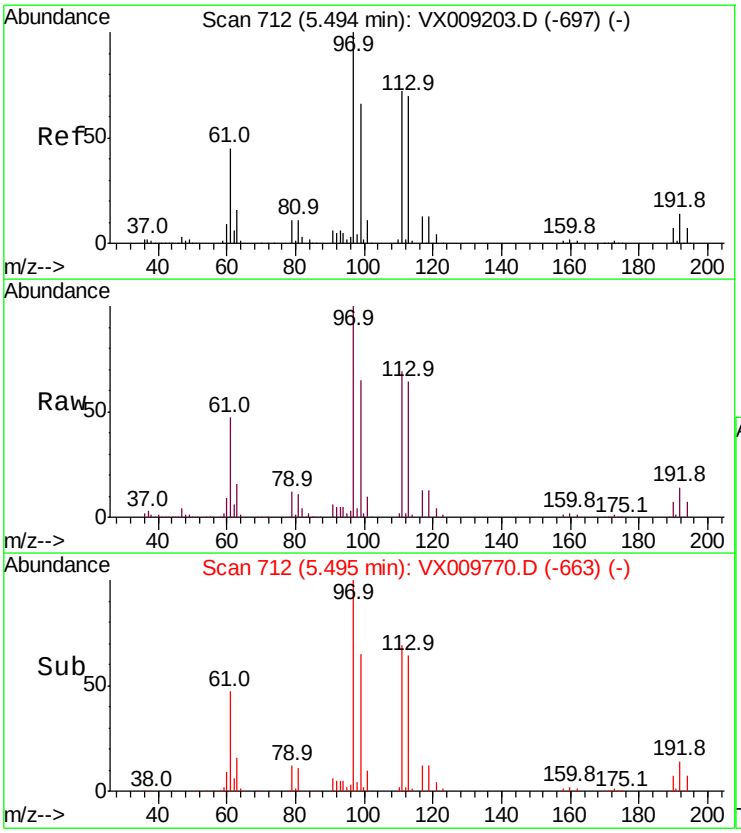
Tgt Ion: 56 Resp: 164167

Ion	Ratio	Lower	Upper
56	100		
69	28.5	23.4	35.0
84	75.6	61.9	92.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

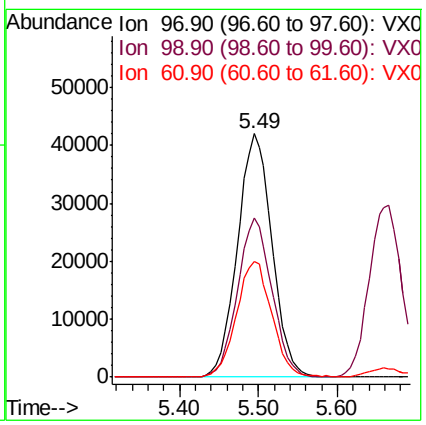
Manual Integrations APPROVED
MMDadoda
5/22/2019 9:37:27 AM

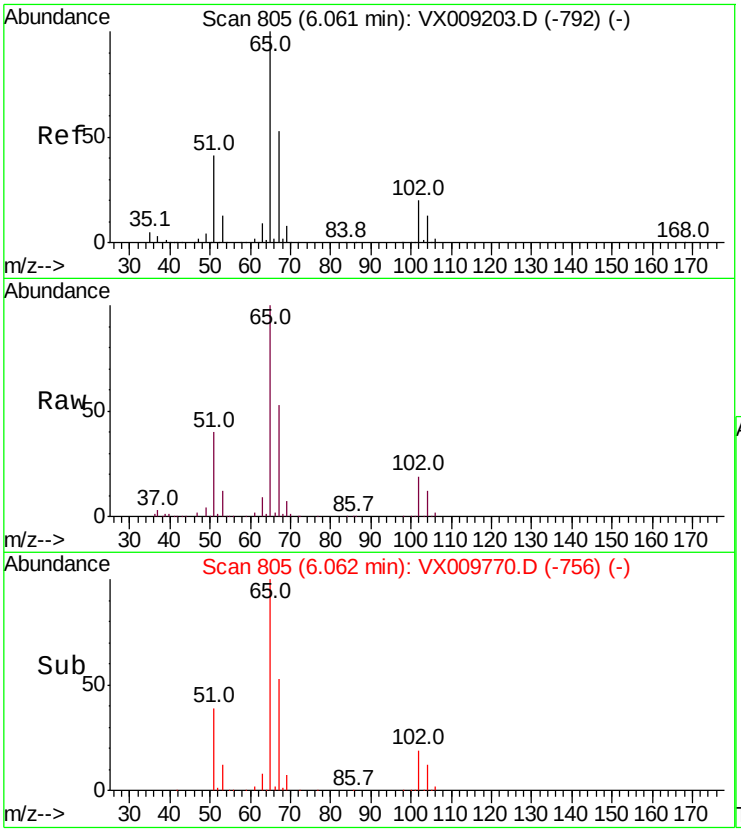


#32
1,1,1-Trichloroethane
Concen: 50.556 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

Tgt Ion: 97 Resp: 127927

Ion	Ratio	Lower	Upper
97	100		
99	65.0	51.8	77.8
61	48.5	37.8	56.8





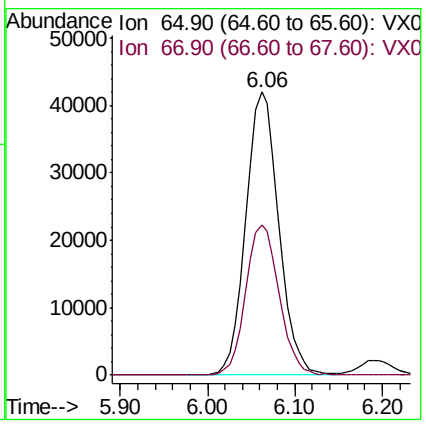
#33
1,2-Dichloroethane-d4
Concen: 51.950 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

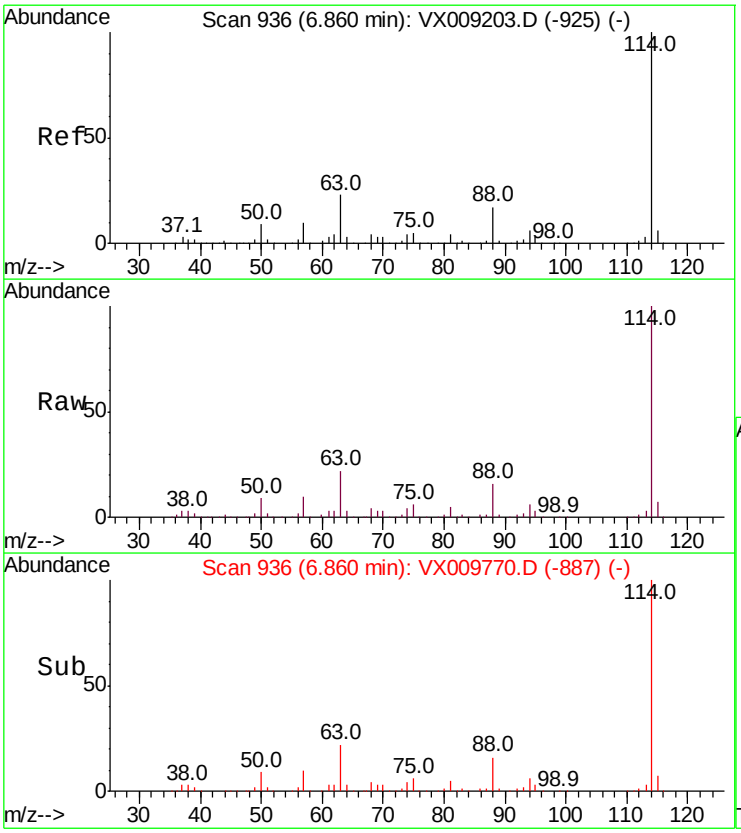
Tgt Ion: 65 Resp: 109871

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	106.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
5/22/2019 9:37:27 AM

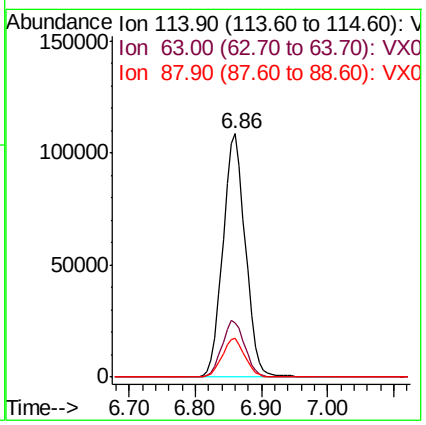


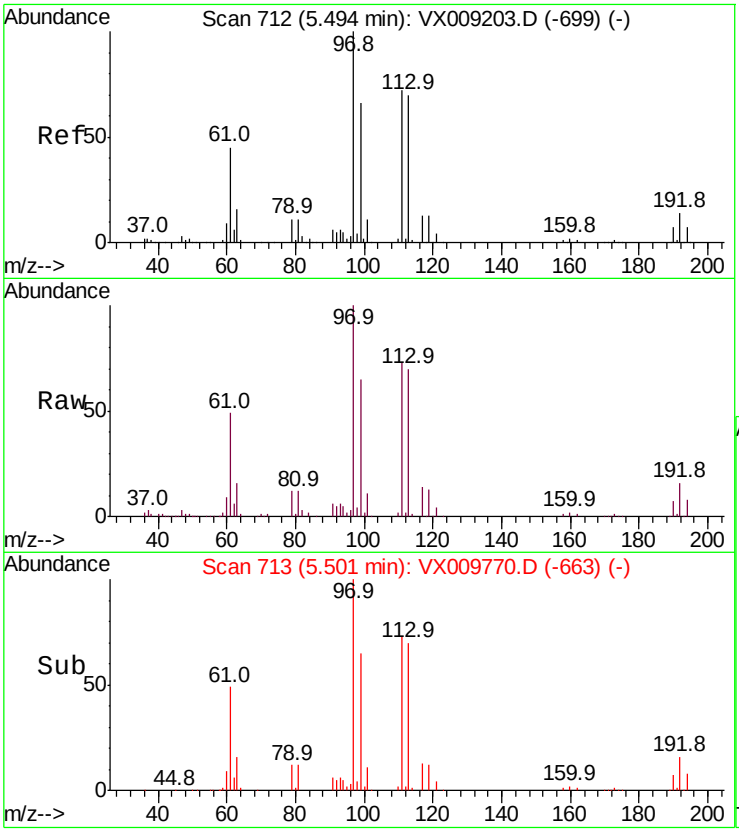


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

Tgt Ion:114 Resp: 255301

Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	45.6
88	16.2	0.0	33.2

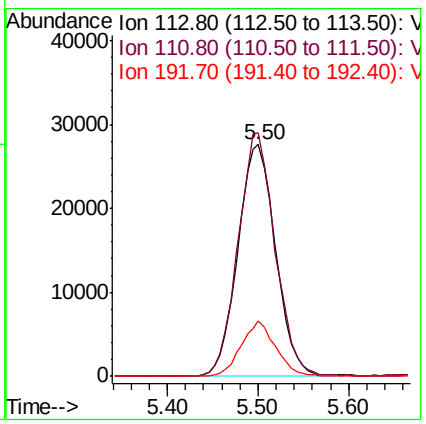




#35
Dibromofluoromethane
Concen: 49.594 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

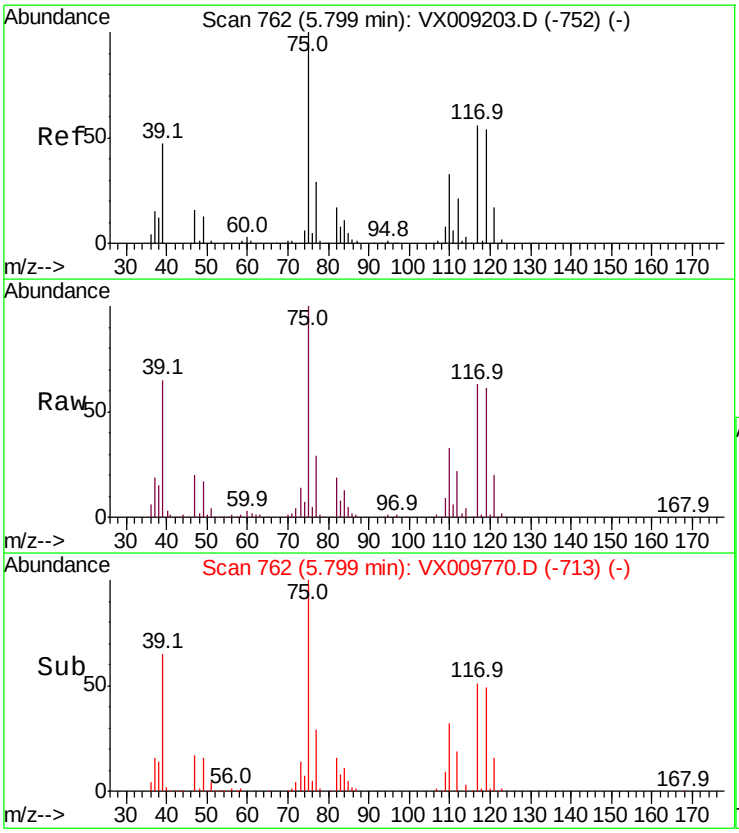
Tgt Ion:113 Resp: 79594

Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.8	124.2
192	21.8	17.0	25.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

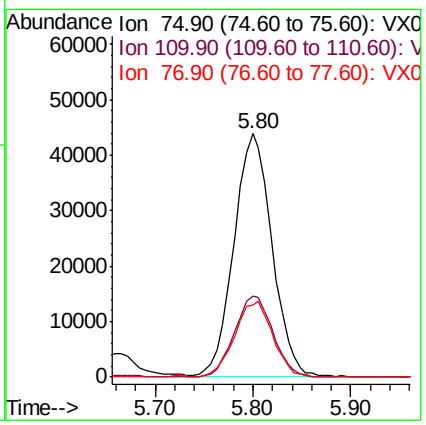
Manual Integrations APPROVED
MMDadoda
5/22/2019 9:37:27 AM

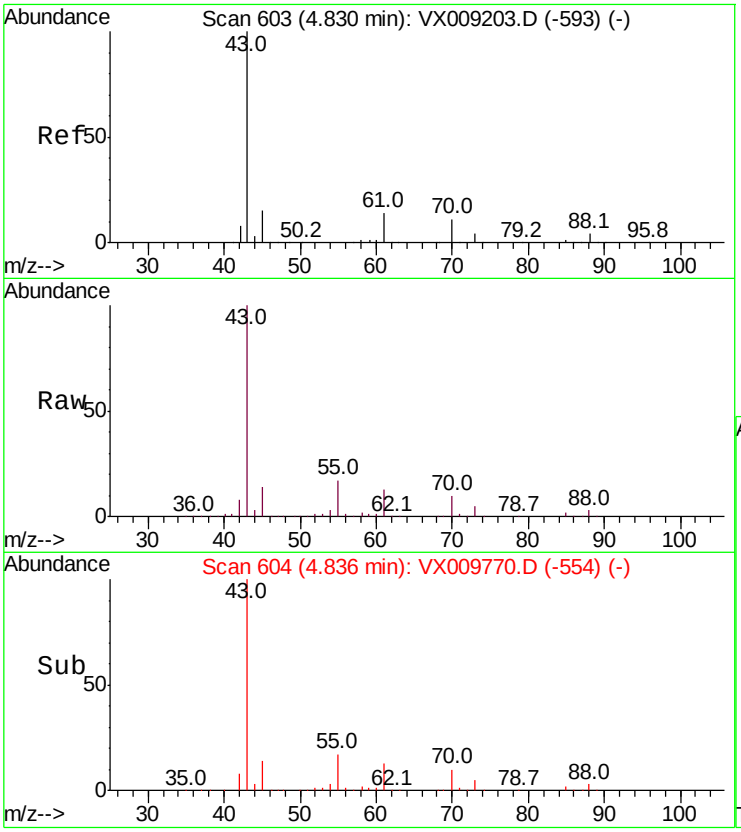


#36
1,1-Dichloropropene
Concen: 49.615 ug/l
RT: 5.80 min Scan# 762
Delta R.T. 0.00 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

Tgt Ion: 75 Resp: 117714

Ion	Ratio	Lower	Upper
75	100		
110	33.9	16.9	50.6
77	31.6	24.8	37.2

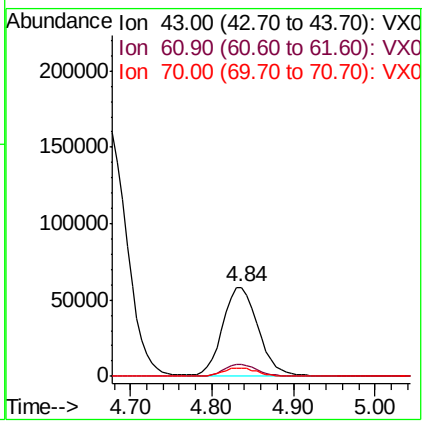




#37
Ethyl Acetate
Concen: 52.774 ug/l
RT: 4.84 min Scan# 604
Delta R.T. 0.01 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

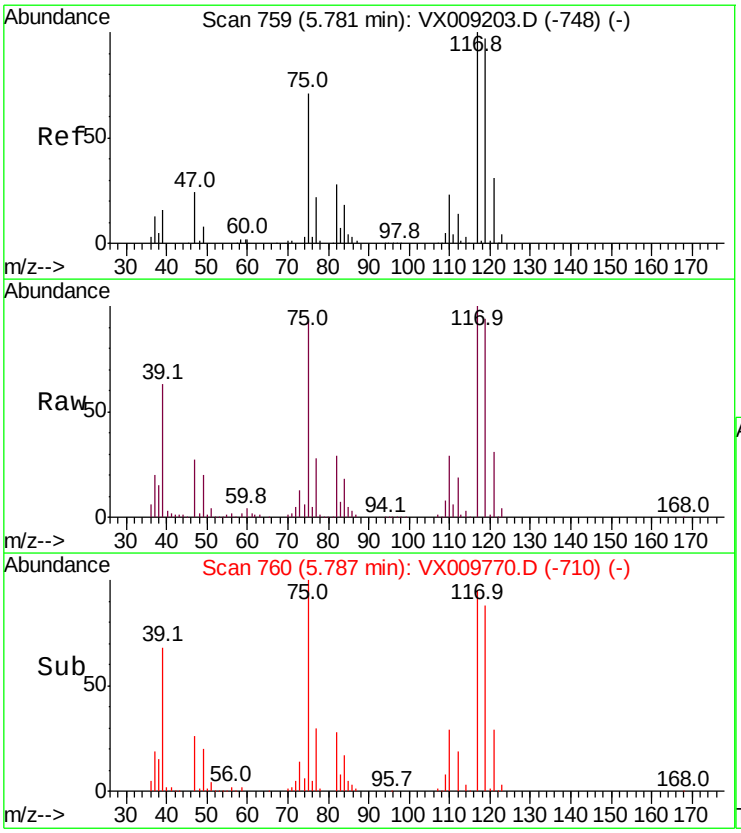
Tgt Ion: 43 Resp: 174452

Ion	Ratio	Lower	Upper
43	100		
61	13.1	10.5	15.7
70	9.4	7.9	11.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

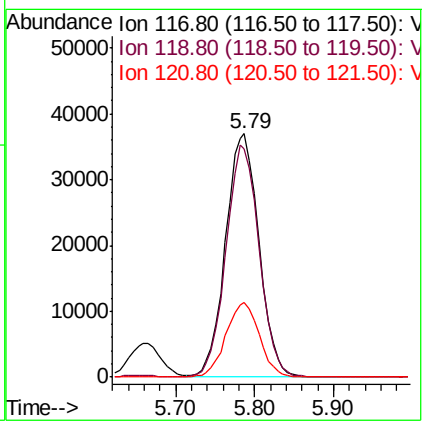
Manual Integrations APPROVED
MMDadoda
5/22/2019 9:37:27 AM

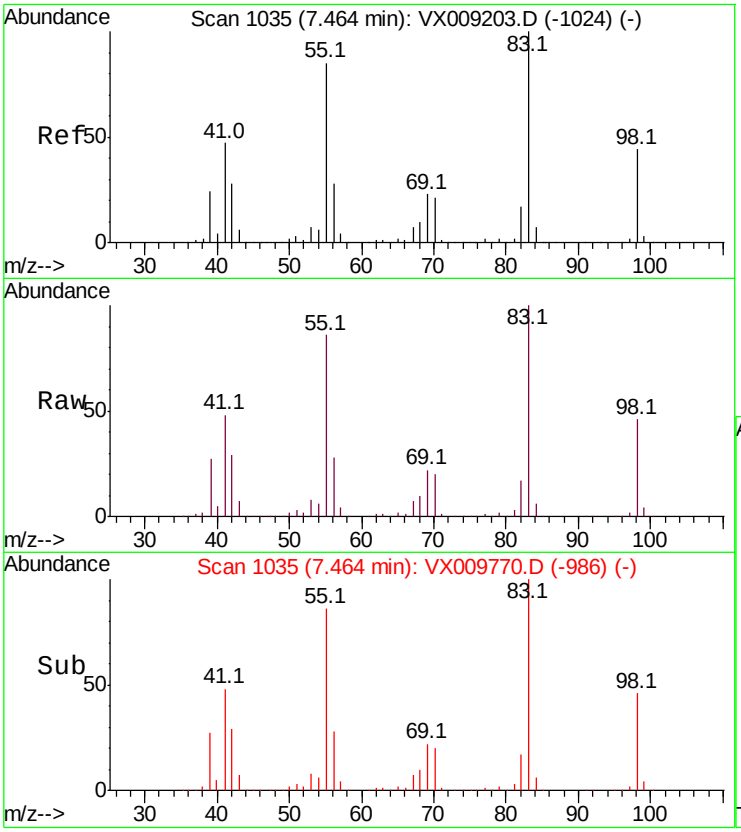


#38
Carbon Tetrachloride
Concen: 50.514 ug/l
RT: 5.79 min Scan# 760
Delta R.T. 0.01 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

Tgt Ion:117 Resp: 108889

Ion	Ratio	Lower	Upper
117	100		
119	93.7	77.5	116.3
121	30.6	24.7	37.1

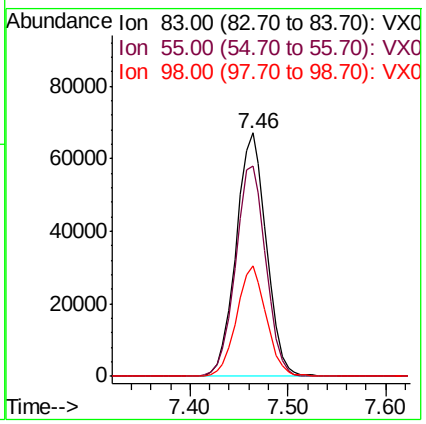




#39
Methylcyclohexane
Concen: 49.361 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.00 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

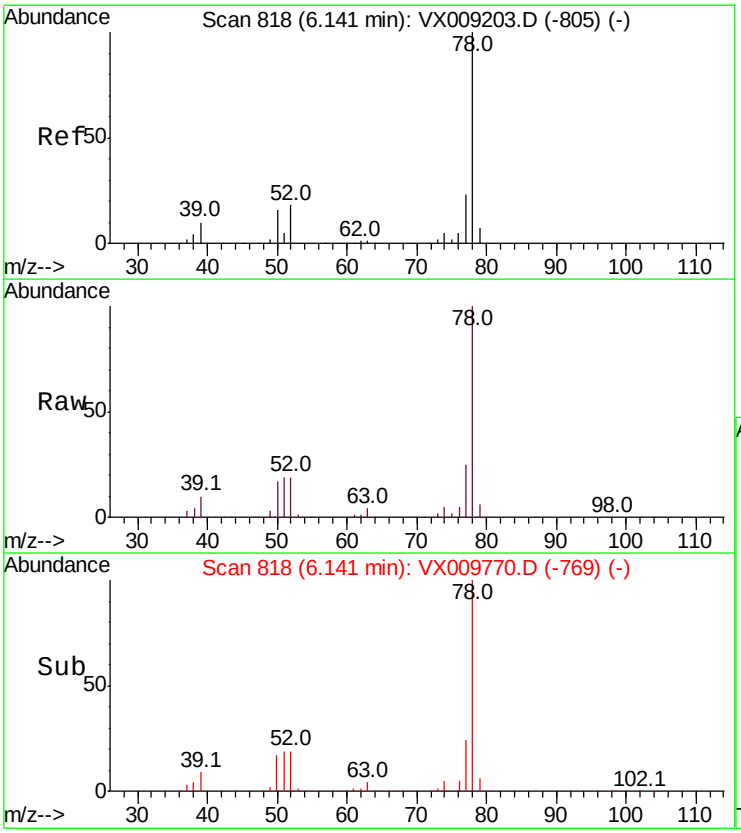
Tgt Ion: 83 Resp: 143824

Ion	Ratio	Lower	Upper
83	100		
55	86.3	67.7	101.5
98	45.6	35.5	53.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

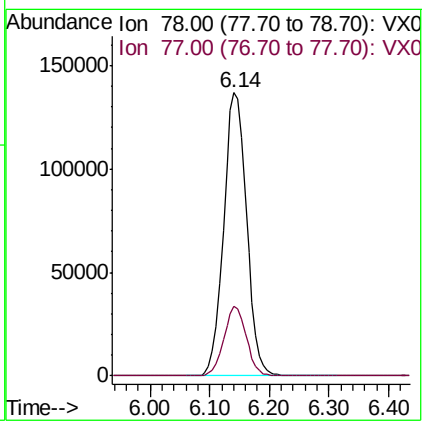
Manual Integrations APPROVED
MMDadoda
5/22/2019 9:37:27 AM

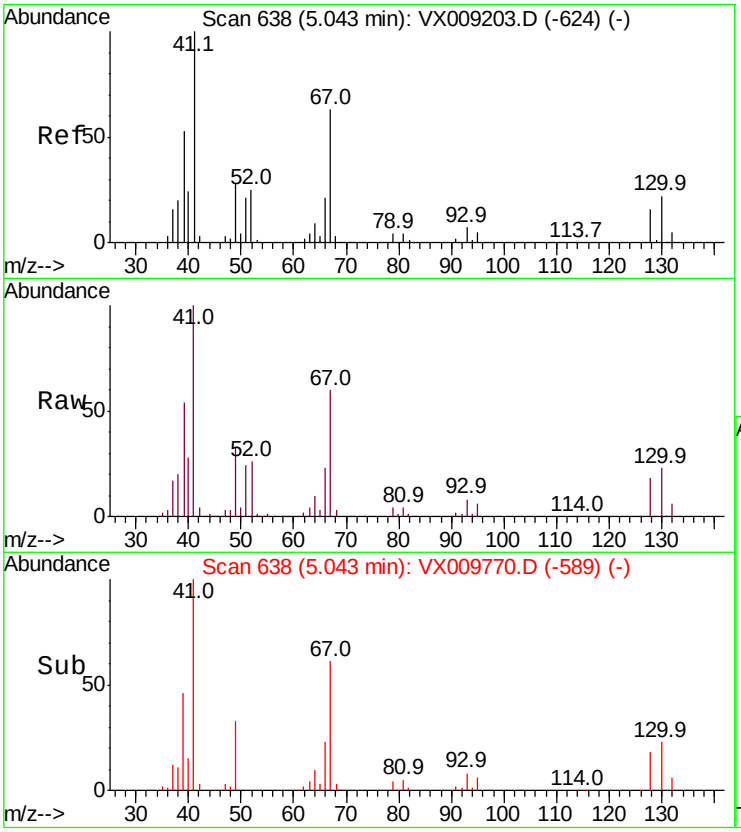


#40
Benzene
Concen: 49.889 ug/l
RT: 6.14 min Scan# 818
Delta R.T. 0.00 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

Tgt Ion: 78 Resp: 366313

Ion	Ratio	Lower	Upper
78	100		
77	24.6	18.8	28.2

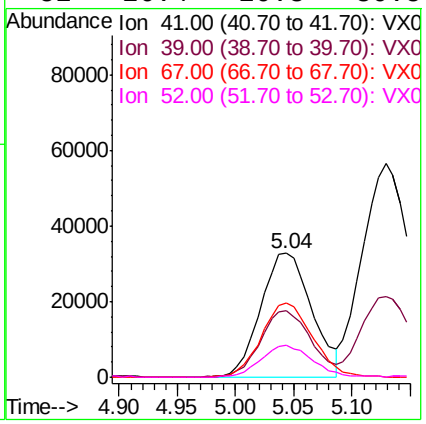




#41
Methacrylonitrile
Concen: 50.473 ug/l
RT: 5.04 min Scan# 638
Delta R.T. 0.00 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

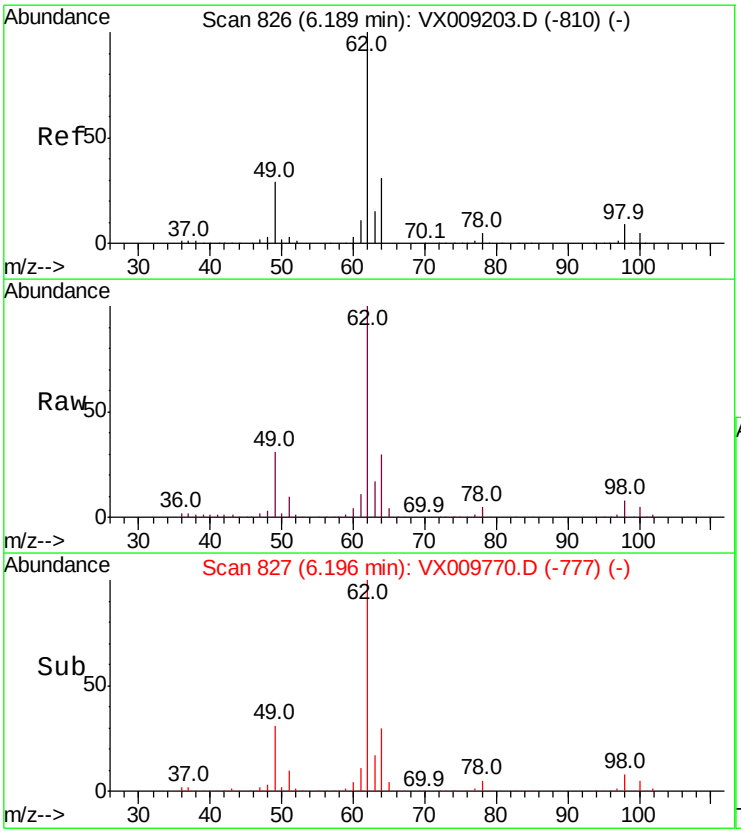
Tgt Ion: 41 Resp: 99319

Ion	Ratio	Lower	Upper
41	100		
39	53.1	42.0	63.0
67	60.3	49.8	74.8
52	26.4	20.3	30.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

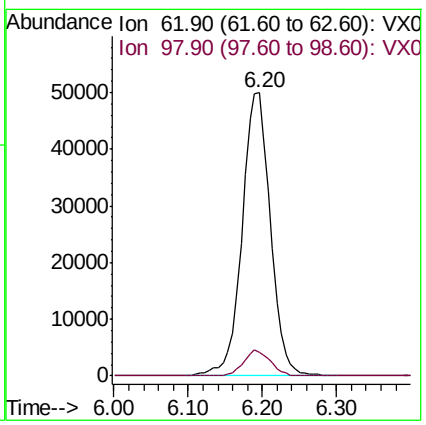
Manual Integrations APPROVED
MMDadoda
5/22/2019 9:37:27 AM

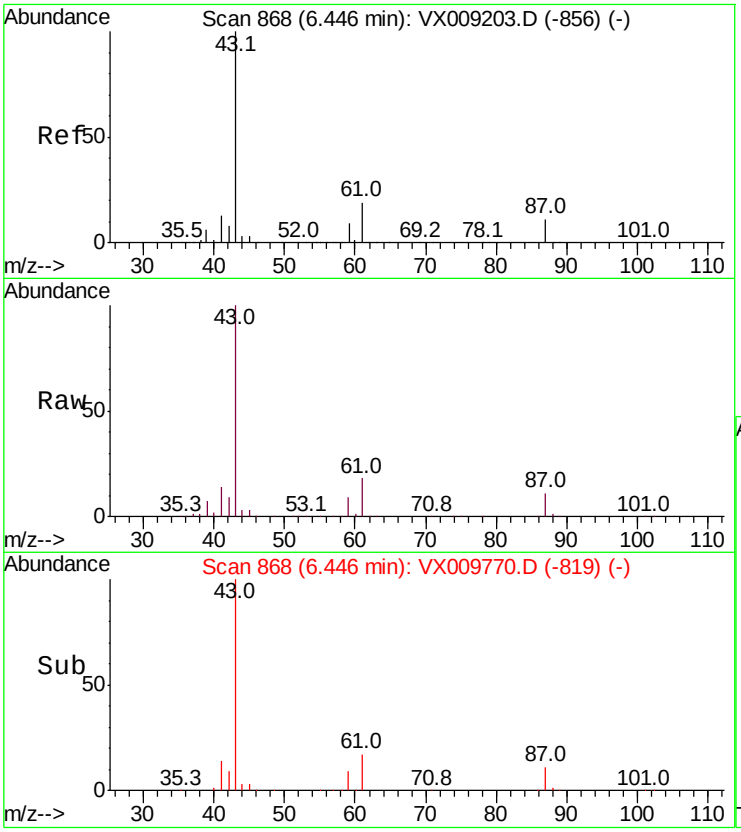


#42
1,2-Dichloroethane
Concen: 50.632 ug/l
RT: 6.20 min Scan# 827
Delta R.T. 0.01 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

Tgt Ion: 62 Resp: 133360

Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	18.2

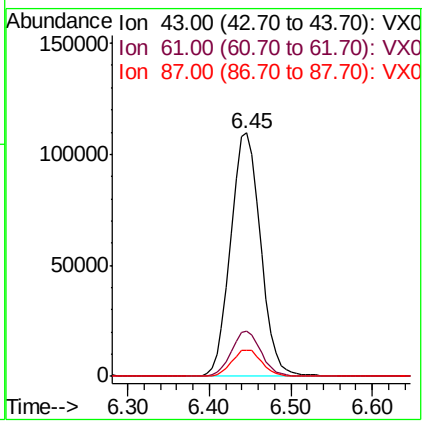




#43
Isopropyl Acetate
Concen: 52.293 ug/l
RT: 6.45 min Scan# 868
Delta R.T. 0.00 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

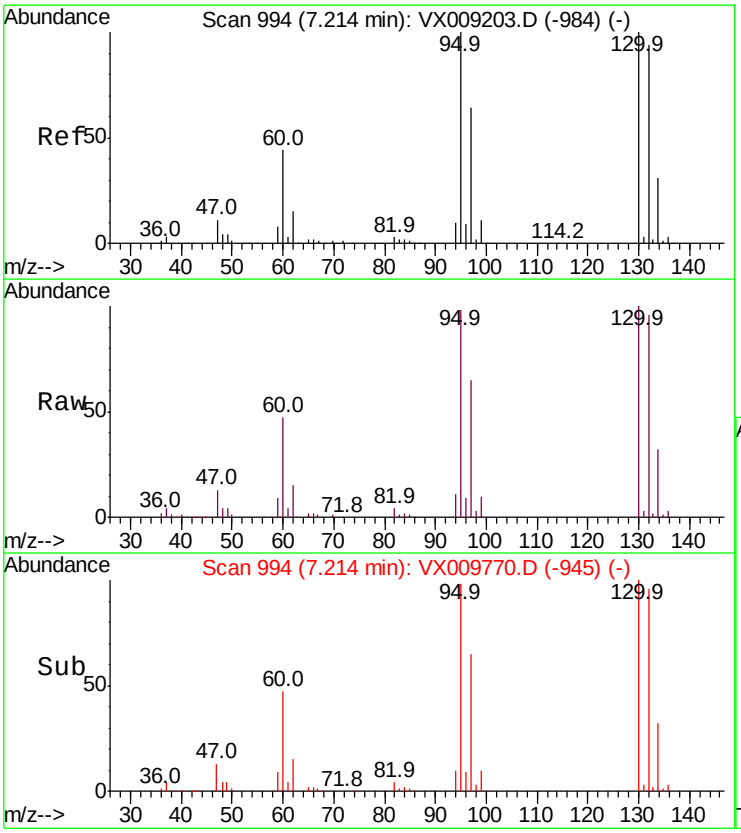
Tgt Ion: 43 Resp: 276505

Ion	Ratio	Lower	Upper
43	100		
61	18.5	15.1	22.7
87	11.0	9.0	13.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

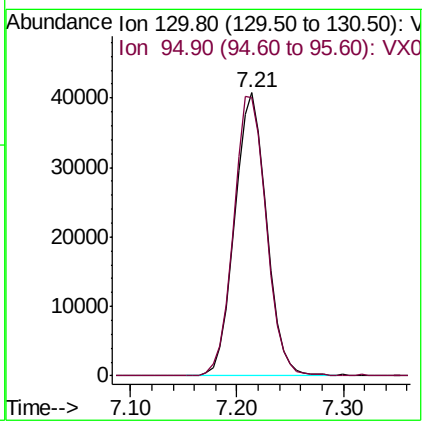
Manual Integrations APPROVED
MMDadoda
5/22/2019 9:37:27 AM

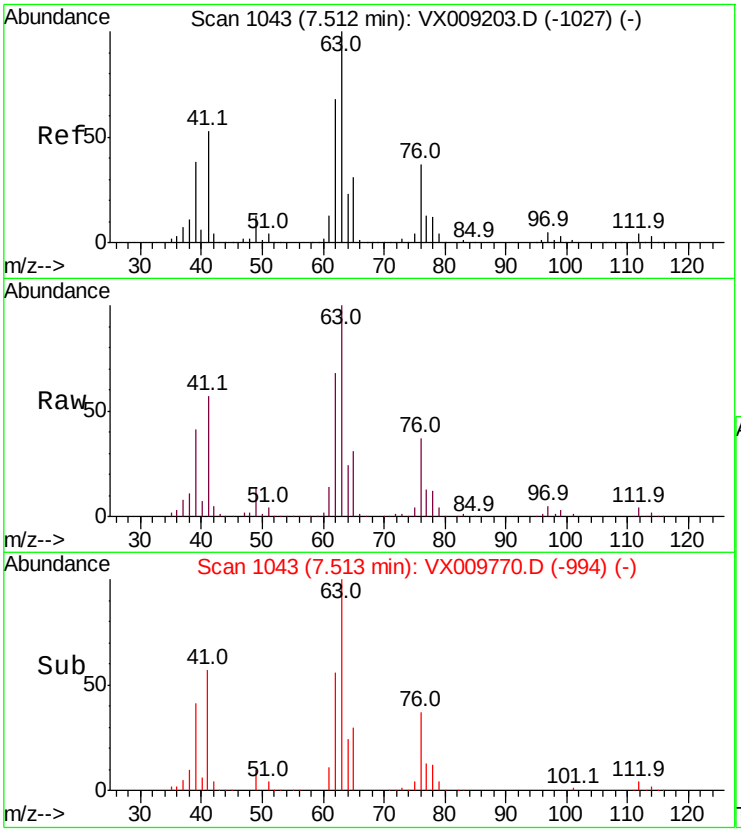


#44
Trichloroethene
Concen: 48.189 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

Tgt Ion:130 Resp: 85540

Ion	Ratio	Lower	Upper
130	100		
95	98.3	0.0	199.2

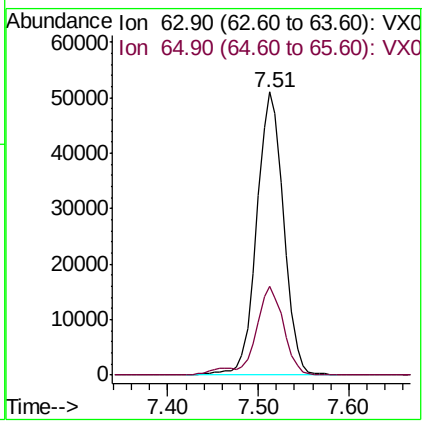




#45
1,2-Dichloropropane
Concen: 50.449 ug/l
RT: 7.51 min Scan# 1043
Delta R.T. 0.00 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

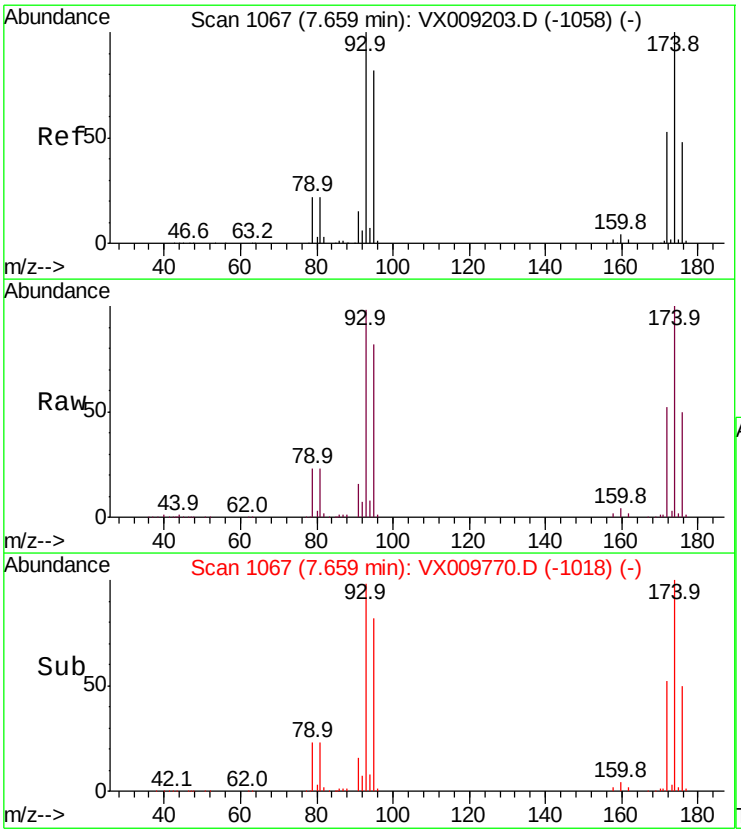
Tgt Ion: 63 Resp: 104891

Ion	Ratio	Lower	Upper
63	100		
65	31.3	25.0	37.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

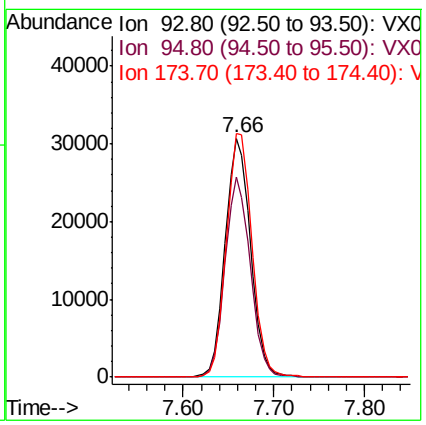
Manual Integrations APPROVED
MMDadoda
5/22/2019 9:37:27 AM

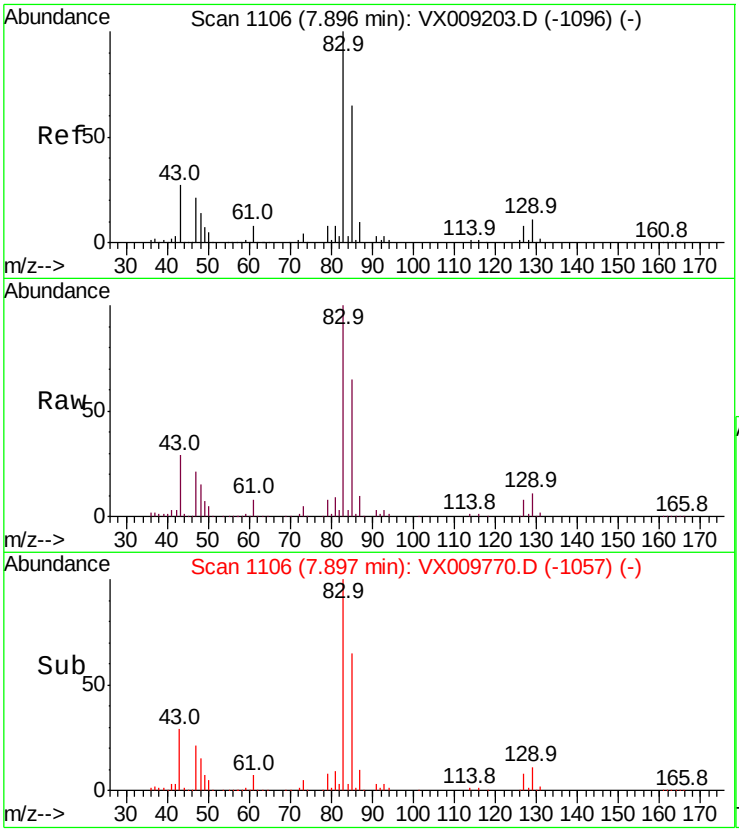


#46
Dibromomethane
Concen: 49.287 ug/l
RT: 7.66 min Scan# 1067
Delta R.T. 0.00 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

Tgt Ion: 93 Resp: 59508

Ion	Ratio	Lower	Upper
93	100		
95	83.3	66.5	99.7
174	103.2	82.1	123.1

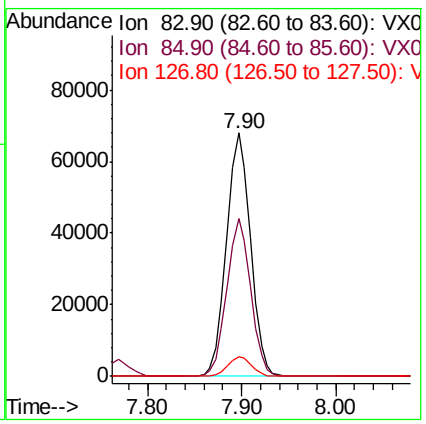




#47
Bromodichloromethane
Concen: 50.202 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. 0.00 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

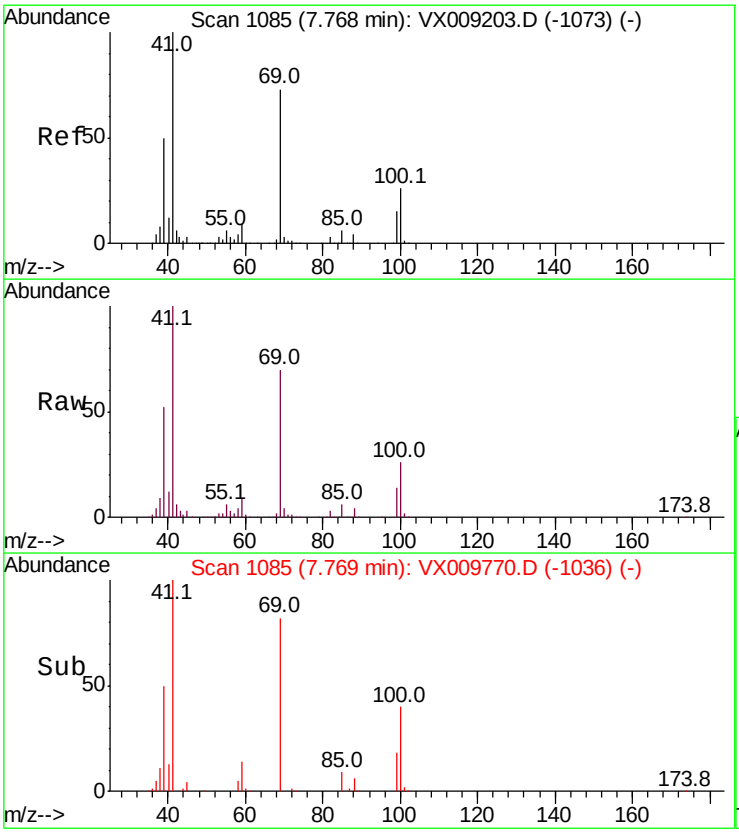
Tgt Ion: 83 Resp: 120905

Ion	Ratio	Lower	Upper
83	100		
85	64.8	52.4	78.6
127	7.8	6.6	10.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

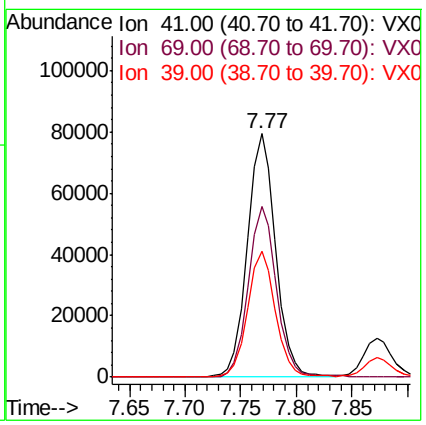
Manual Integrations APPROVED
MMDadoda
5/22/2019 9:37:27 AM

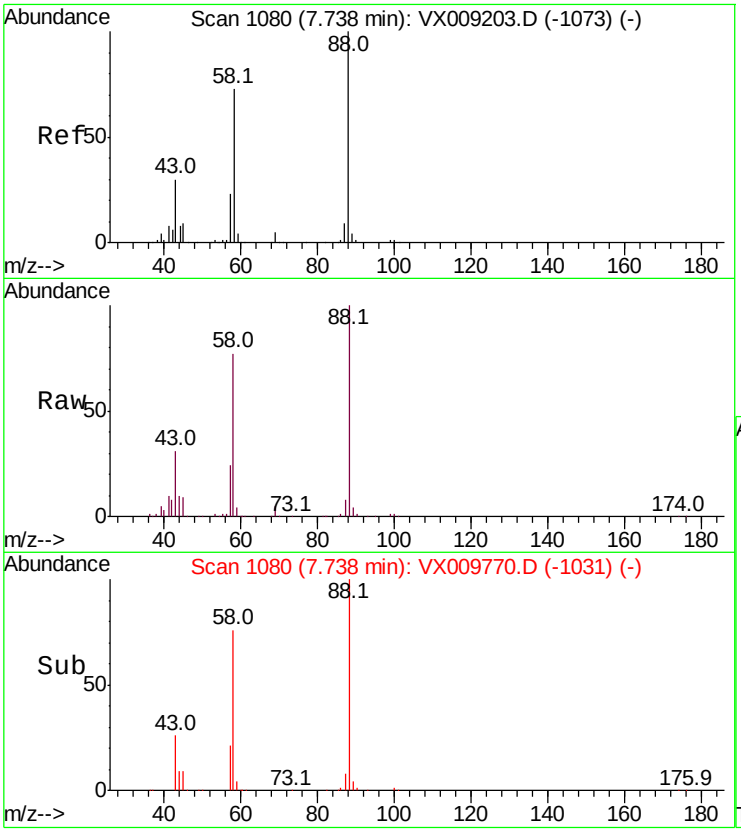


#48
Methyl methacrylate
Concen: 53.280 ug/l
RT: 7.77 min Scan# 1085
Delta R.T. 0.00 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

Tgt Ion: 41 Resp: 139768

Ion	Ratio	Lower	Upper
41	100		
69	70.5	59.1	88.7
39	51.1	40.4	60.6

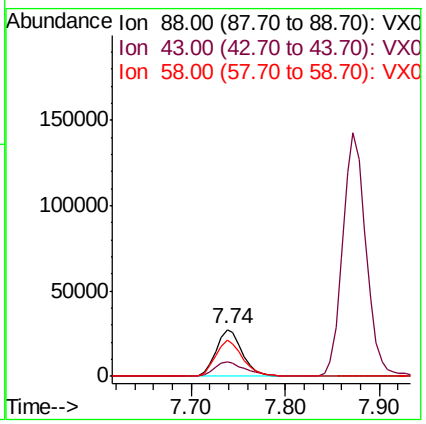




#49
1,4-Dioxane
Concen: 990.919 ug/l
RT: 7.74 min Scan# 1080
Delta R.T. 0.00 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

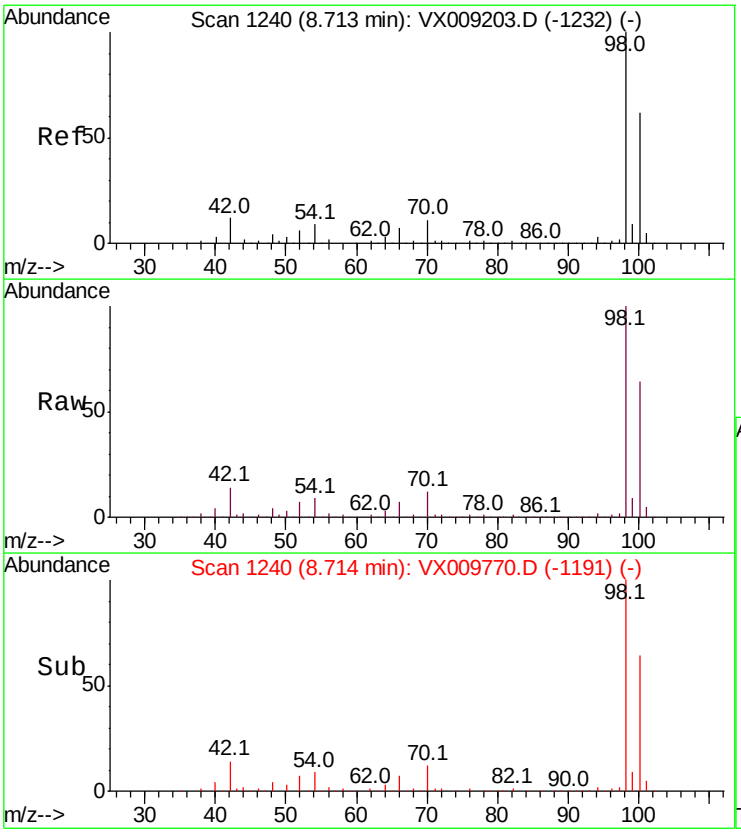
Tgt Ion: 88 Resp: 52717

Ion	Ratio	Lower	Upper
88	100		
43	37.5	28.6	42.8
58	79.3	61.7	92.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

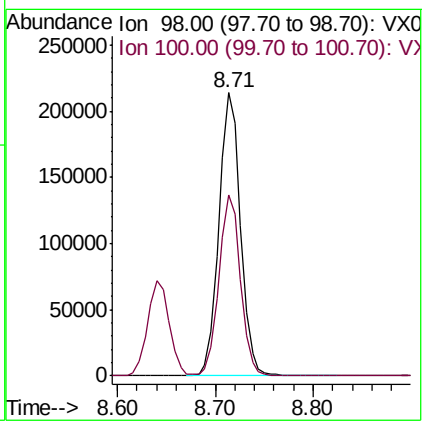
Manual Integrations APPROVED
MMDadoda
5/22/2019 9:37:27 AM

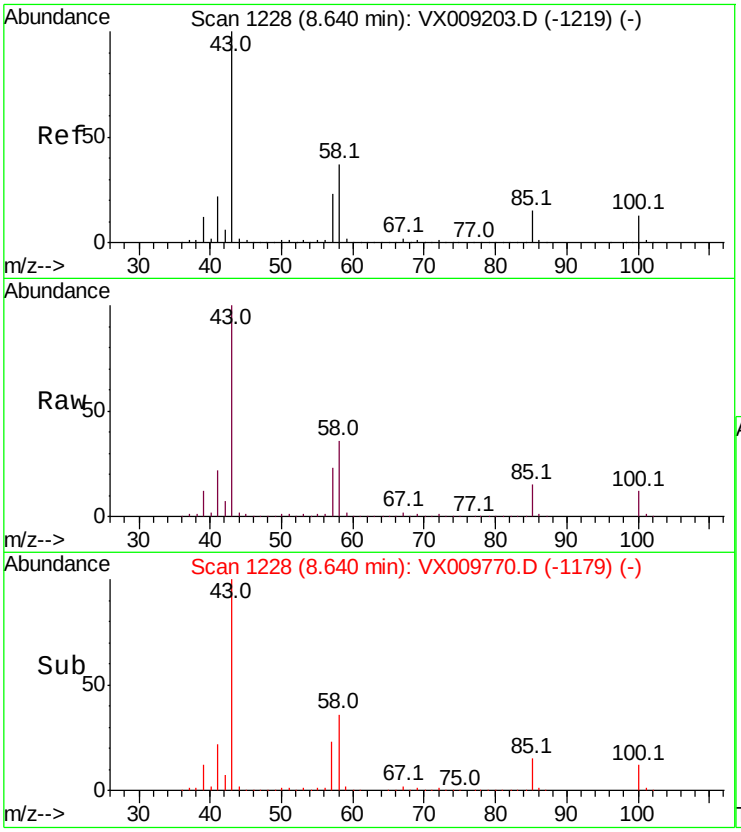


#50
Toluene-d8
Concen: 50.519 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

Tgt Ion: 98 Resp: 327334

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.2	76.8

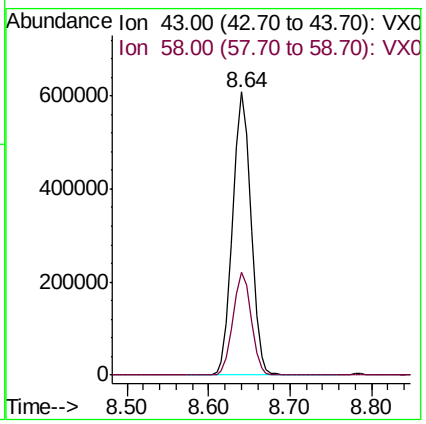




#51
4-Methyl-2-Pentanone
Concen: 270.822 ug/l
RT: 8.64 min Scan# 1228
Delta R.T. 0.00 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

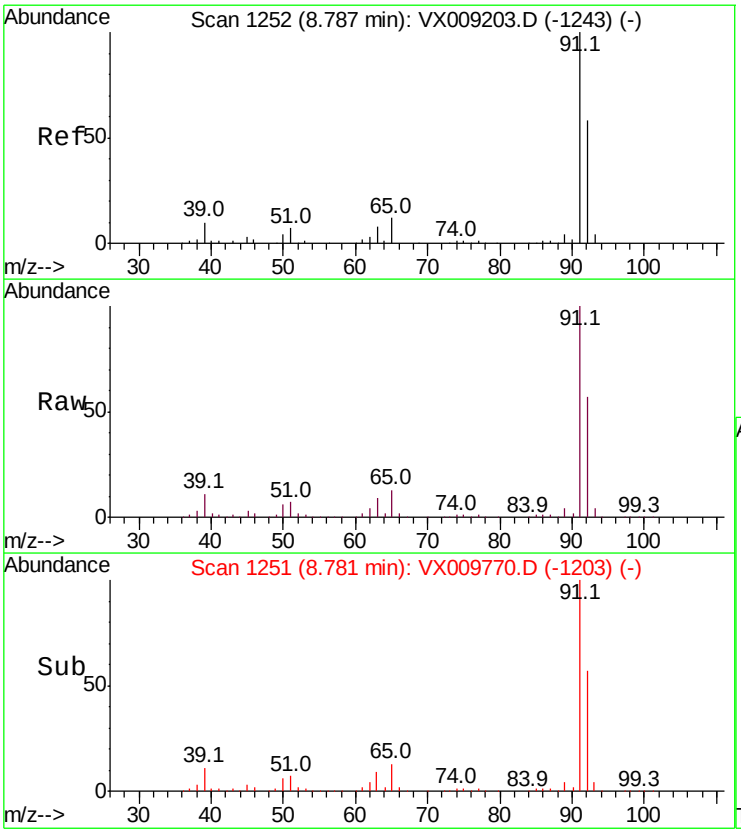
Tgt Ion: 43 Resp: 935982

Ion	Ratio	Lower	Upper
43	100		
58	36.0	29.5	44.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

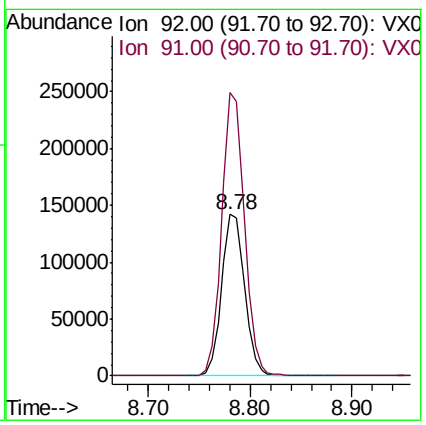
Manual Integrations APPROVED
MMDadoda
5/22/2019 9:37:27 AM

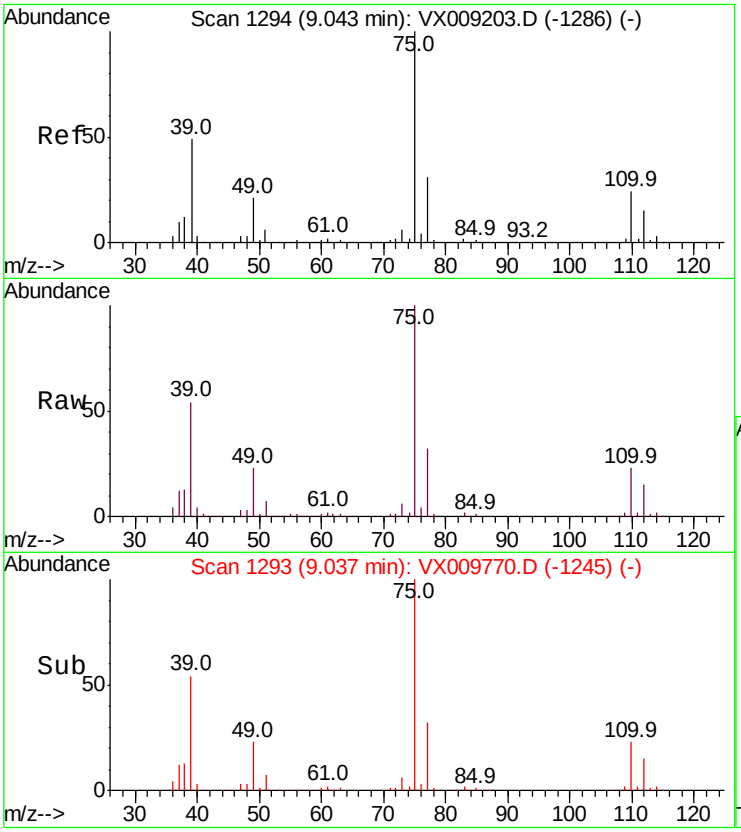


#52
Toluene
Concen: 49.956 ug/l
RT: 8.78 min Scan# 1251
Delta R.T. -0.01 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

Tgt Ion: 92 Resp: 222974

Ion	Ratio	Lower	Upper
92	100		
91	173.6	138.8	208.2

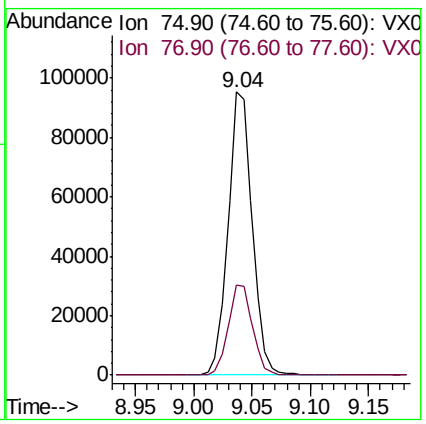




#53
t-1,3-Dichloropropene
Concen: 50.589 ug/l
RT: 9.04 min Scan# 1293
Delta R.T. -0.01 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

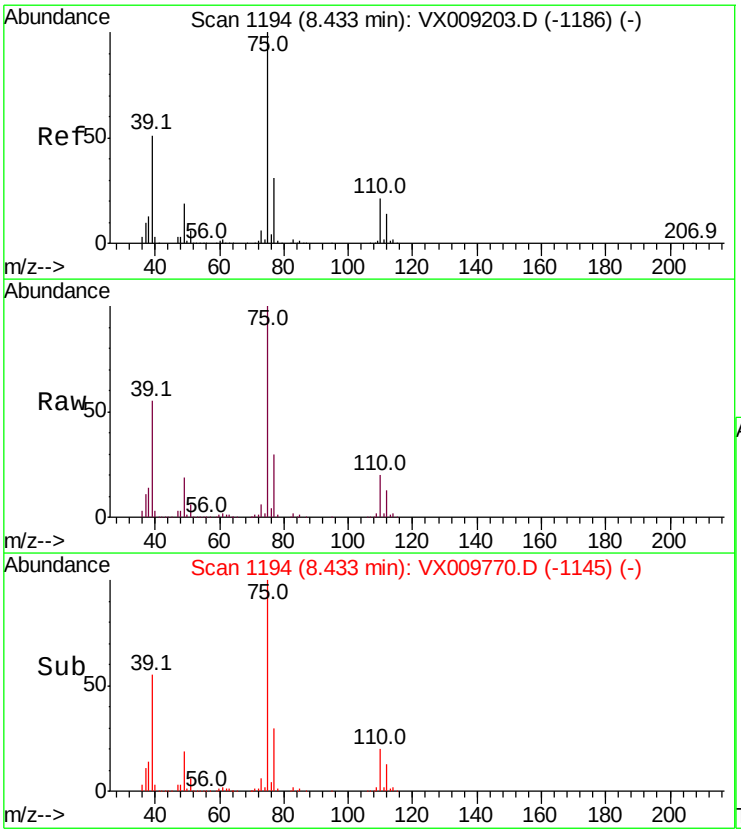
Tgt Ion: 75 Resp: 137557

Ion	Ratio	Lower	Upper
75	100		
77	31.8	25.0	37.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

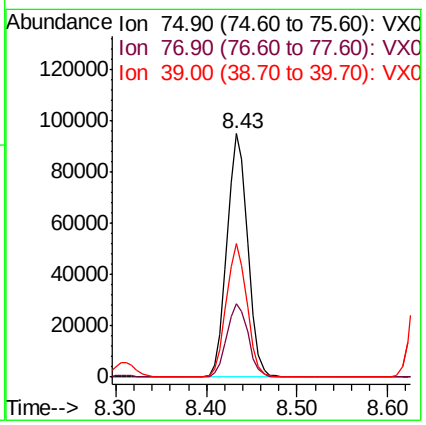
Manual Integrations APPROVED
MMDadoda
5/22/2019 9:37:27 AM

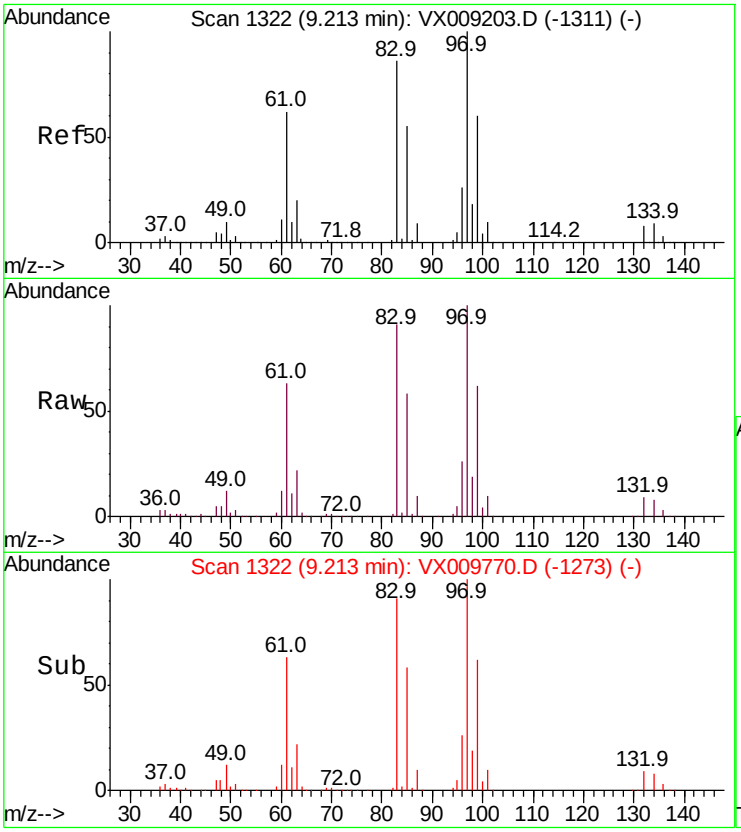


#54
cis-1,3-Dichloropropene
Concen: 49.932 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. 0.00 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

Tgt Ion: 75 Resp: 150277

Ion	Ratio	Lower	Upper
75	100		
77	30.2	24.6	36.8
39	54.9	40.6	60.8

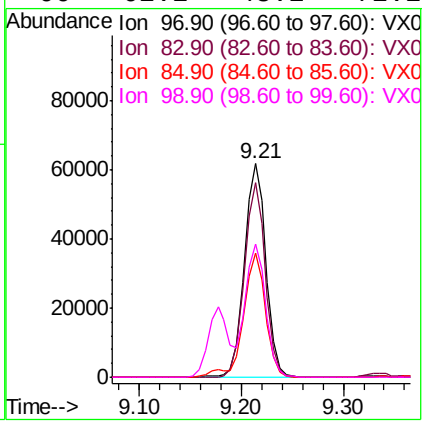




#55
1,1,2-Trichloroethane
Concen: 49.808 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. 0.00 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

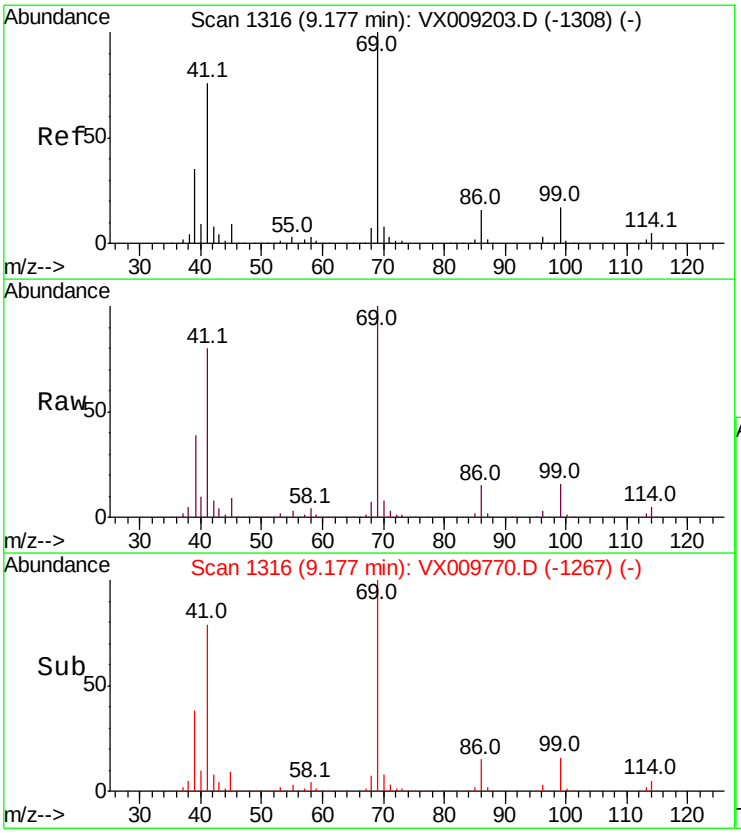
Tgt Ion: 97 Resp: 90698

Ion	Ratio	Lower	Upper
97	100		
83	91.1	68.9	103.3
85	58.0	43.8	65.6
99	62.2	48.2	72.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

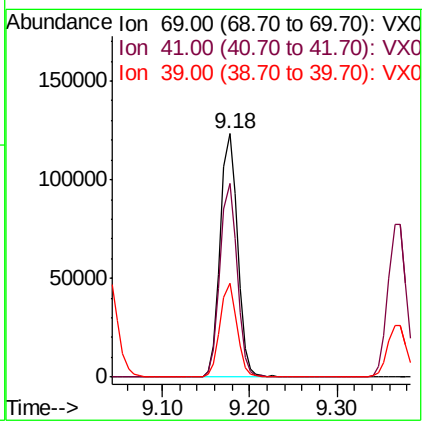
Manual Integrations APPROVED
MMDadoda
5/22/2019 9:37:27 AM

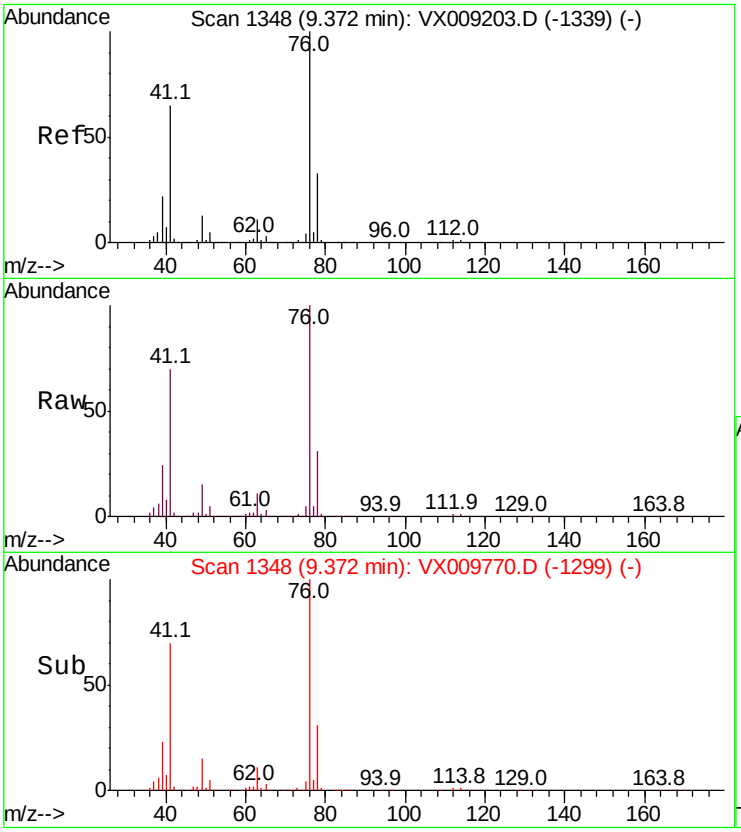


#56
Ethyl methacrylate
Concen: 52.149 ug/l
RT: 9.18 min Scan# 1316
Delta R.T. 0.00 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

Tgt Ion: 69 Resp: 169509

Ion	Ratio	Lower	Upper
69	100		
41	79.0	60.6	90.8
39	37.4	28.2	42.4

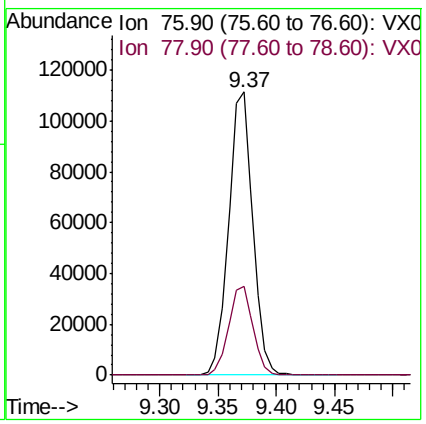




#57
1,3-Dichloropropane
Concen: 50.190 ug/l
RT: 9.37 min Scan# 1348
Delta R.T. 0.00 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

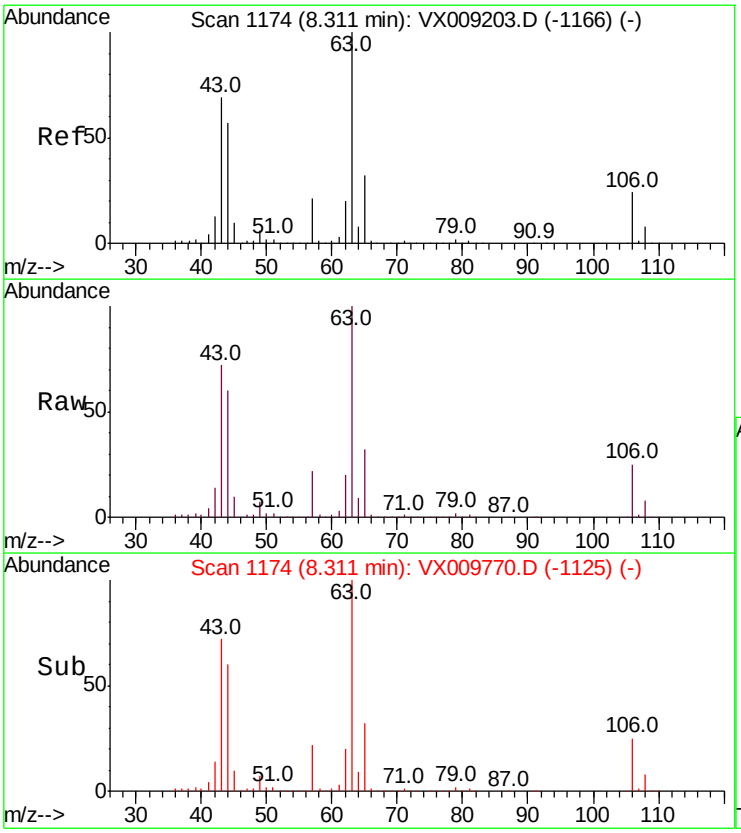
Tgt Ion: 76 Resp: 160829

Ion	Ratio	Lower	Upper
76	100		
78	31.6	25.5	38.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

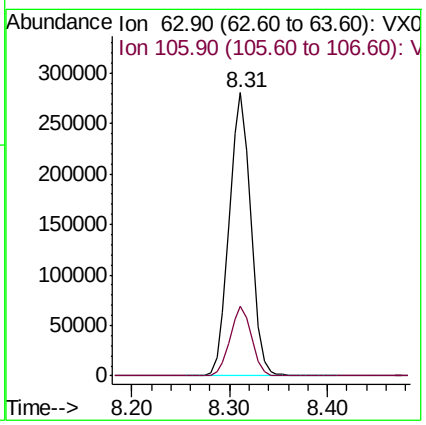
Manual Integrations APPROVED
MMDadoda
5/22/2019 9:37:27 AM

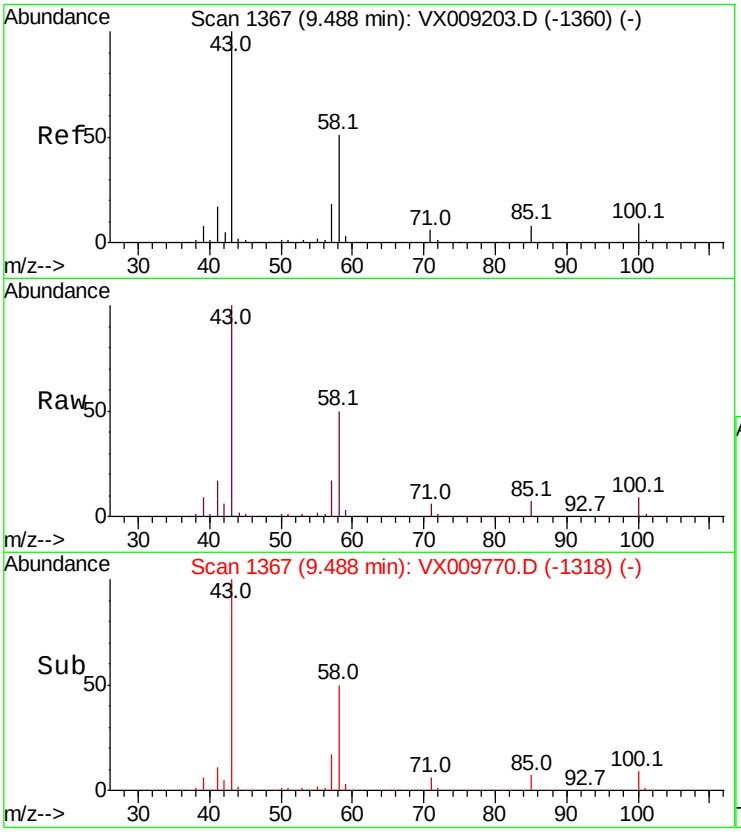


#58
2-Chloroethyl Vinyl ether
Concen: 249.813 ug/l
RT: 8.31 min Scan# 1174
Delta R.T. 0.00 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

Tgt Ion: 63 Resp: 430768

Ion	Ratio	Lower	Upper
63	100		
106	24.4	19.7	29.5





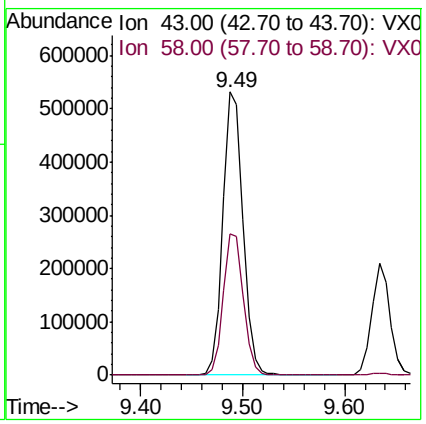
#59
2-Hexanone
Concen: 266.688 ug/l
RT: 9.49 min Scan# 1367
Delta R.T. 0.00 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

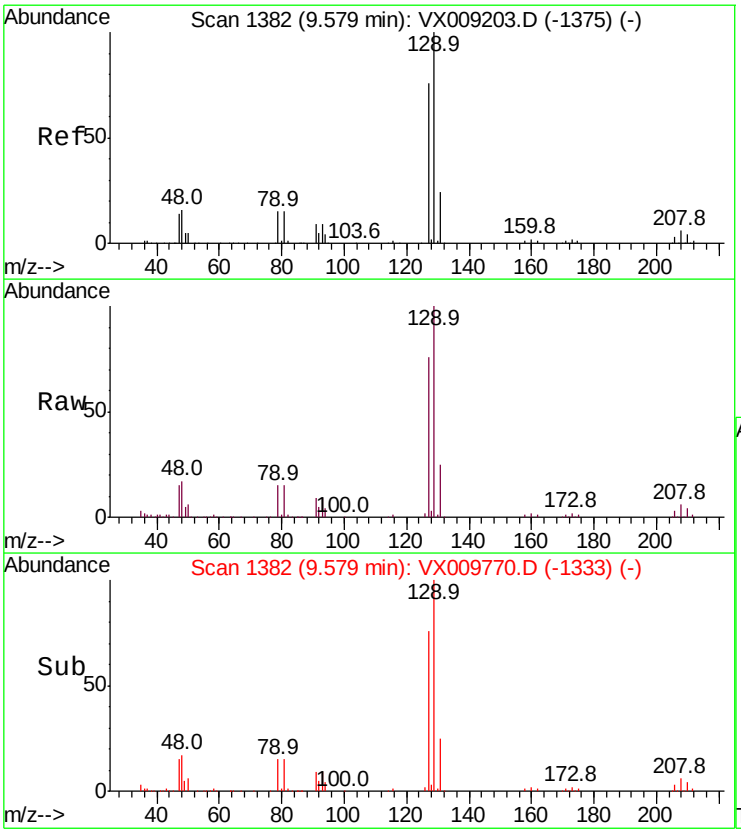
Tgt Ion: 43 Resp: 723887

Ion	Ratio	Lower	Upper
43	100		
58	50.0	25.9	77.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
5/22/2019 9:37:27 AM

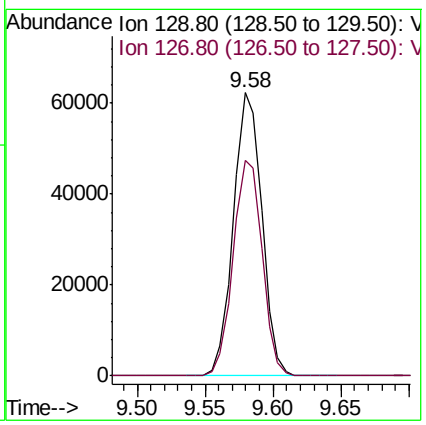


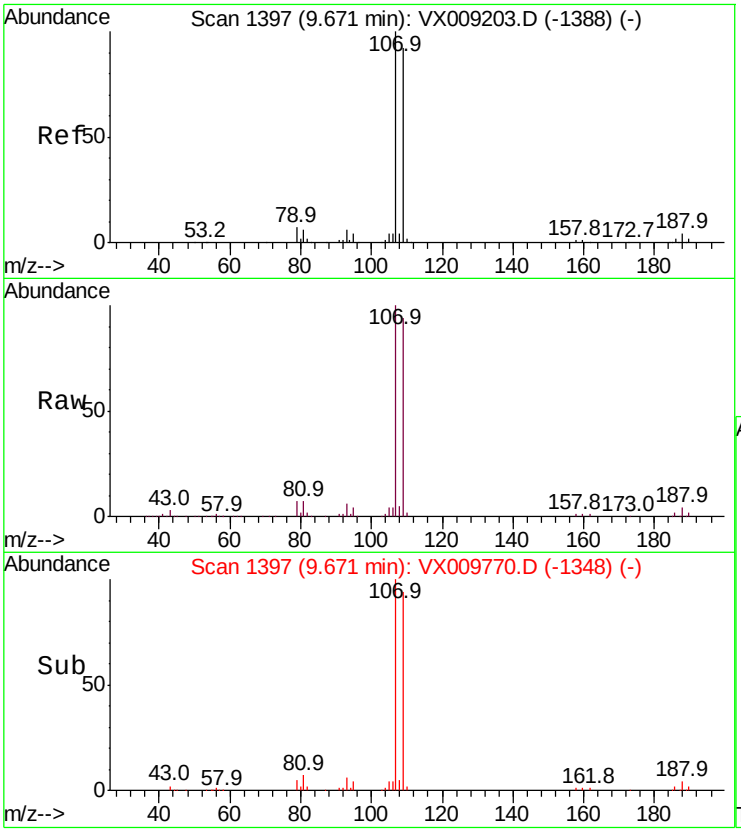


#60
Dibromochloromethane
Concen: 51.134 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

Tgt Ion:129 Resp: 90941

Ion	Ratio	Lower	Upper
129	100		
127	77.6	38.4	115.1

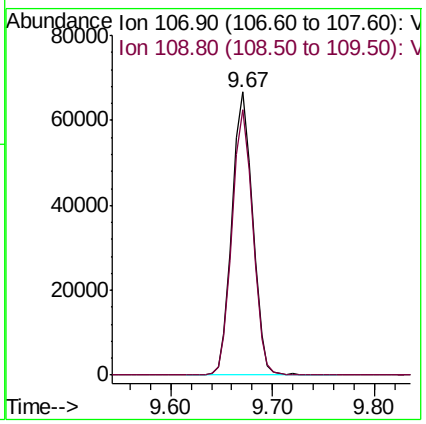




#61
1,2-Dibromoethane
Concen: 50.735 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. 0.00 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

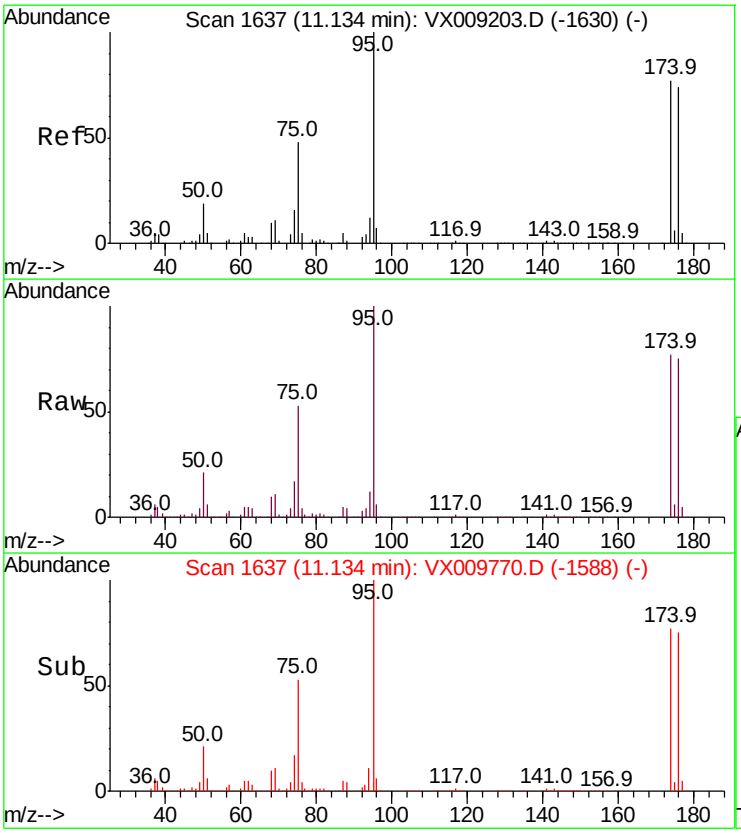
Tgt Ion:107 Resp: 93256

Ion	Ratio	Lower	Upper
107	100		
109	94.2	75.2	112.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

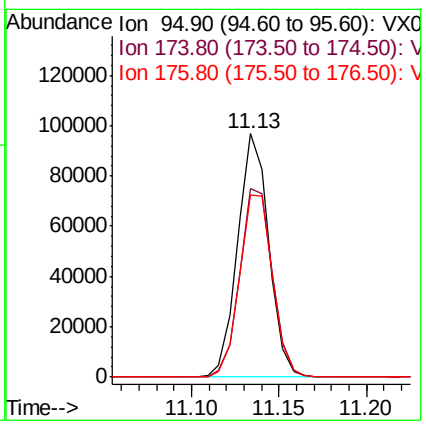
Manual Integrations APPROVED
MMDadoda
5/22/2019 9:37:27 AM

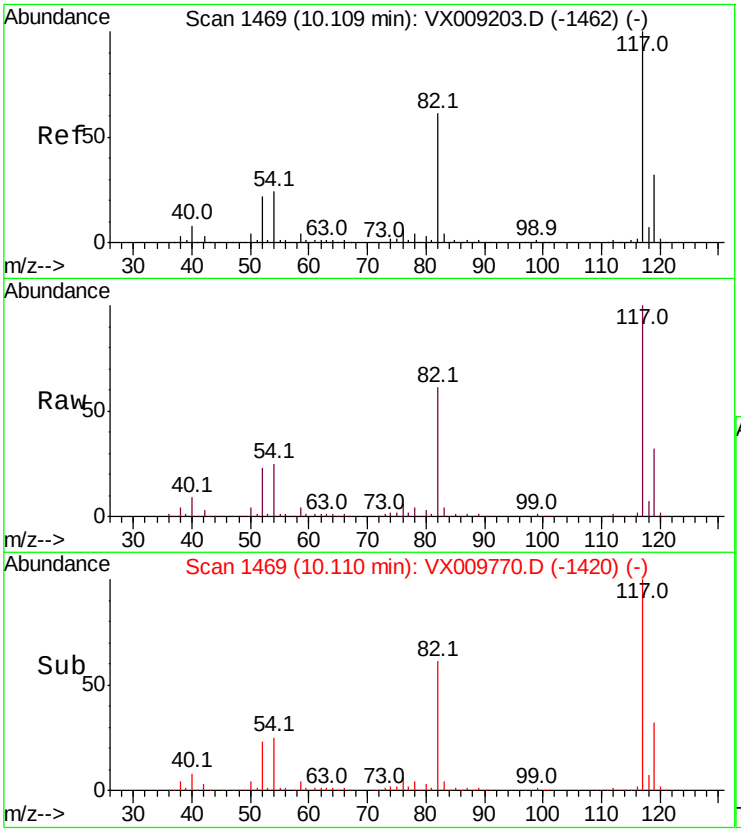


#62
4-Bromofluorobenzene
Concen: 50.703 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

Tgt Ion: 95 Resp: 119376

Ion	Ratio	Lower	Upper
95	100		
174	81.4	0.0	161.6
176	79.7	0.0	159.2

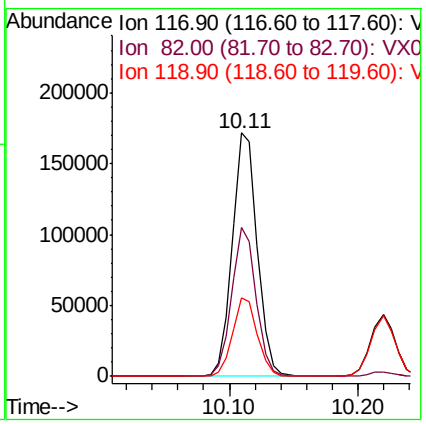




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

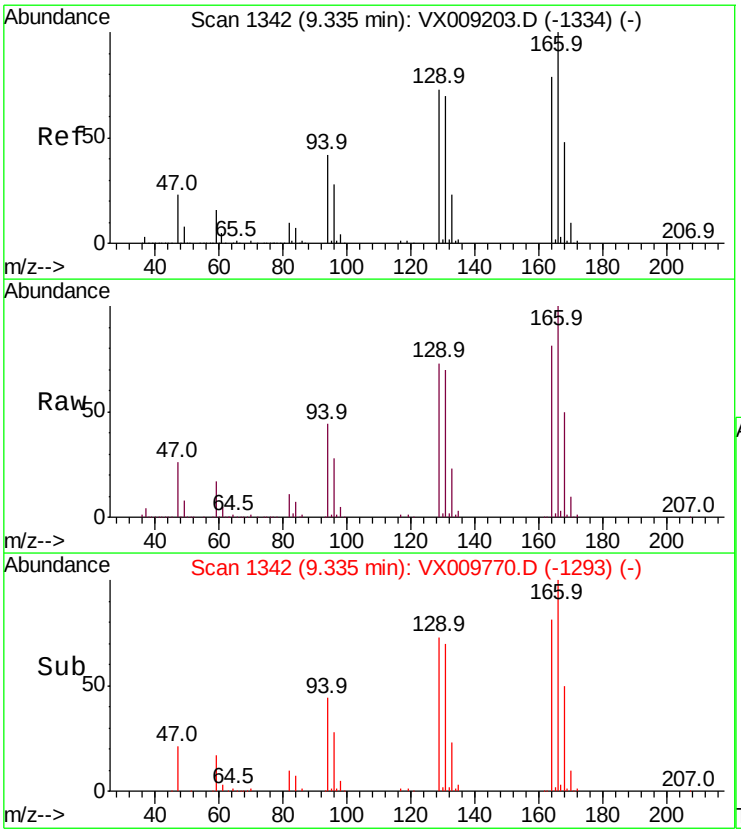
Tgt Ion:117 Resp: 232504

Ion	Ratio	Lower	Upper
117	100		
82	61.2	48.8	73.2
119	32.1	25.8	38.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

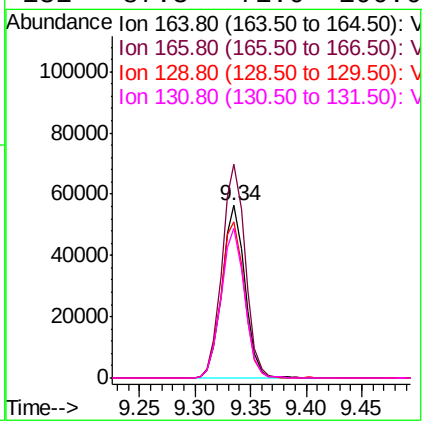
Manual Integrations APPROVED
MMDadoda
5/22/2019 9:37:27 AM

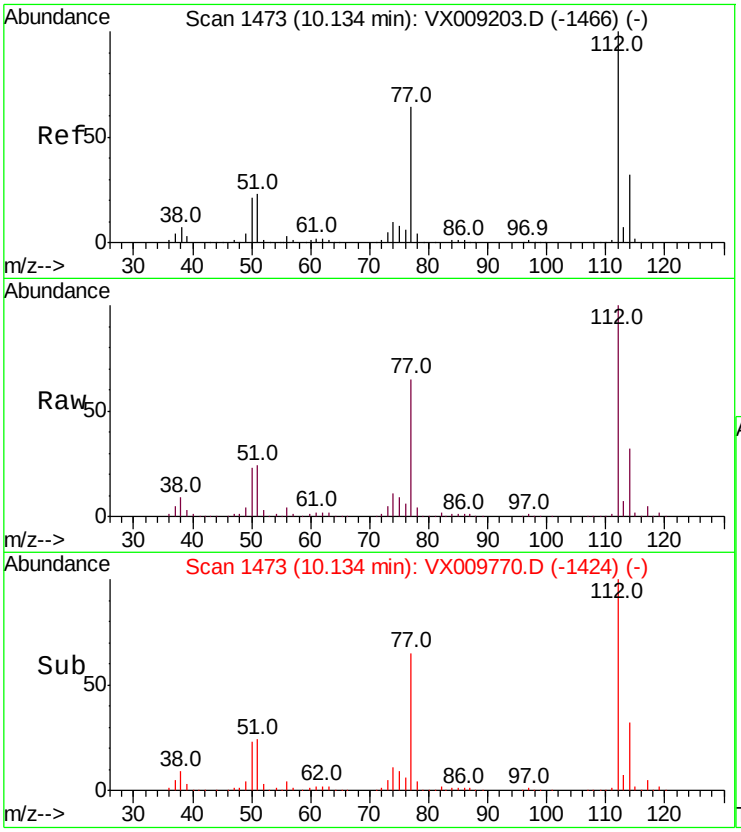


#64
Tetrachloroethene
Concen: 50.158 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

Tgt Ion:164 Resp: 79995

Ion	Ratio	Lower	Upper
164	100		
166	124.0	101.2	151.8
129	91.0	74.3	111.5
131	87.3	71.0	106.6

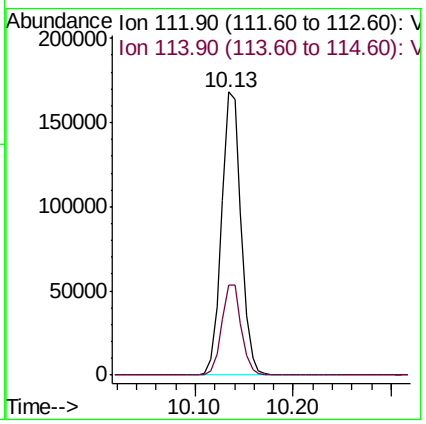




#65
Chlorobenzene
Concen: 49.914 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. 0.00 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

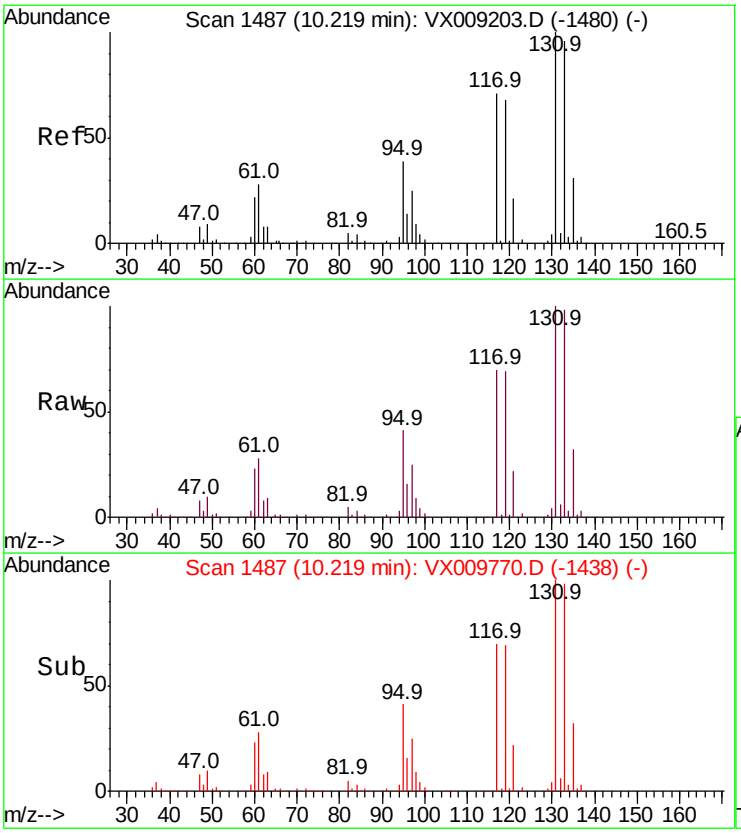
Tgt Ion:112 Resp: 232156

Ion	Ratio	Lower	Upper
112	100		
114	32.0	25.5	38.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

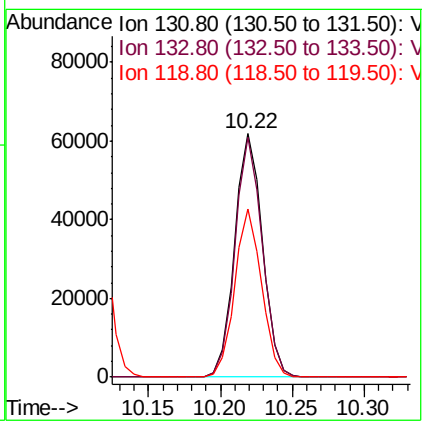
Manual Integrations APPROVED
MMDadoda
5/22/2019 9:37:27 AM

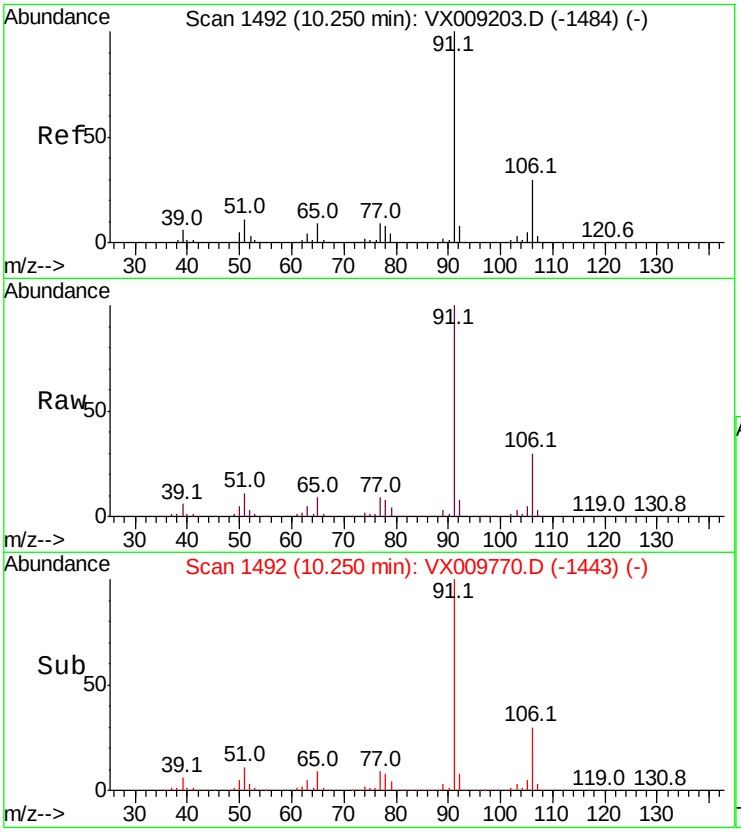


#66
1,1,1,2-Tetrachloroethane
Concen: 49.256 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

Tgt Ion:131 Resp: 83056

Ion	Ratio	Lower	Upper
131	100		
133	96.3	47.7	143.1
119	67.0	33.5	100.4





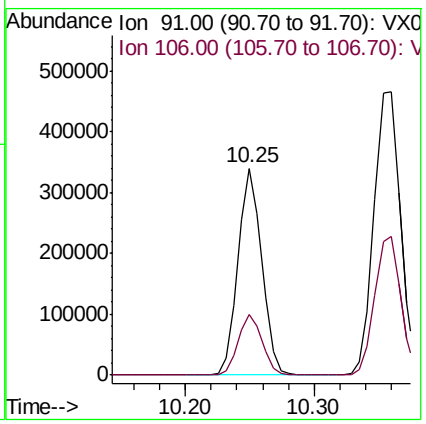
#67
Ethyl Benzene
Concen: 50.744 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

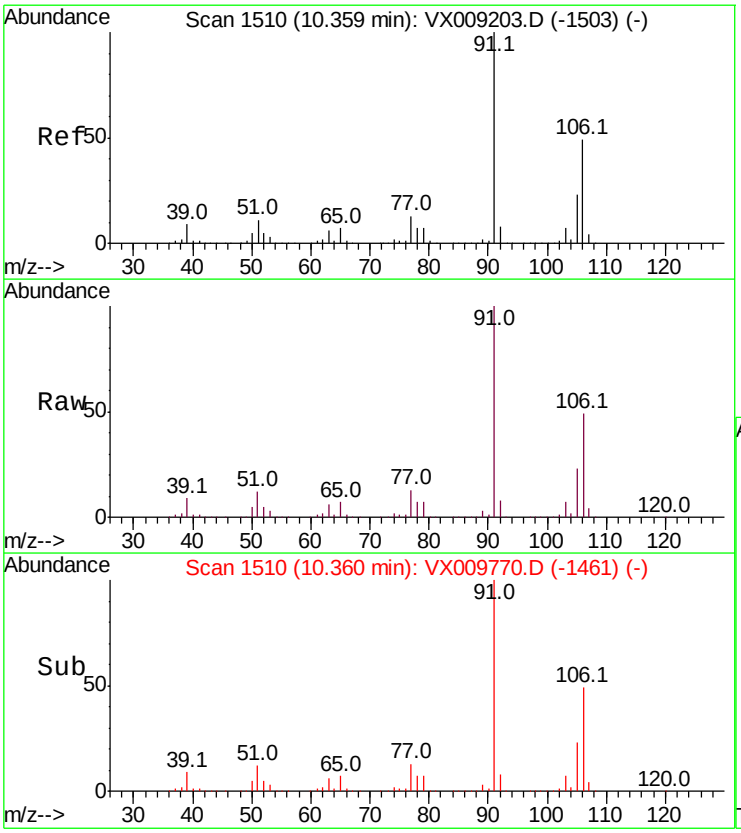
Tgt Ion: 91 Resp: 434362

Ion	Ratio	Lower	Upper
91	100		
106	29.6	24.0	36.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
5/22/2019 9:37:27 AM

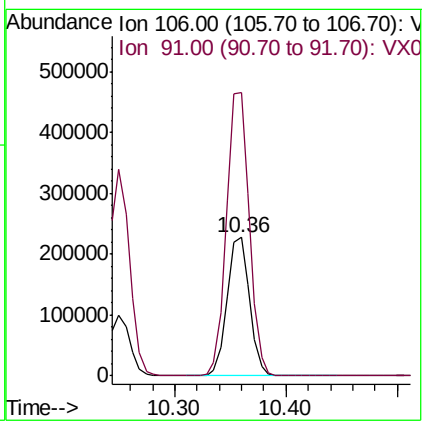


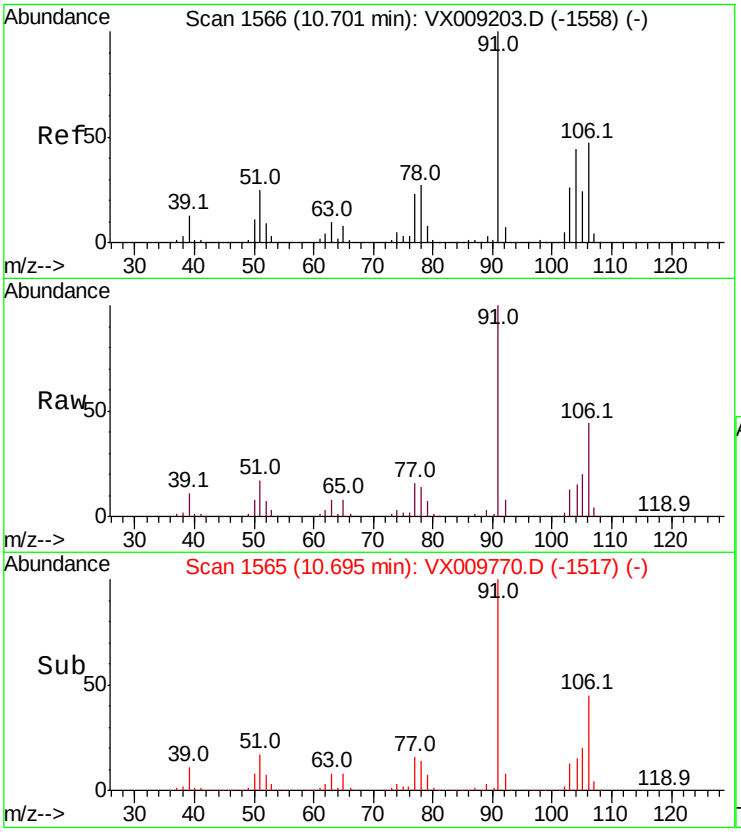


#68
m/p-Xylenes
Concen: 101.446 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

Tgt Ion:106 Resp: 317328

Ion	Ratio	Lower	Upper
106	100		
91	208.0	164.0	246.0





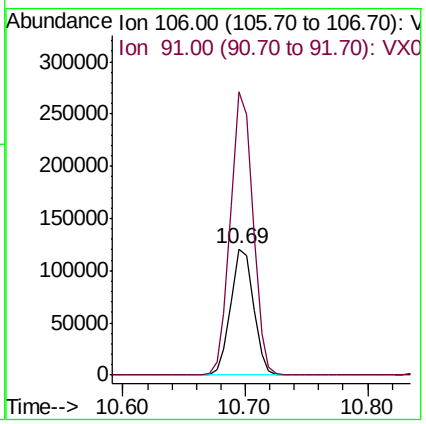
#69
o-Xylene
Concen: 50.214 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.01 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

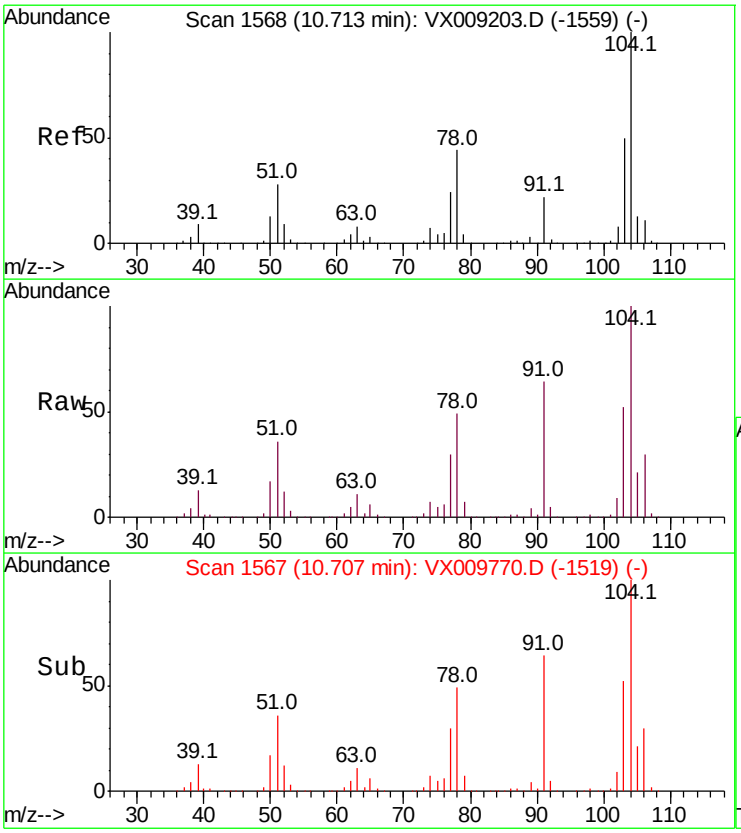
Tgt Ion:106 Resp: 154975

Ion	Ratio	Lower	Upper
106	100		
91	221.7	109.5	328.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
5/22/2019 9:37:27 AM

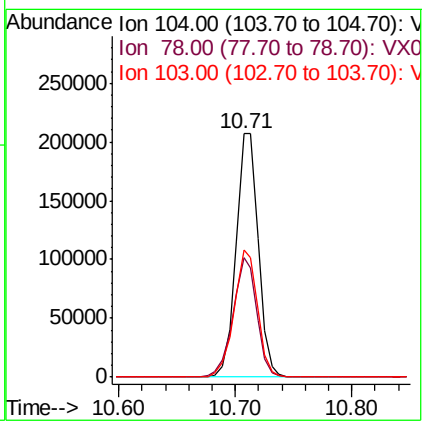


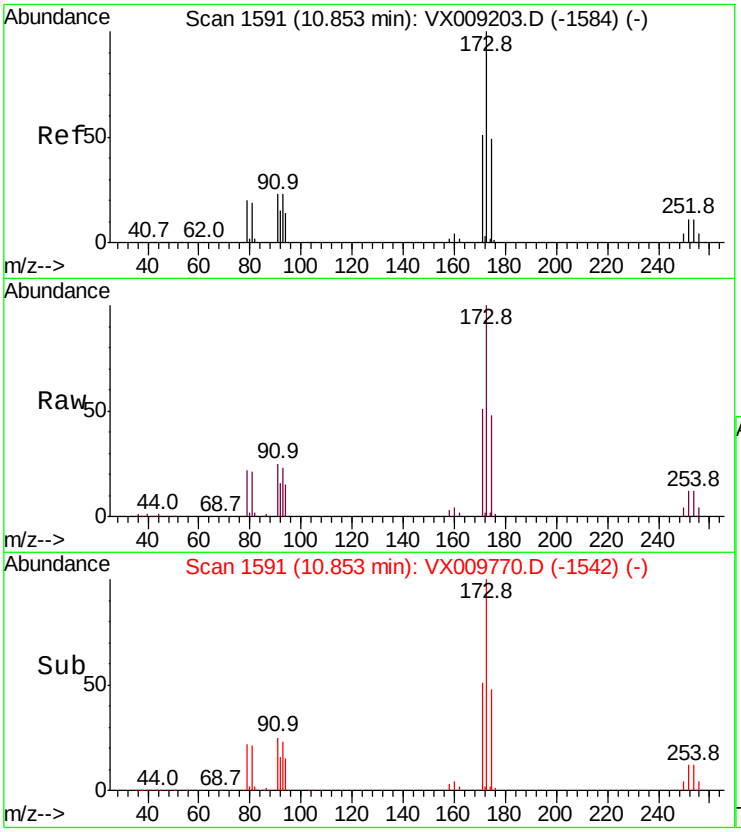


#70
Styrene
Concen: 51.343 ug/l
RT: 10.71 min Scan# 1567
Delta R.T. -0.01 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

Tgt Ion:104 Resp: 275415

Ion	Ratio	Lower	Upper
104	100		
78	52.1	41.0	61.4
103	55.2	43.8	65.6





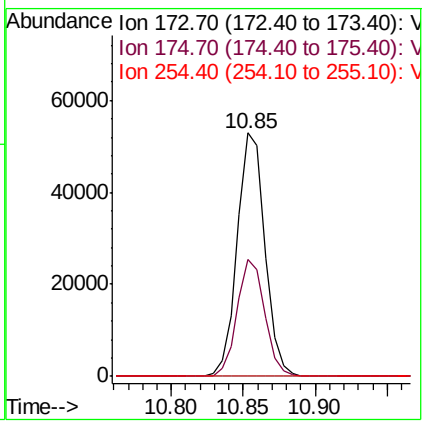
#71
Bromoform
Concen: 51.403 ug/l
RT: 10.85 min Scan# 1591
Delta R.T. 0.00 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

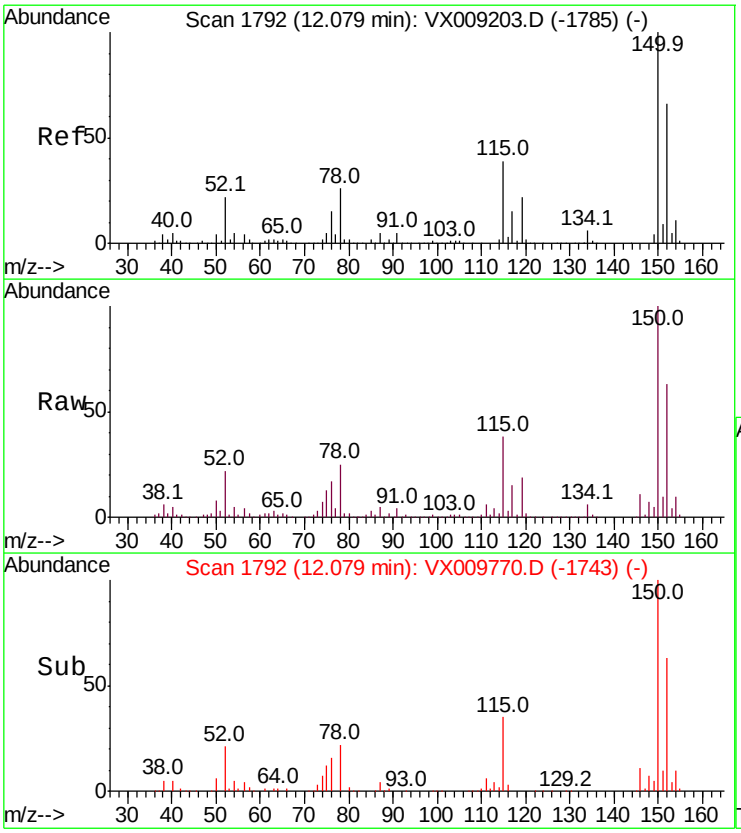
Tgt Ion:173 Resp: 70438

Ion	Ratio	Lower	Upper
173	100		
175	48.0	24.5	73.5
254	0.2	0.1	0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
5/22/2019 9:37:27 AM

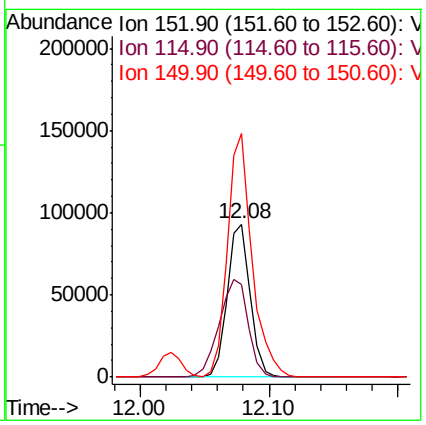


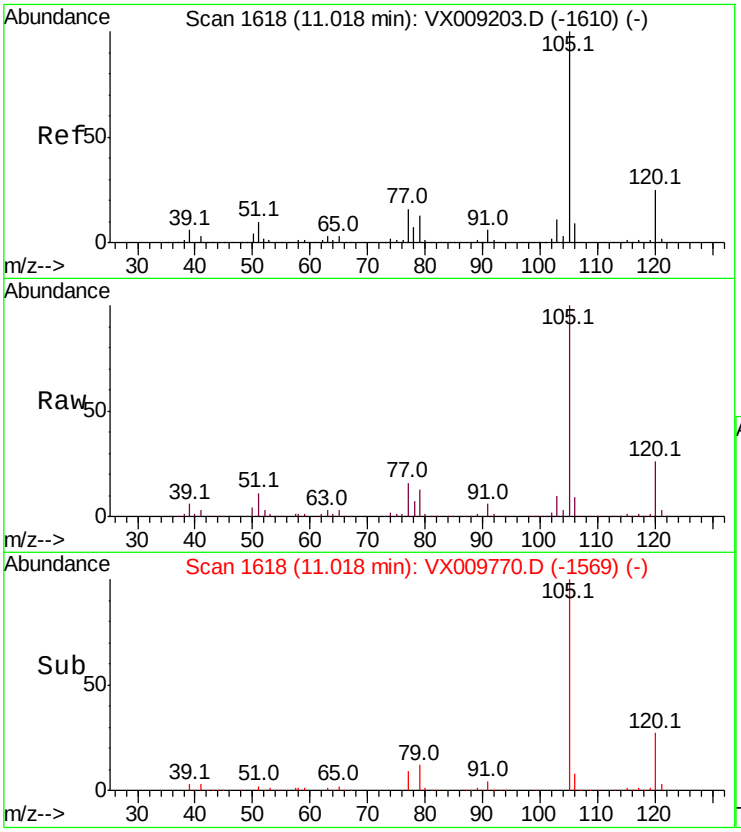


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

Tgt Ion:152 Resp: 115760

Ion	Ratio	Lower	Upper
152	100		
115	81.0	41.2	123.6
150	171.3	0.0	346.4

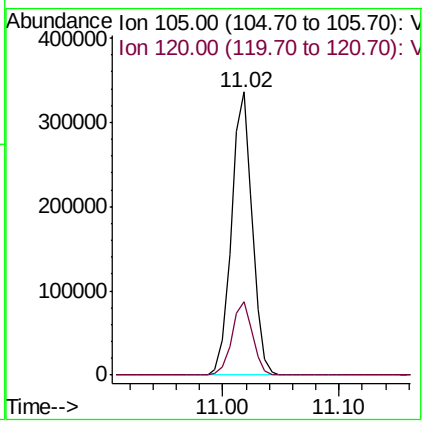




#73
Isopropylbenzene
Concen: 49.190 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

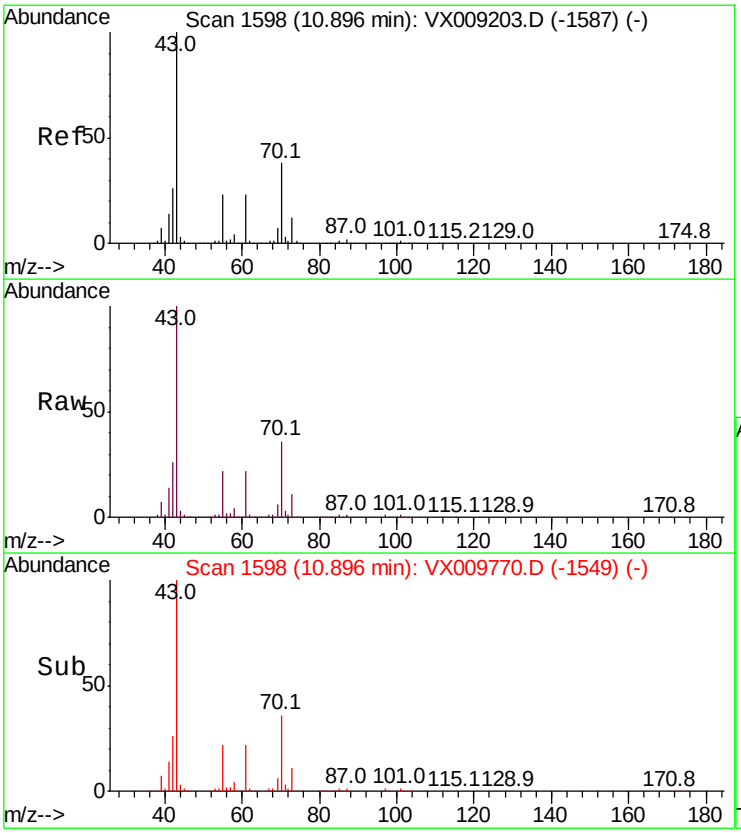
Tgt Ion:105 Resp: 414076

Ion	Ratio	Lower	Upper
105	100		
120	25.8	12.8	38.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

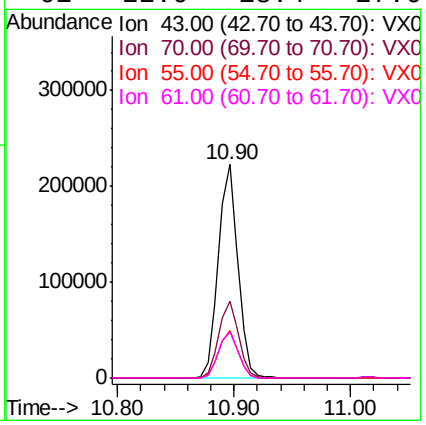
Manual Integrations APPROVED
MMDadoda
5/22/2019 9:37:27 AM

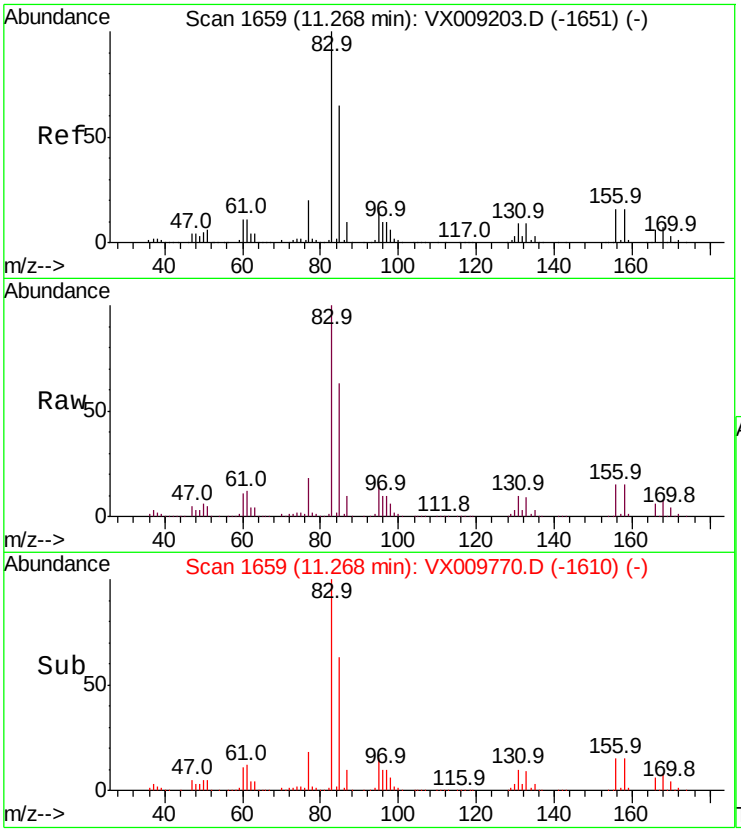


#74
N-amyl acetate
Concen: 52.388 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. 0.00 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

Tgt Ion: 43 Resp: 257106

Ion	Ratio	Lower	Upper
43	100		
70	36.5	30.0	45.0
55	22.4	17.9	26.9
61	22.0	18.4	27.6

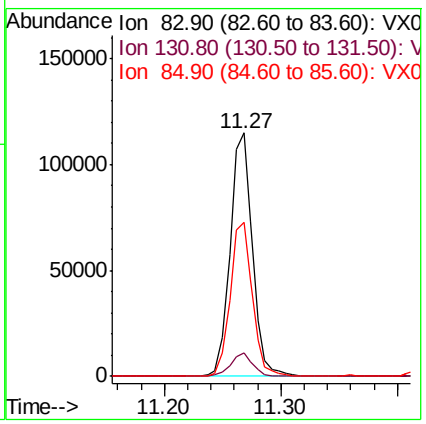




#75
1,1,2,2-Tetrachloroethane
Concen: 48.645 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

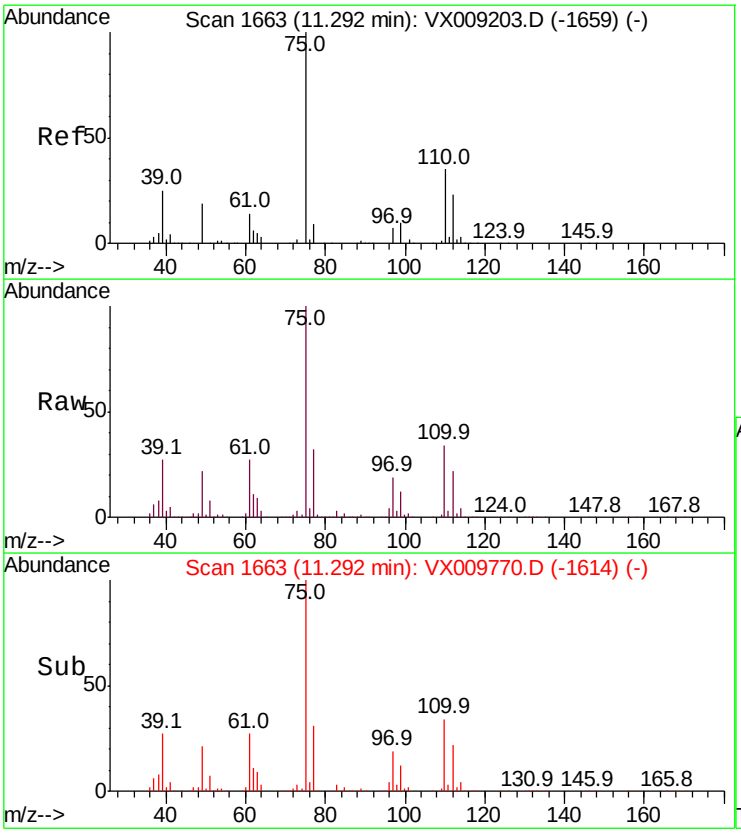
Tgt Ion: 83 Resp: 152653

Ion	Ratio	Lower	Upper
83	100		
131	9.3	4.6	13.8
85	63.3	32.0	96.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

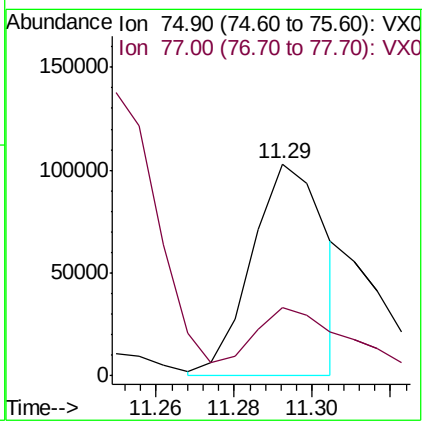
Manual Integrations APPROVED
MMDadoda
5/22/2019 9:37:27 AM

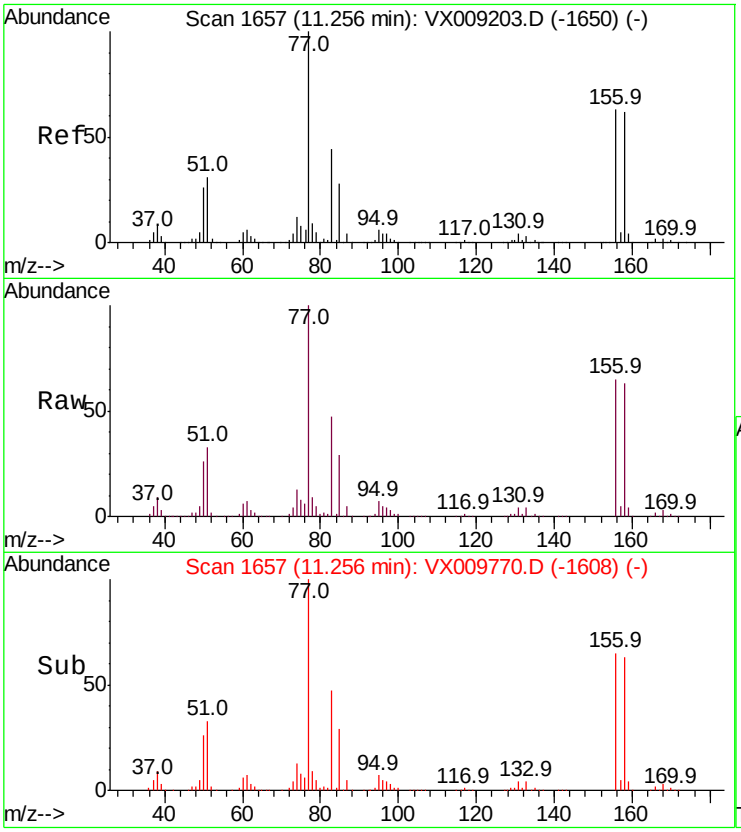


#76
1,2,3-Trichloropropane
Concen: 50.028 ug/l m
RT: 11.29 min Scan# 1663
Delta R.T. 0.00 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

Tgt Ion: 75 Resp: 134336

Ion	Ratio	Lower	Upper
75	100		
77	42.2	22.1	66.1

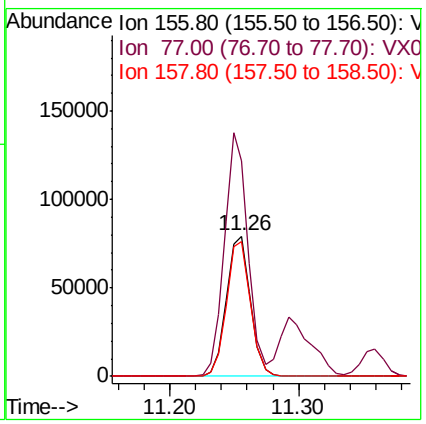




#77
Bromobenzene
Concen: 49.500 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. 0.00 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

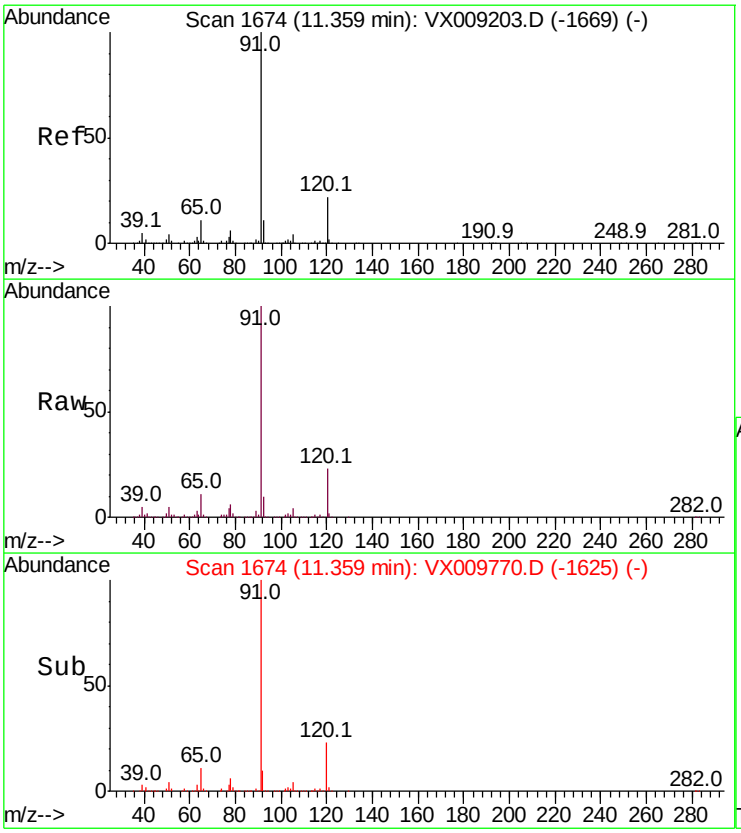
Tgt Ion:156 Resp: 103423

Ion	Ratio	Lower	Upper
156	100		
77	170.3	84.8	254.3
158	96.7	49.1	147.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

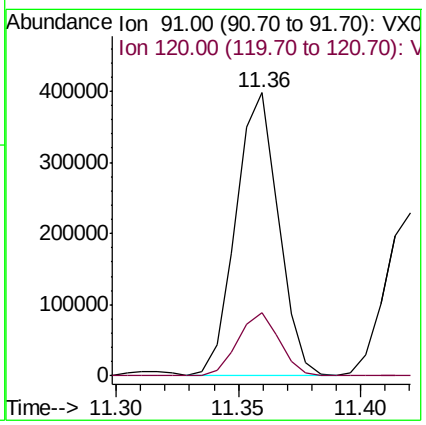
Manual Integrations APPROVED
MMDadoda
5/22/2019 9:37:27 AM

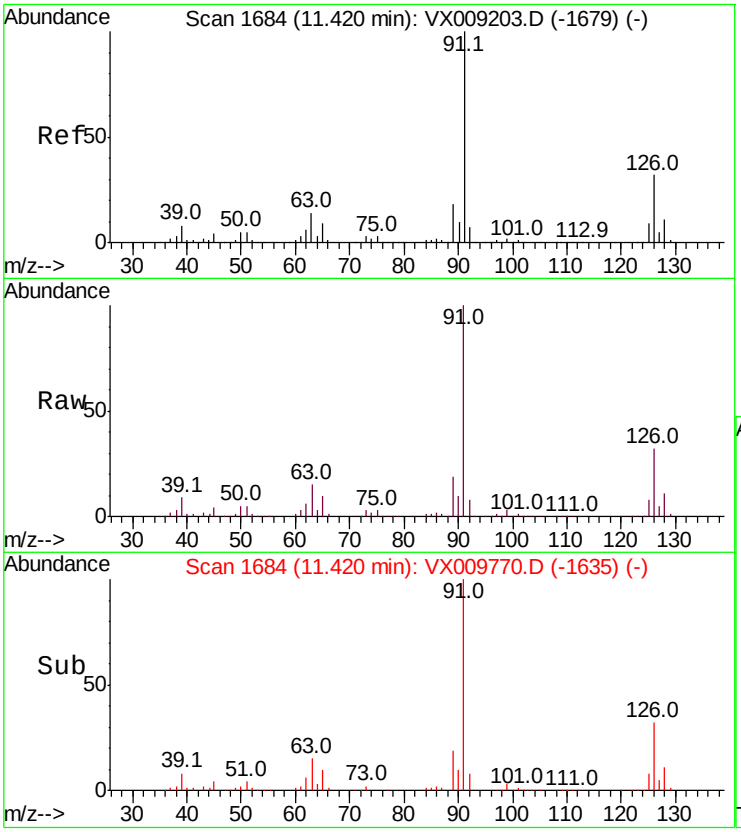


#78
n-propylbenzene
Concen: 49.913 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

Tgt Ion: 91 Resp: 479850

Ion	Ratio	Lower	Upper
91	100		
120	22.0	11.0	33.0

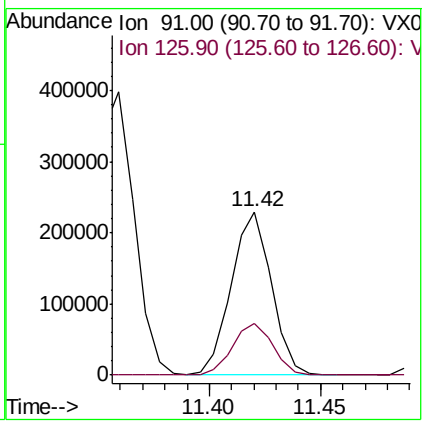




#79
2-Chlorotoluene
Concen: 48.326 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

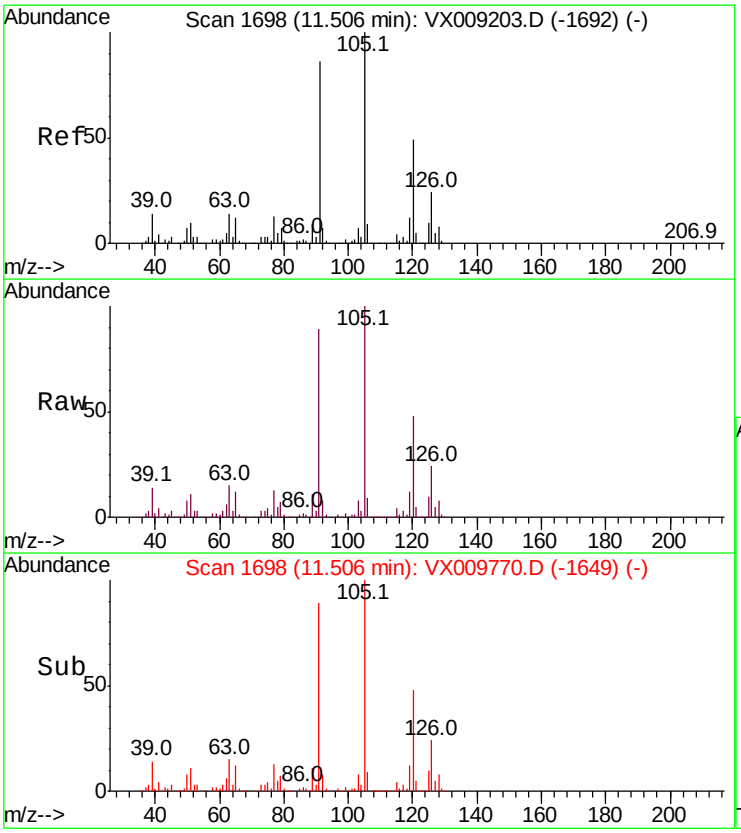
Tgt Ion: 91 Resp: 286630

Ion	Ratio	Lower	Upper
91	100		
126	32.4	16.3	48.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

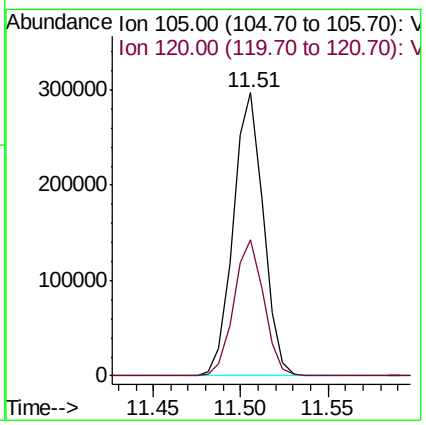
Manual Integrations APPROVED
MMDadoda
5/22/2019 9:37:27 AM

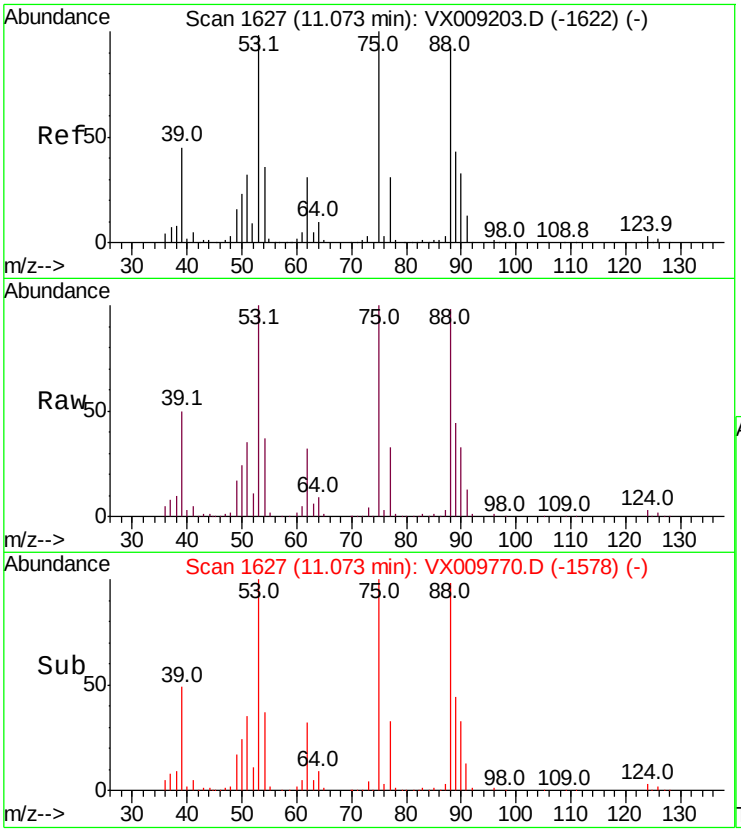


#80
1,3,5-Trimethylbenzene
Concen: 50.011 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

Tgt Ion:105 Resp: 354472

Ion	Ratio	Lower	Upper
105	100		
120	47.9	24.3	72.9

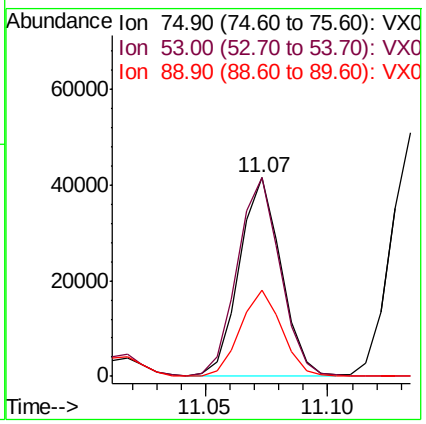




#81
trans-1,4-Dichloro-2-butene
Concen: 46.969 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

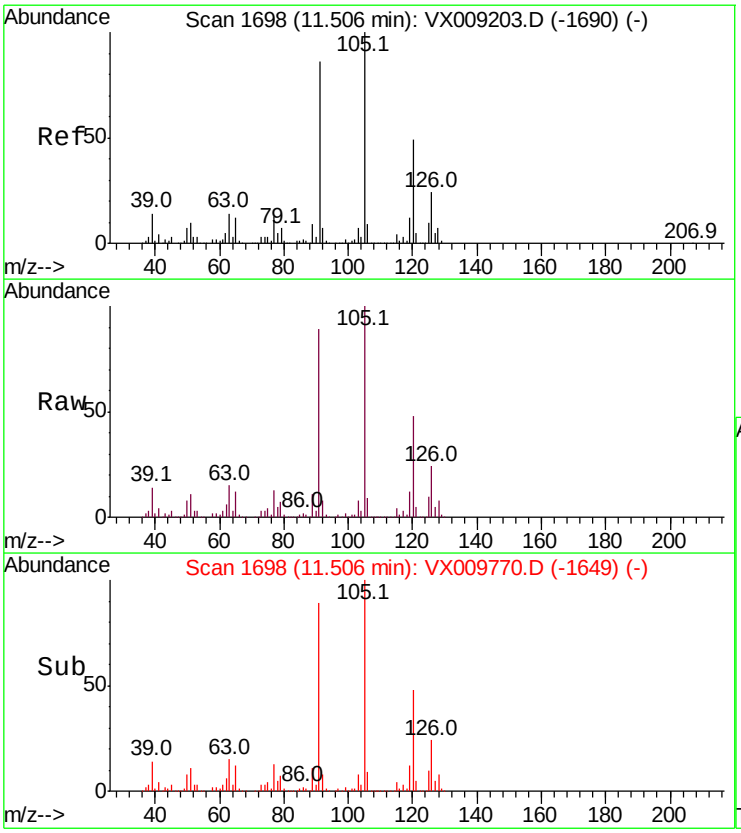
Tgt Ion: 75 Resp: 49293

Ion	Ratio	Lower	Upper
75	100		
53	102.3	79.0	118.6
89	43.2	34.7	52.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

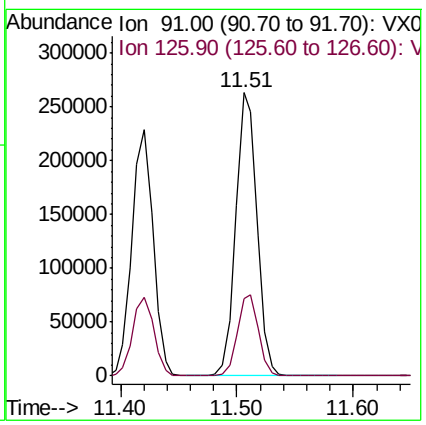
Manual Integrations APPROVED
MMDadoda
5/22/2019 9:37:27 AM

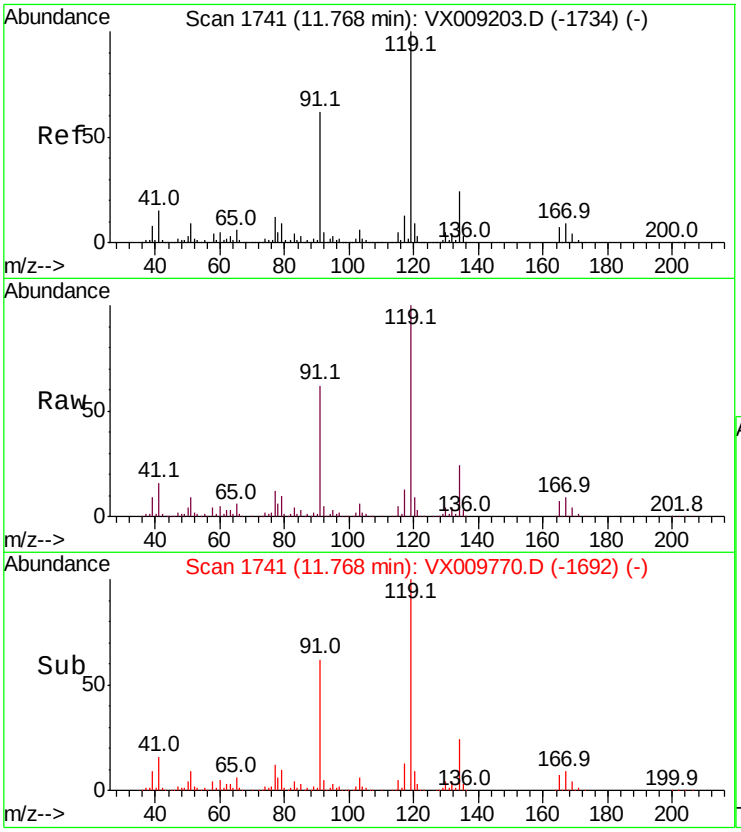


#82
4-Chlorotoluene
Concen: 49.801 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

Tgt Ion: 91 Resp: 333692

Ion	Ratio	Lower	Upper
91	100		
126	28.4	14.5	43.6

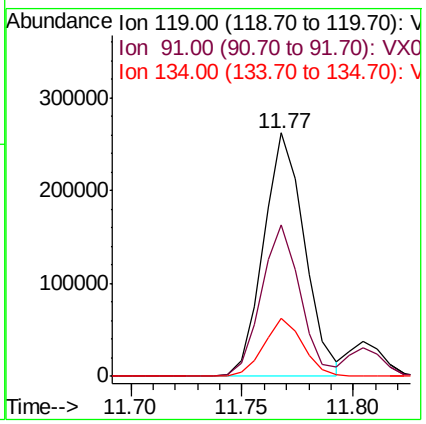




#83
tert-Butylbenzene
Concen: 48.580 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

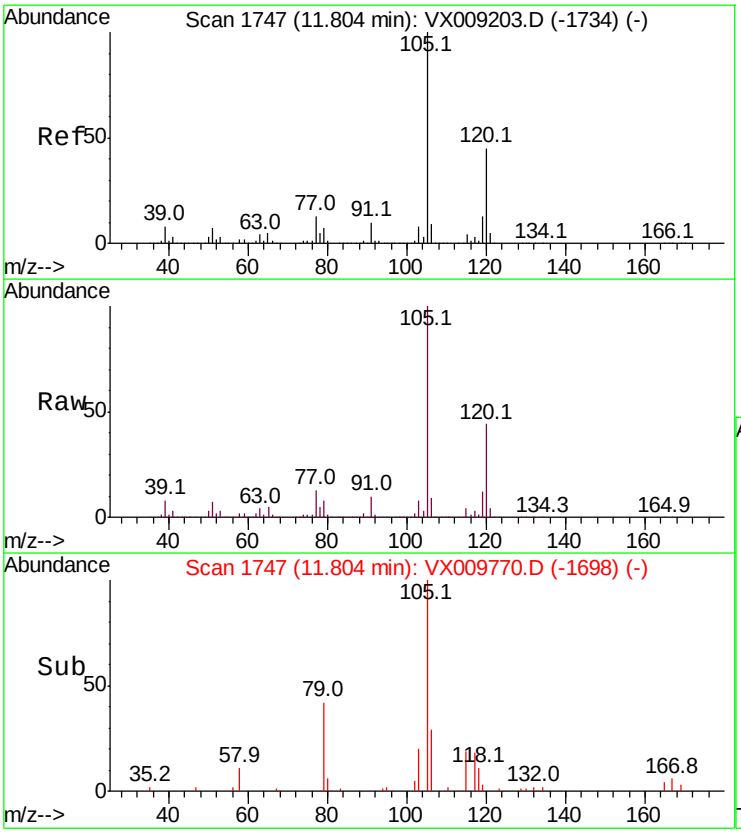
Tgt Ion:119 Resp: 334960

Ion	Ratio	Lower	Upper
119	100		
91	59.4	29.5	88.5
134	22.6	11.4	34.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

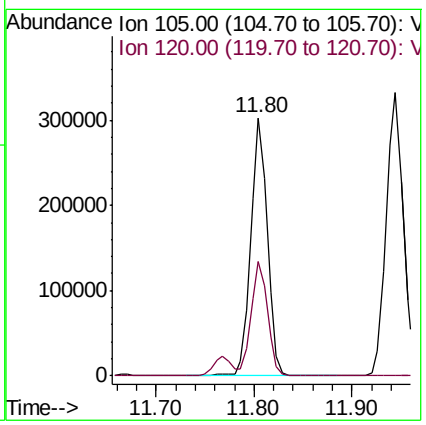
Manual Integrations APPROVED
MMDadoda
5/22/2019 9:37:27 AM

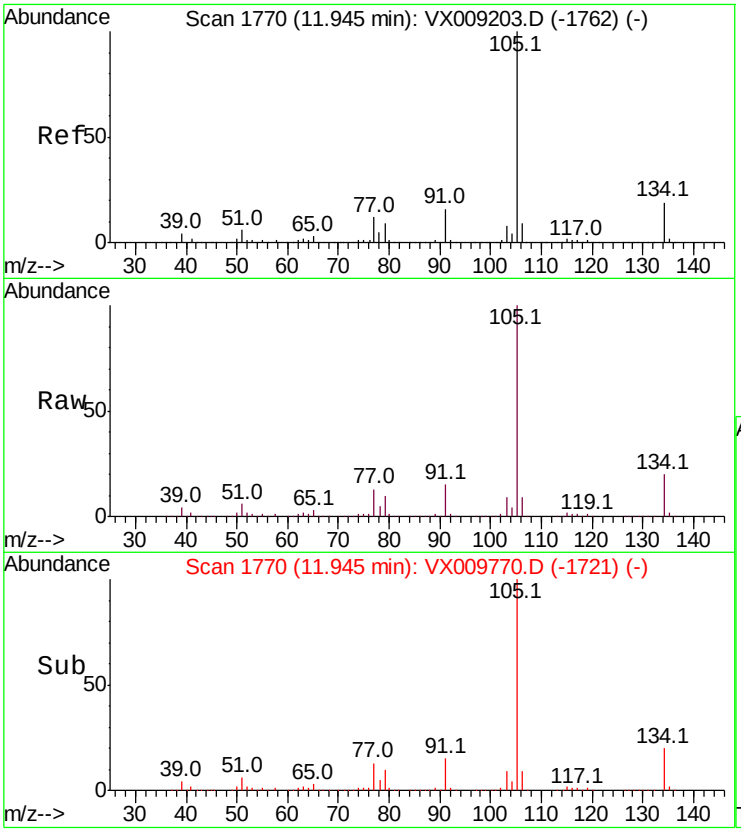


#84
1,2,4-Trimethylbenzene
Concen: 49.785 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

Tgt Ion:105 Resp: 354191

Ion	Ratio	Lower	Upper
105	100		
120	44.5	22.0	66.0

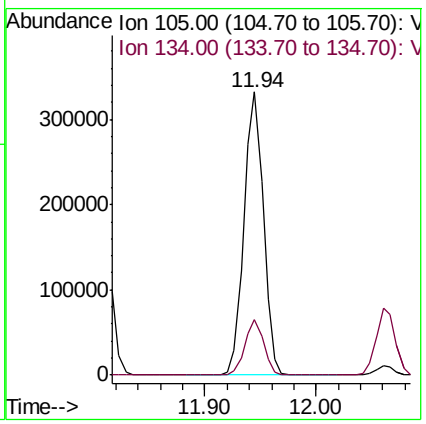




#85
sec-Butylbenzene
Concen: 49.198 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. 0.00 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

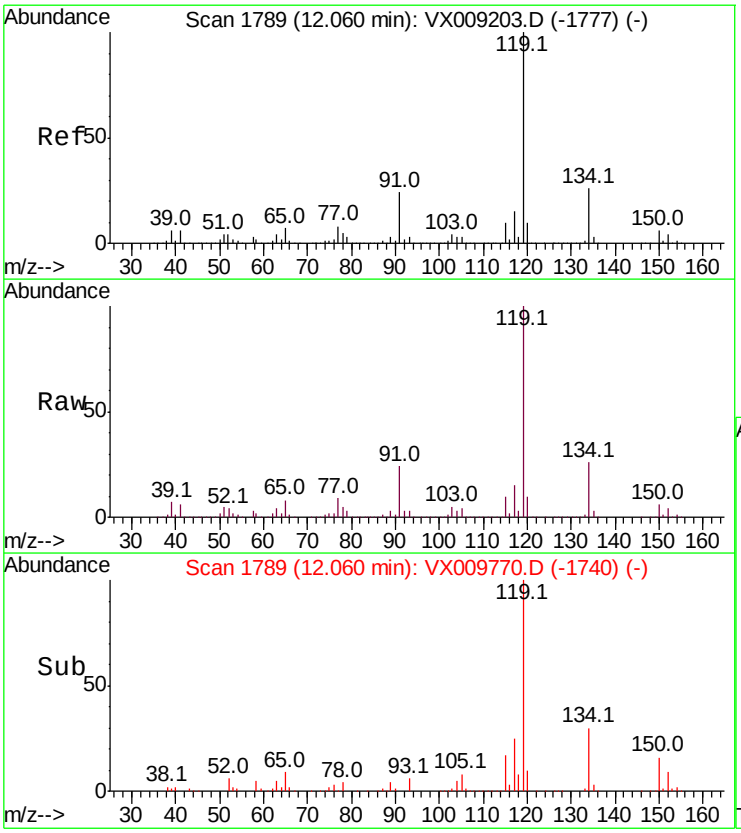
Tgt Ion:105 Resp: 402175

Ion	Ratio	Lower	Upper
105	100		
134	19.1	9.7	28.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

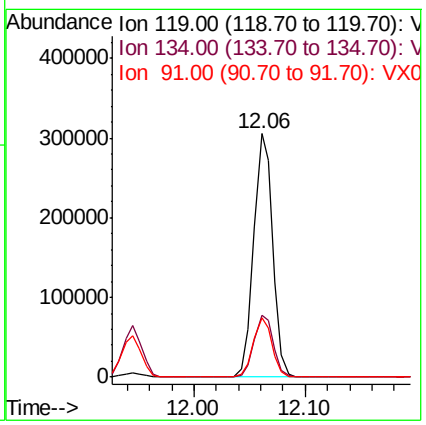
Manual Integrations APPROVED
MMDadoda
5/22/2019 9:37:27 AM

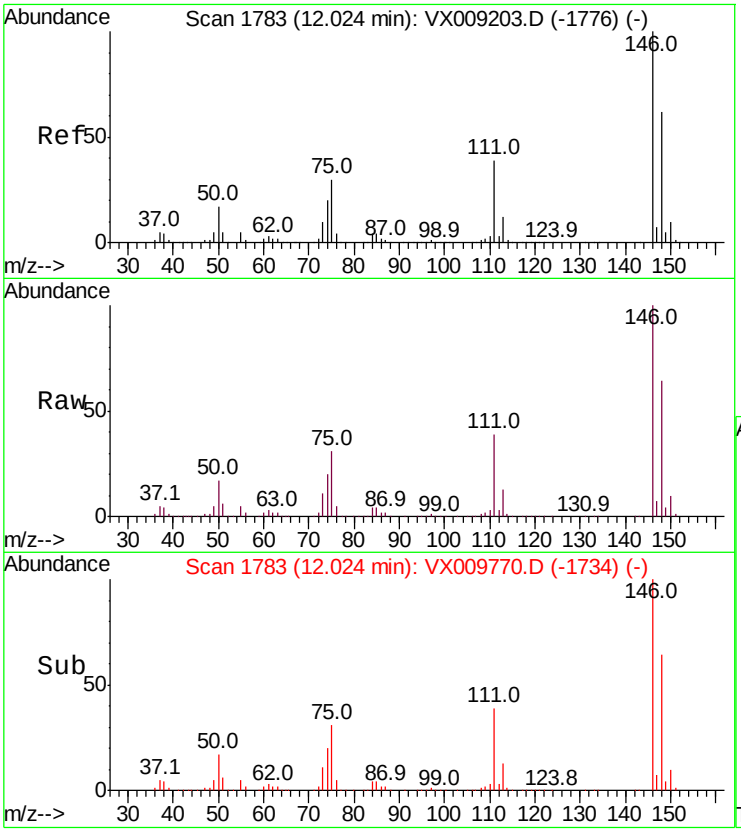


#86
p-Isopropyltoluene
Concen: 49.561 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. 0.00 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

Tgt Ion:119 Resp: 364222

Ion	Ratio	Lower	Upper
119	100		
134	26.0	12.9	38.7
91	24.1	11.8	35.4

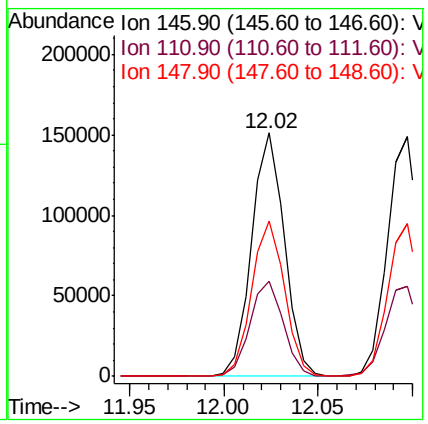




#87
1,3-Dichlorobenzene
Concen: 49.065 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. 0.00 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

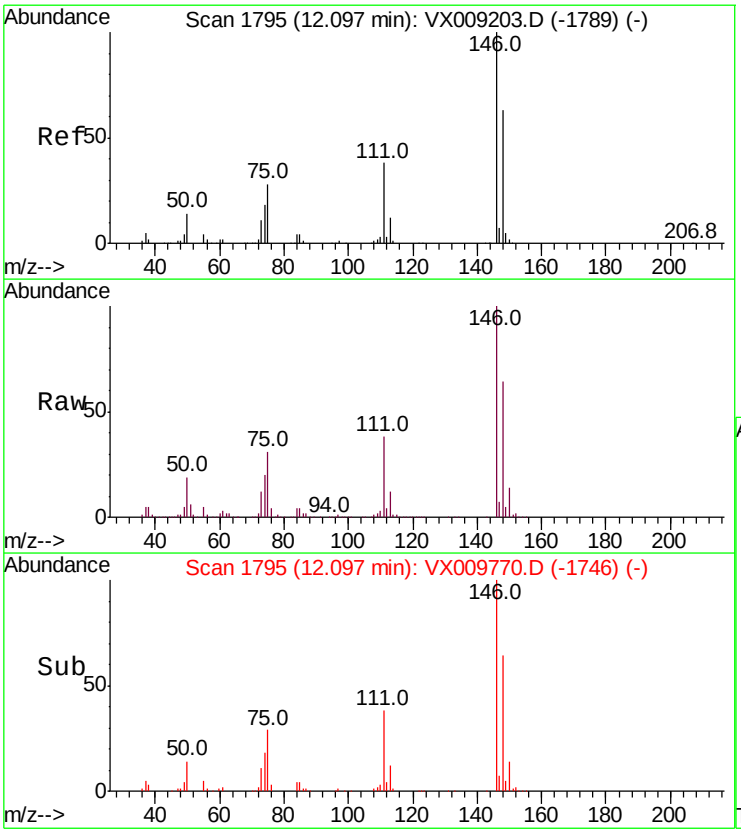
Tgt Ion:146 Resp: 182752

Ion	Ratio	Lower	Upper
146	100		
111	39.8	20.0	59.9
148	63.9	31.8	95.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

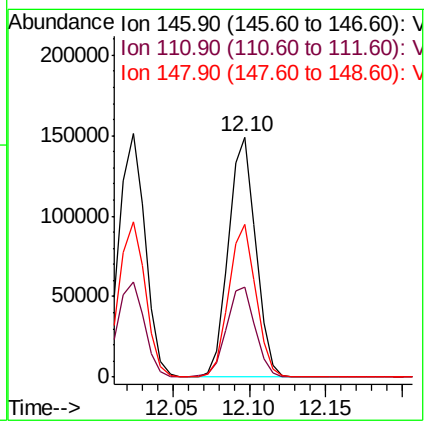
Manual Integrations APPROVED
MMDadoda
5/22/2019 9:37:27 AM

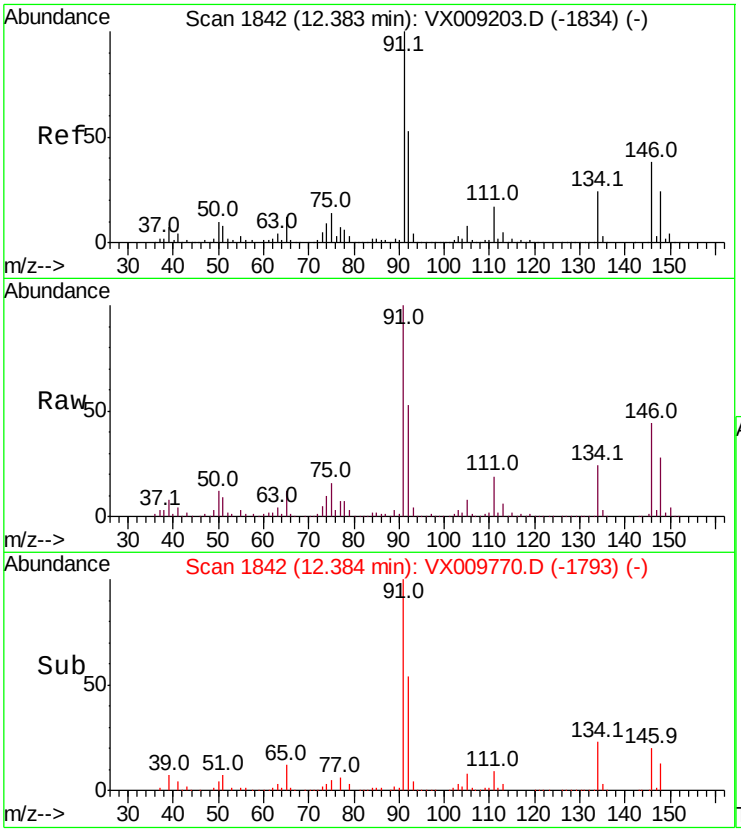


#88
1,4-Dichlorobenzene
Concen: 49.061 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. 0.00 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

Tgt Ion:146 Resp: 184231

Ion	Ratio	Lower	Upper
146	100		
111	39.2	19.6	58.8
148	63.3	31.8	95.3

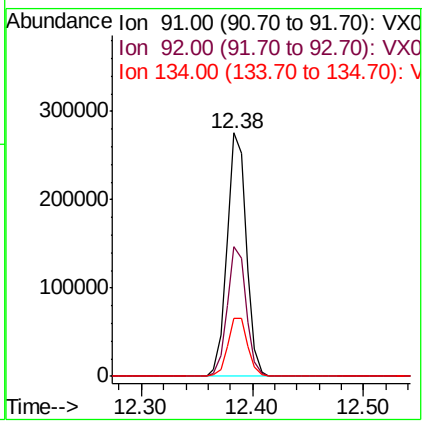




#89
n-Butylbenzene
Concen: 49.394 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. 0.00 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

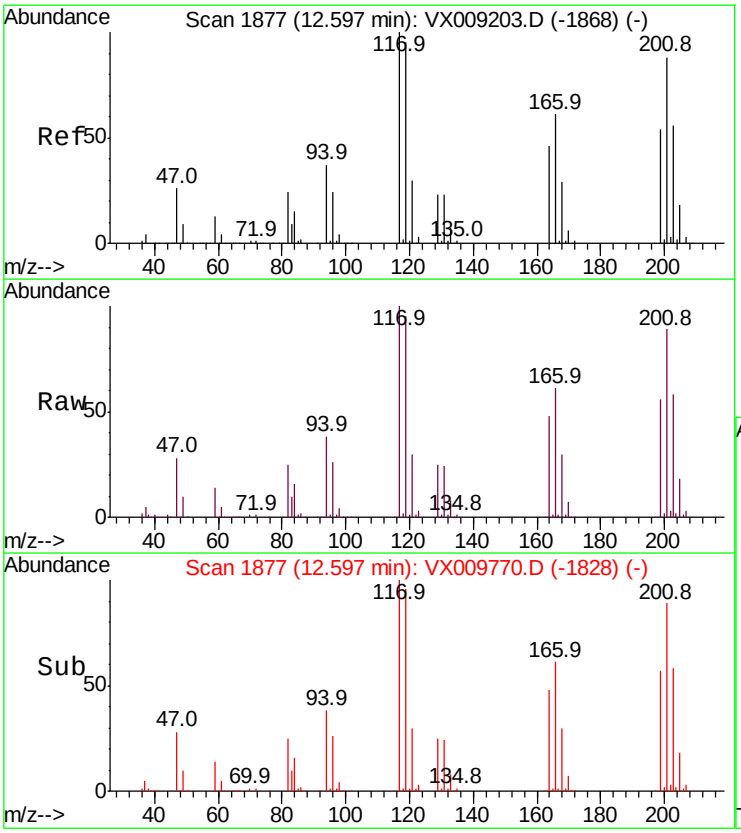
Tgt Ion: 91 Resp: 328089

Ion	Ratio	Lower	Upper
91	100		
92	52.8	26.5	79.5
134	24.6	12.4	37.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

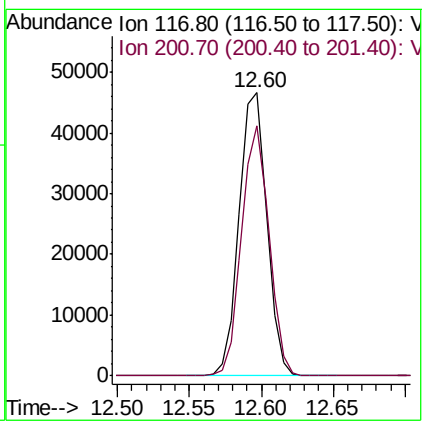
Manual Integrations APPROVED
MMDadoda
5/22/2019 9:37:27 AM

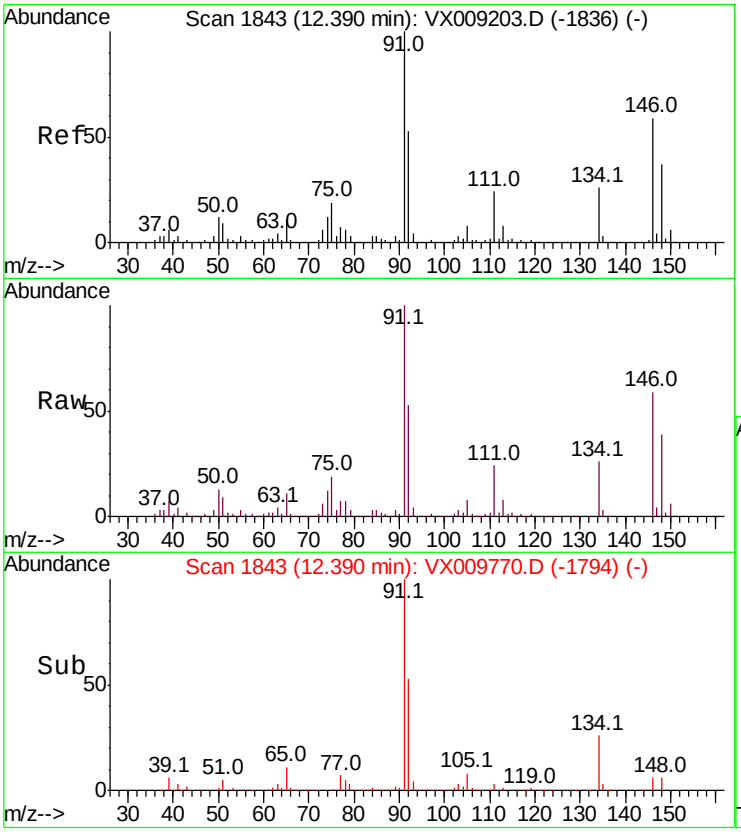


#90
Hexachloroethane
Concen: 49.944 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

Tgt Ion:117 Resp: 62531

Ion	Ratio	Lower	Upper
117	100		
201	86.6	42.3	126.9

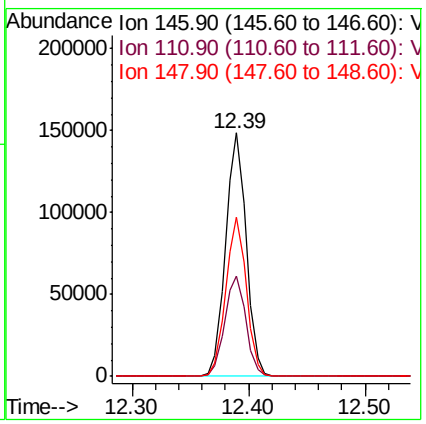




#91
1,2-Dichlorobenzene
Concen: 48.121 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

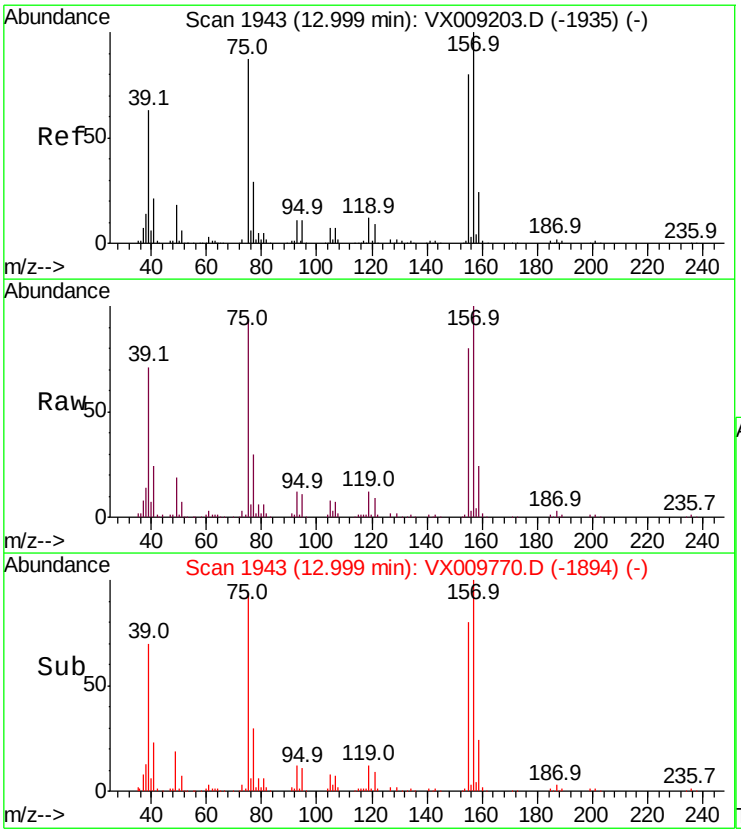
Tgt Ion:146 Resp: 182559

Ion	Ratio	Lower	Upper
146	100		
111	41.9	20.8	62.4
148	65.2	31.9	95.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

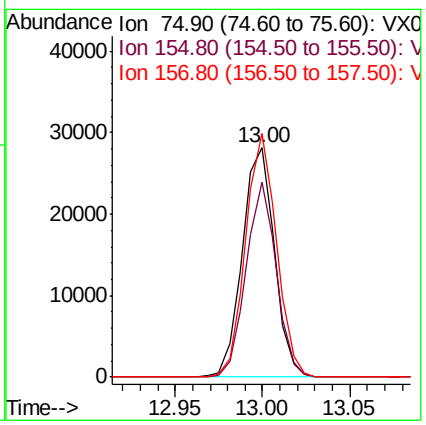
Manual Integrations APPROVED
MMDadoda
5/22/2019 9:37:27 AM

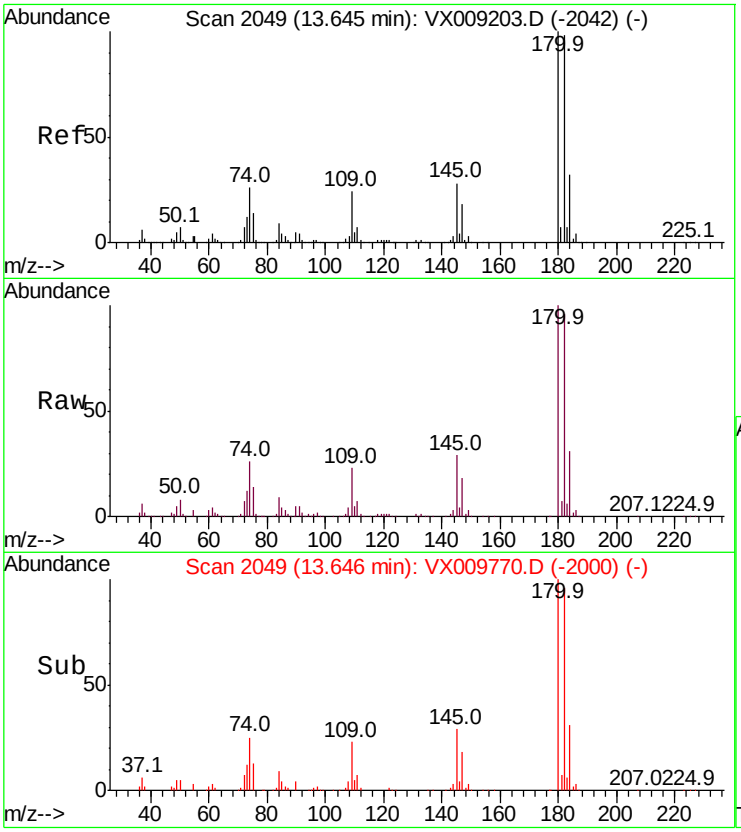


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.977 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

Tgt Ion: 75 Resp: 35886

Ion	Ratio	Lower	Upper
75	100		
155	79.9	42.0	126.0
157	102.3	53.2	159.6

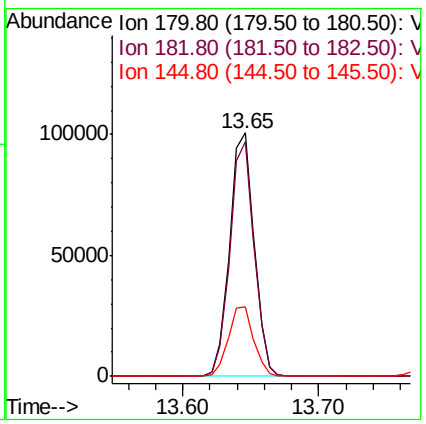




#93
1,2,4-Trichlorobenzene
Concen: 48.581 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. 0.00 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

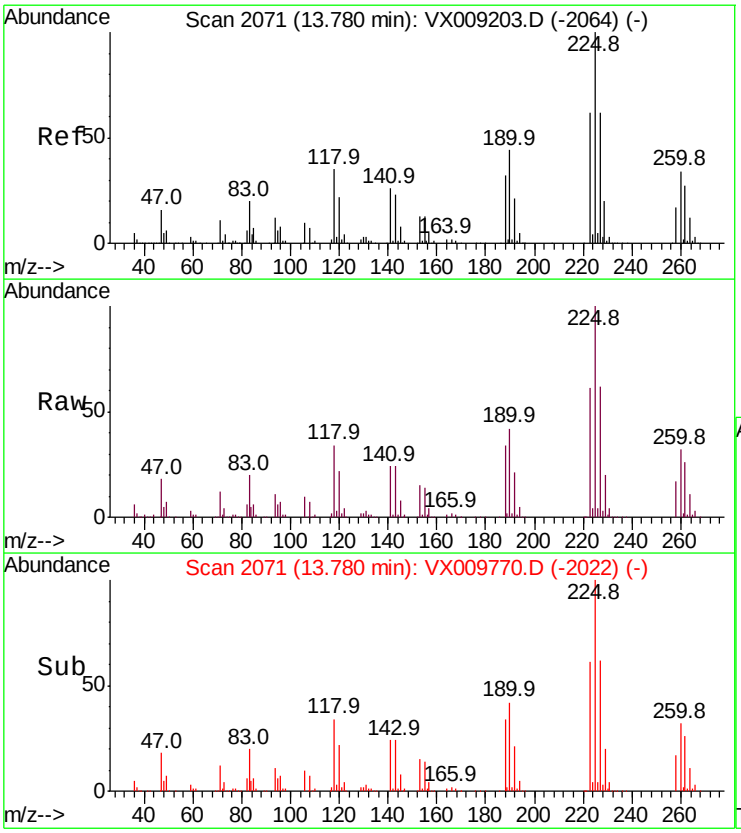
Tgt Ion:180 Resp: 126033

Ion	Ratio	Lower	Upper
180	100		
182	95.3	48.4	145.2
145	29.3	14.6	43.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

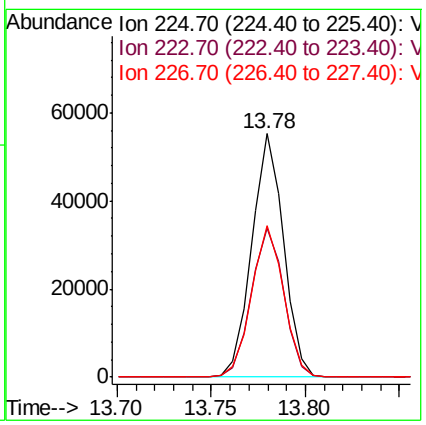
Manual Integrations APPROVED
MMDadoda
5/22/2019 9:37:27 AM

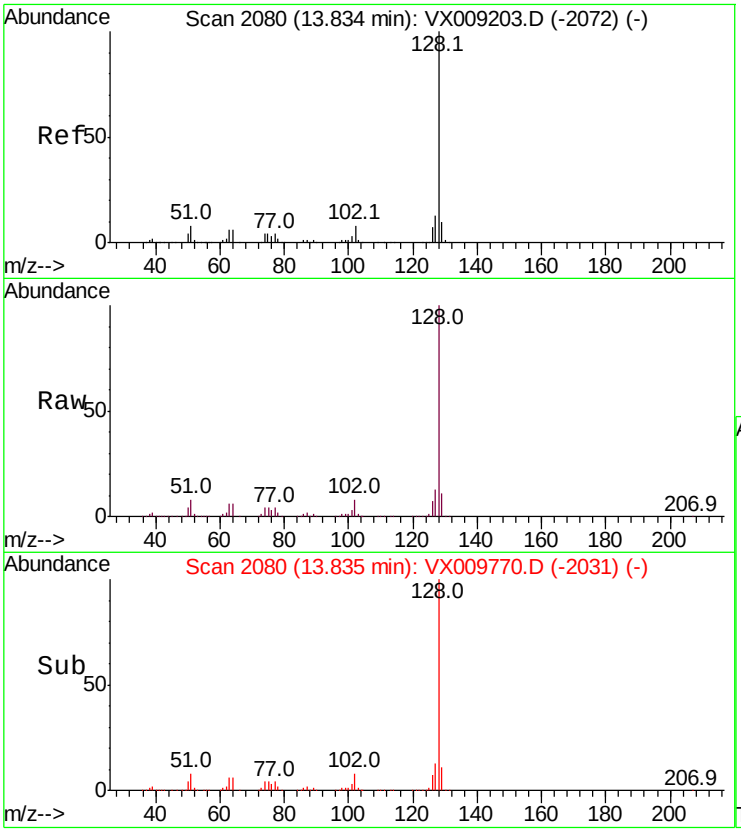


#94
Hexachlorobutadiene
Concen: 48.658 ug/l
RT: 13.78 min Scan# 2071
Delta R.T. 0.00 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

Tgt Ion:225 Resp: 64462

Ion	Ratio	Lower	Upper
225	100		
223	63.0	31.3	93.8
227	63.1	31.8	95.3

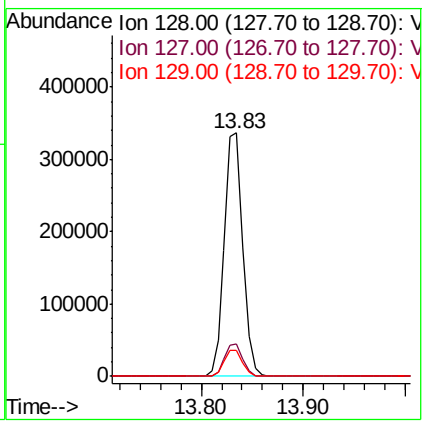




#95
Naphthalene
Concen: 49.866 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

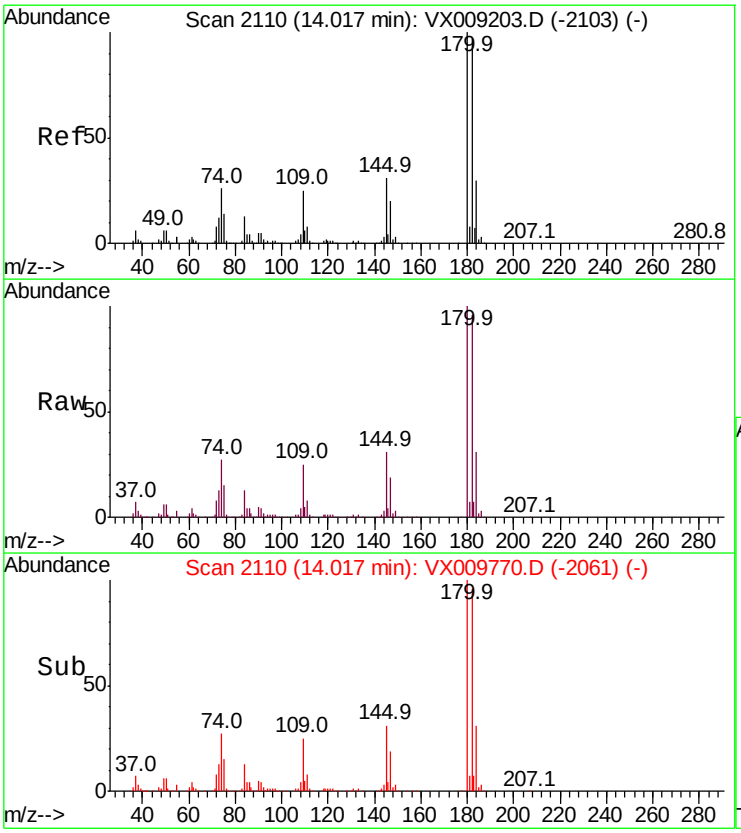
Tgt Ion:128 Resp: 420888

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.4	15.6
129	10.8	8.6	13.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
5/22/2019 9:37:27 AM



#96
1,2,3-Trichlorobenzene
Concen: 49.452 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. 0.00 min
Lab File: VX009770.D
Acq: 22 May 2019 00:44

Tgt Ion:180 Resp: 130046

Ion	Ratio	Lower	Upper
180	100		
182	95.0	47.8	143.4
145	30.3	15.4	46.4