Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061820\
Data File : VX016842.D
Acq On : 18 Jun 2020 12:10
Operator : JC/SP
Sample : VSTDICC100
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 18 12:39:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061820W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 18 12:21:54 2020
Response via : Initial Calibration

Instrument : MSVOA_X
ClientSampleId : VSTDICC100

Manual Integrations APPROVED
MMDadoda
6/19/2020 12:49:45 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	257771	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	384595	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	360346	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	217393	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	291976	95.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 190.20%			
35) Dibromofluoromethane	5.47	113	245277	102.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 205.40%			
50) Toluene-d8	8.70	98	1104880	124.34	ug/l	0.00
Spiked Amount 50.000			Recovery = 248.68%			
62) 4-Bromofluorobenzene	11.12	95	370823	109.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 219.14%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.18	85	362784	134.574	ug/l	99
3) Chloromethane	1.31	50	323893	113.118	ug/l	98
4) Vinyl Chloride	1.39	62	360434	114.479	ug/l	98
5) Bromomethane	1.62	94	184392	93.598	ug/l	97
6) Chloroethane	1.70	64	223788	116.706	ug/l	100
7) Trichlorofluoromethane	1.91	101	516416	116.045	ug/l	98
8) Diethyl Ether	2.17	74	188528	103.506	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.36	101	286177	125.835	ug/l	98
10) Methyl Iodide	2.49	142	292387	106.212	ug/l	99
11) Tert butyl alcohol	3.02	59	263304	378.127	ug/l	100
12) 1,1-Dichloroethene	2.35	96	292981	113.126	ug/l	98
13) Acrolein	2.27	56	160075	479.488	ug/l	100
14) Allyl chloride	2.70	41	368976	93.903	ug/l	99
15) Acrylonitrile	3.12	53	607675	419.843	ug/l	99
16) Acetone	2.42	43	498636	387.758	ug/l	99
17) Carbon Disulfide	2.55	76	683706	94.843	ug/l	98
18) Methyl Acetate	2.75	43	293786	85.600	ug/l	100
19) Methyl tert-butyl Ether	3.17	73	806454	94.082	ug/l	98
20) Methylene Chloride	2.83	84	258896	91.354	ug/l	98
21) trans-1,2-Dichloroethene	3.14	96	258704	95.340	ug/l	98
22) Diisopropyl ether	3.82	45	703248	95.049	ug/l	97
23) Vinyl Acetate	3.79	43	2961290	464.597	ug/l	99
24) 1,1-Dichloroethane	3.67	63	432901	93.445	ug/l	99
25) 2-Butanone	4.64	43	775533	401.356	ug/l	100
26) 2,2-Dichloropropane	4.55	77	406477	94.787	ug/l	100
27) cis-1,2-Dichloroethene	4.56	96	292083	94.111	ug/l	100
28) Bromochloromethane	4.98	49	175149	88.851	ug/l	98
29) Tetrahydrofuran	5.09	42	501774	401.235	ug/l	100
30) Chloroform	5.18	83	462061	94.297	ug/l	96
31) Cyclohexane	5.55	56	391829	112.075	ug/l	98
32) 1,1,1-Trichloroethane	5.46	97	435603	97.975	ug/l	99
36) 1,1-Dichloropropene	5.77	75	354306	104.464	ug/l	99
37) Ethyl Acetate	4.79	43	310743	85.320	ug/l	100
38) Carbon Tetrachloride	5.76	117	402173	104.418	ug/l	99

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061820\
Data File : VX016842.D
Acq On : 18 Jun 2020 12:10
Operator : JC/SP
Sample : VSTDICC100
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 18 12:39:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061820W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 18 12:21:54 2020
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
MMDadoda
6/19/2020 12:49:45 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	7.44	83	421233	114.678	ug/l		96
40) Benzene	6.11	78	1034670	100.064	ug/l		100
41) Methacrylonitrile	5.00	41	174765	89.509	ug/l		99
42) 1,2-Dichloroethane	6.16	62	366930	97.274	ug/l		100
43) Isopropyl Acetate	6.41	43	534635	91.664	ug/l		99
44) Trichloroethene	7.19	130	308701	93.630	ug/l		100
45) 1,2-Dichloropropane	7.49	63	272100	106.639	ug/l		98
46) Dibromomethane	7.64	93	181088	98.154	ug/l		98
47) Bromodichloromethane	7.88	83	378917	98.595	ug/l		99
48) Methyl methacrylate	7.74	41	259846	95.047	ug/l		98
49) 1,4-Dioxane	7.71	88	122141	1822.407	ug/l		99
51) 4-Methyl-2-Pentanone	8.62	43	2042991	576.733	ug/l		100
52) Toluene	8.77	92	791839	117.696	ug/l		100
53) t-1,3-Dichloropropene	9.02	75	465858	107.599	ug/l		98
54) cis-1,3-Dichloropropene	8.42	75	456366	100.672	ug/l		99
55) 1,1,2-Trichloroethane	9.20	97	271156	99.288	ug/l		98
56) Ethyl methacrylate	9.16	69	425140	103.709	ug/l		100
57) 1,3-Dichloropropane	9.35	76	434900	94.475	ug/l		98
58) 2-Chloroethyl Vinyl ether	8.29	63	982502	498.588	ug/l		100
59) 2-Hexanone	9.48	43	1184585	435.727	ug/l		99
60) Dibromochloromethane	9.57	129	324363	100.371	ug/l		99
61) 1,2-Dibromoethane	9.65	107	286195	97.216	ug/l		99
64) Tetrachloroethene	9.32	164	318965	93.298	ug/l		98
65) Chlorobenzene	10.12	112	739495	101.439	ug/l		100
66) 1,1,1,2-Tetrachloroethane	10.21	131	293191	101.994	ug/l		99
67) Ethyl Benzene	10.24	91	1304777	106.855	ug/l		100
68) m/p-Xylenes	10.34	106	1006622	218.180	ug/l		99
69) o-Xylene	10.68	106	483384	109.025	ug/l		99
70) Styrene	10.70	104	856373	111.795	ug/l		100
71) Bromoform	10.84	173	274240	112.493	ug/l	#	99
73) Isopropylbenzene	11.01	105	1314121	92.022	ug/l		100
74) N-amyl acetate	10.88	43	500056	91.169	ug/l		99
75) 1,1,2,2-Tetrachloroethane	11.26	83	348374	83.338	ug/l		99
76) 1,2,3-Trichloropropane	11.28	75	344041m	76.197	ug/l		
77) Bromobenzene	11.24	156	351231	87.072	ug/l		100
78) n-propylbenzene	11.35	91	1494937	95.877	ug/l		100
79) 2-Chlorotoluene	11.41	91	897333	91.199	ug/l		100
80) 1,3,5-Trimethylbenzene	11.49	105	1184684	98.457	ug/l		99
81) trans-1,4-Dichloro-2-buten	11.06	75	144984	81.404	ug/l		98
82) 4-Chlorotoluene	11.49	91	1108851	95.856	ug/l		100
83) tert-Butylbenzene	11.76	119	1325522	119.744	ug/l		99
84) 1,2,4-Trimethylbenzene	11.79	105	1428794	117.327	ug/l		99
85) sec-Butylbenzene	11.93	105	1534230	119.016	ug/l		99
86) p-Isopropyltoluene	12.05	119	1376970	111.068	ug/l		99
87) 1,3-Dichlorobenzene	12.01	146	701924	102.222	ug/l		99
88) 1,4-Dichlorobenzene	12.08	146	701264	98.956	ug/l		99
89) n-Butylbenzene	12.37	91	1241968	120.911	ug/l		100
90) Hexachloroethane	12.58	117	219714	95.403	ug/l		100
91) 1,2-Dichlorobenzene	12.38	146	693306	101.765	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	87866	76.150	ug/l		97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061820\
Data File : VX016842.D
Acq On : 18 Jun 2020 12:10
Operator : JC/SP
Sample : VSTDICC100
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
MMDadoda
6/19/2020 12:49:45 PM

Quant Time: Jun 18 12:39:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061820W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 18 12:21:54 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	436360	89.772	ug/l	100
94) Hexachlorobutadiene	13.77	225	194856	89.699	ug/l	98
95) Naphthalene	13.82	128	1327371	89.169	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	421045	87.150	ug/l	97

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

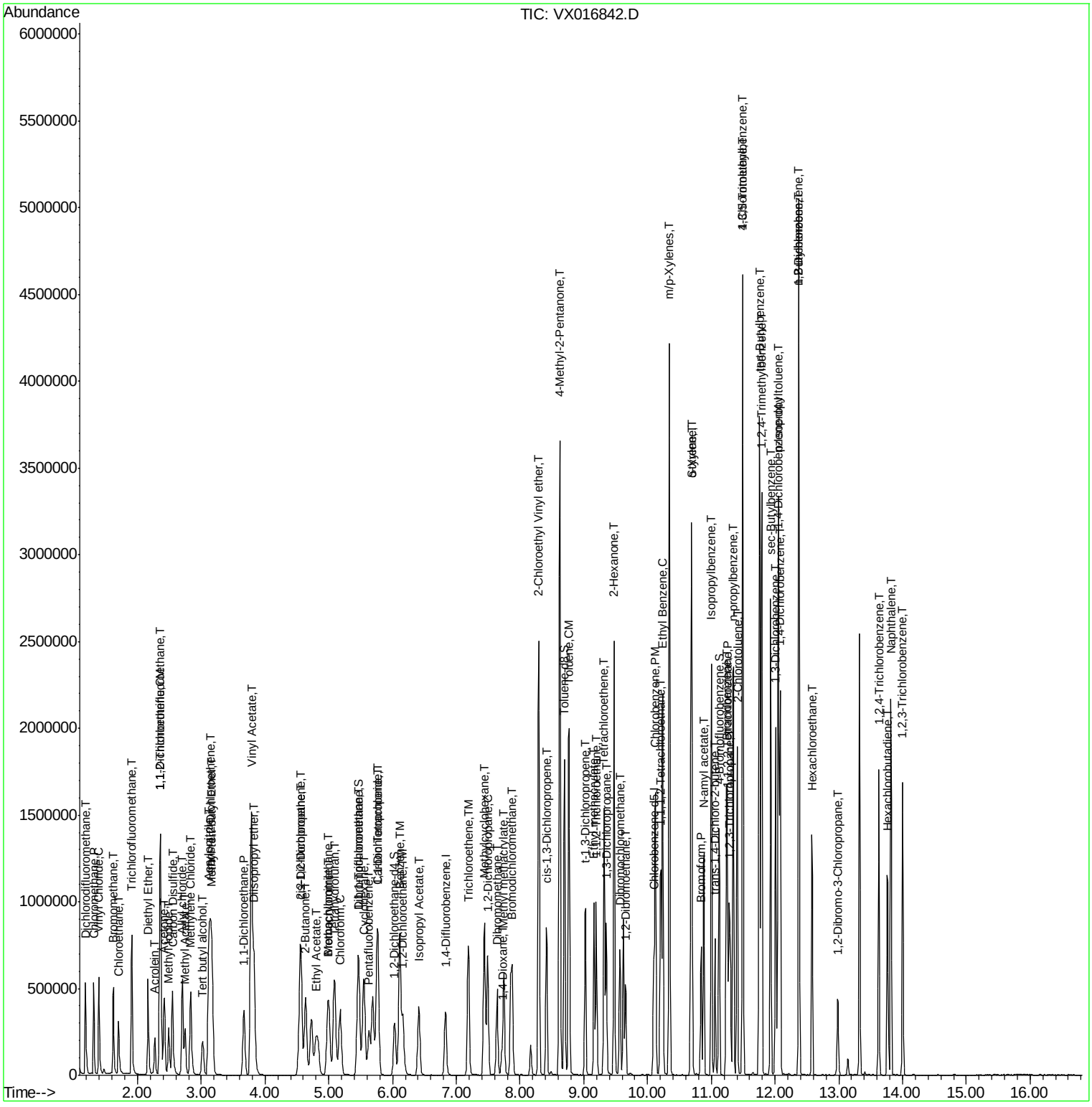
Quantitation Report (QT Reviewed)

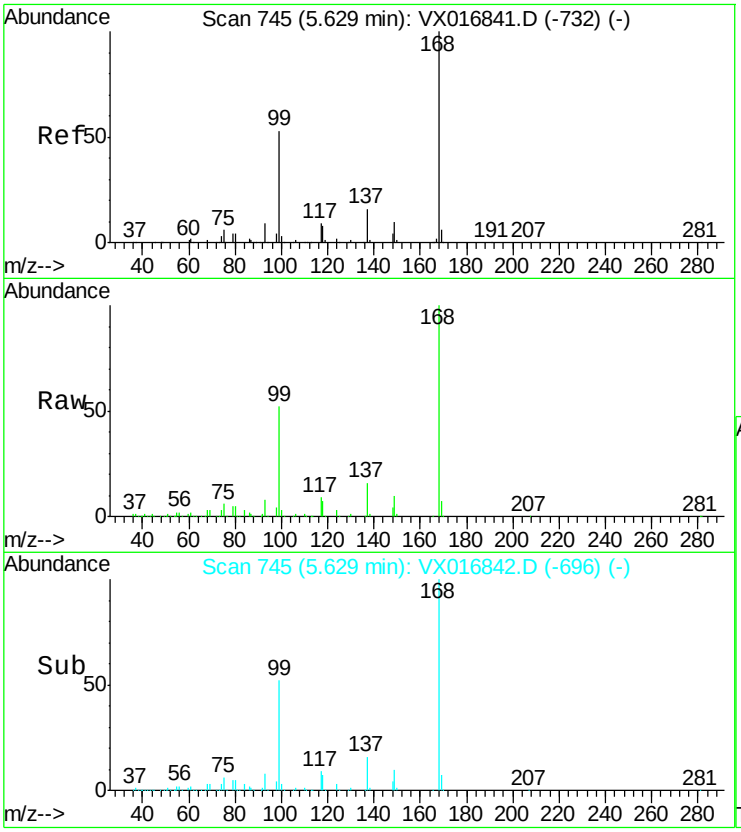
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061820\
Data File : VX016842.D
Acq On : 18 Jun 2020 12:10
Operator : JC/SP
Sample : VSTDICC100
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 18 12:39:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061820W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 18 12:21:54 2020
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
MMDadoda
6/19/2020 12:49:45 PM

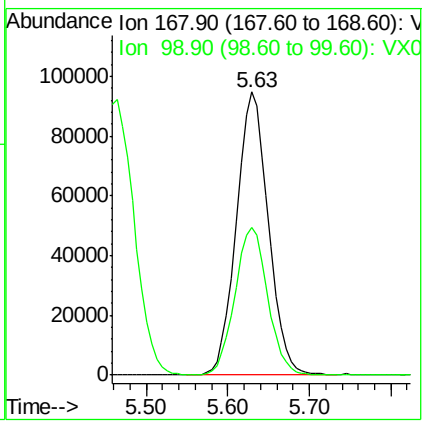




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

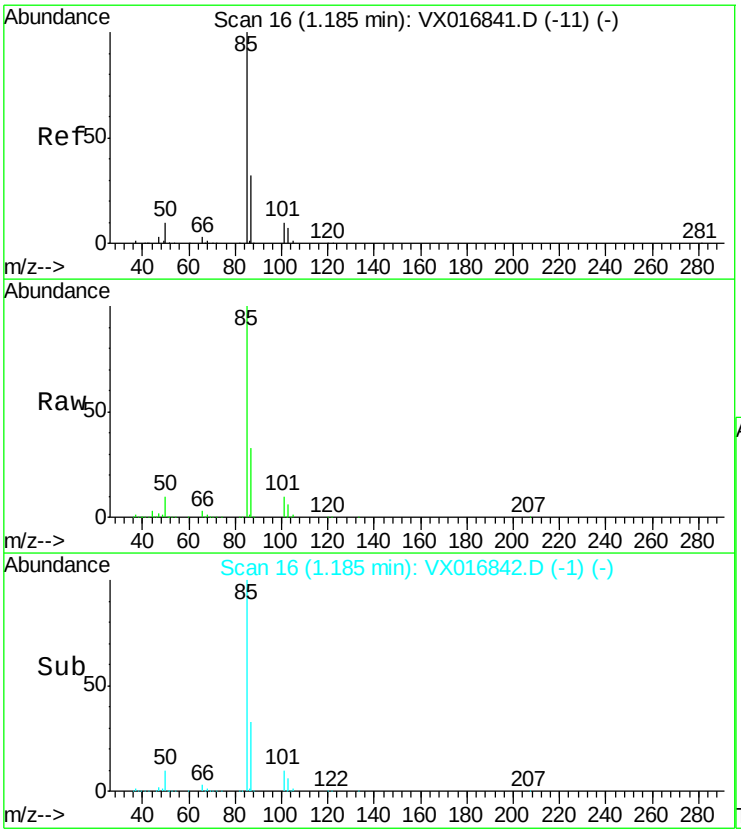
Tgt Ion:168 Resp: 257771

Ion	Ratio	Lower	Upper
168	100		
99	52.2	42.2	63.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

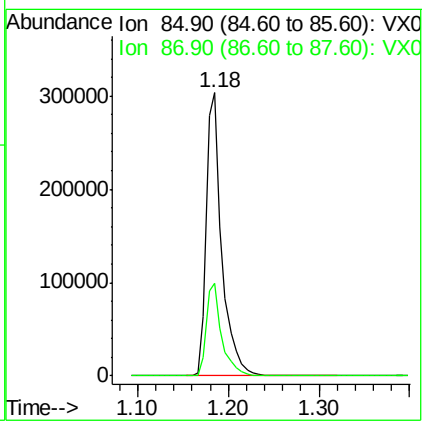
Manual Integrations APPROVED
MMDadoda
6/19/2020 12:49:45 PM

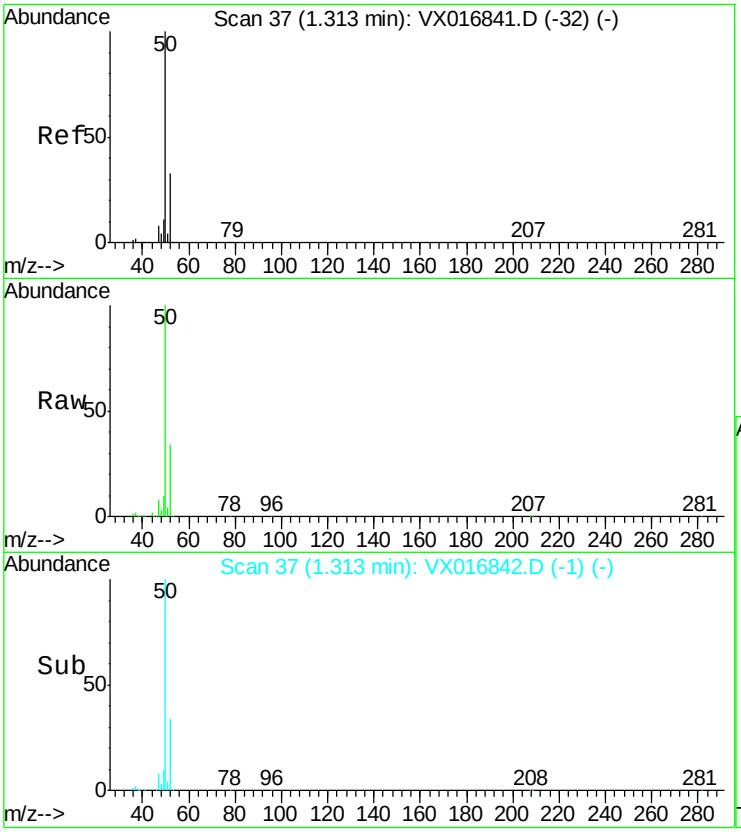


#2
Dichlorodifluoromethane
Concen: 134.574 ug/l
RT: 1.18 min Scan# 16
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

Tgt Ion: 85 Resp: 362784

Ion	Ratio	Lower	Upper
85	100		
87	32.5	16.0	47.9

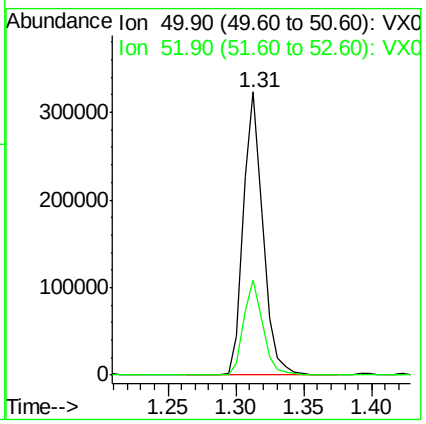




#3
Chloromethane
Concen: 113.118 ug/l
RT: 1.31 min Scan# 37
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

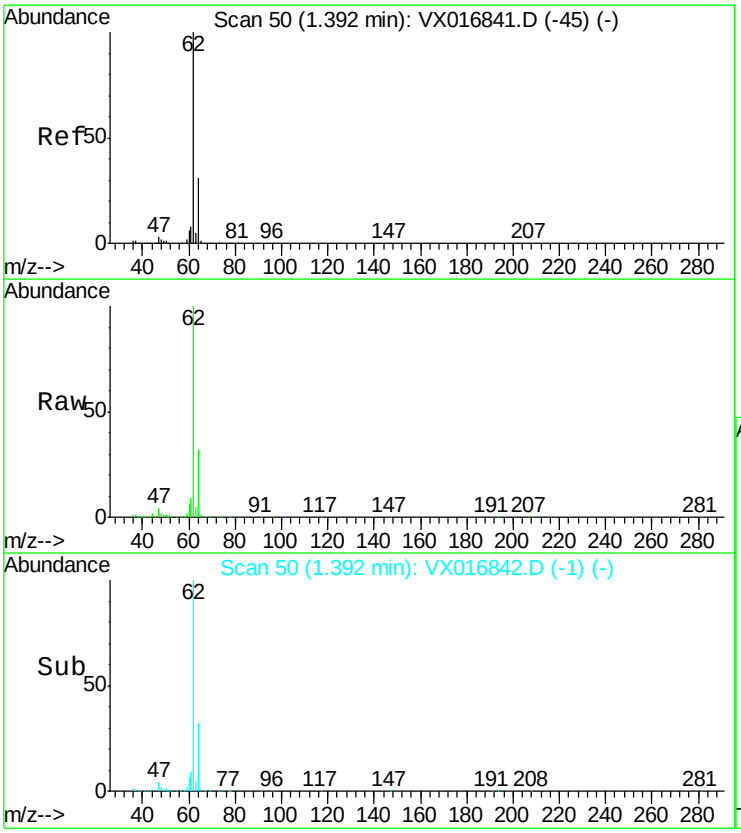
Tgt Ion: 50 Resp: 323893

Ion	Ratio	Lower	Upper
50	100		
52	33.8	26.1	39.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

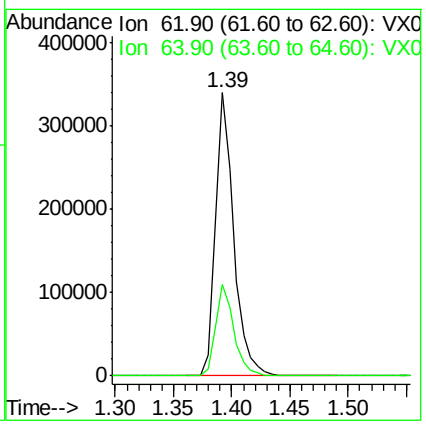
Manual Integrations APPROVED
MMDadoda
6/19/2020 12:49:45 PM

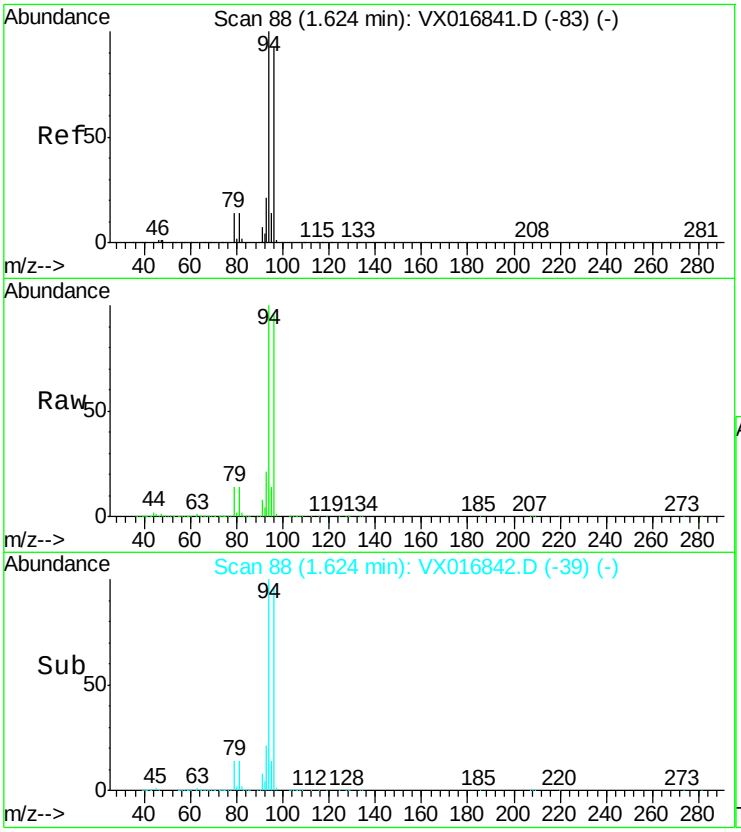


#4
Vinyl Chloride
Concen: 114.479 ug/l
RT: 1.39 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

Tgt Ion: 62 Resp: 360434

Ion	Ratio	Lower	Upper
62	100		
64	32.1	25.0	37.4

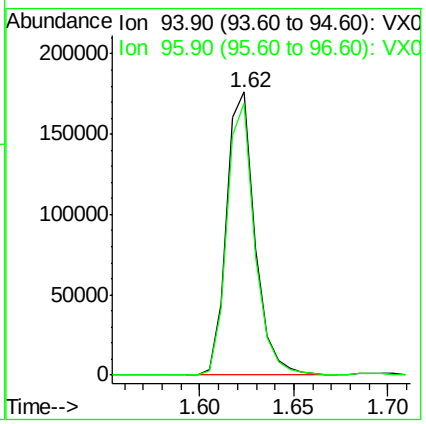




#5
Bromomethane
Concen: 93.598 ug/l
RT: 1.62 min Scan# 88
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

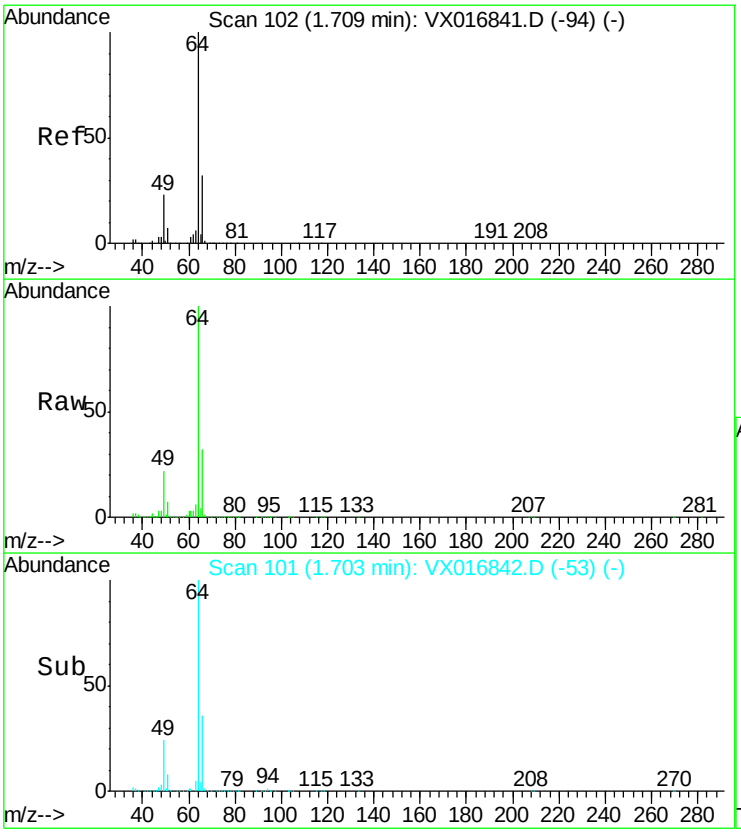
Tgt Ion: 94 Resp: 184392

Ion	Ratio	Lower	Upper
94	100		
96	96.0	74.4	111.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

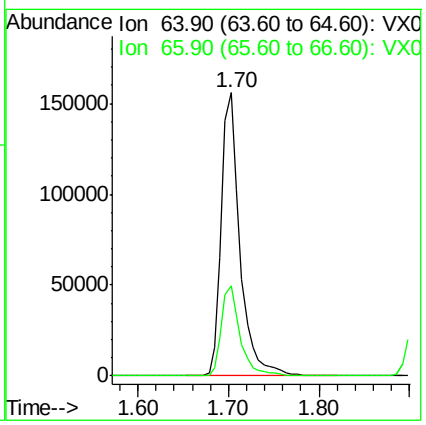
Manual Integrations APPROVED
MMDadoda
6/19/2020 12:49:45 PM

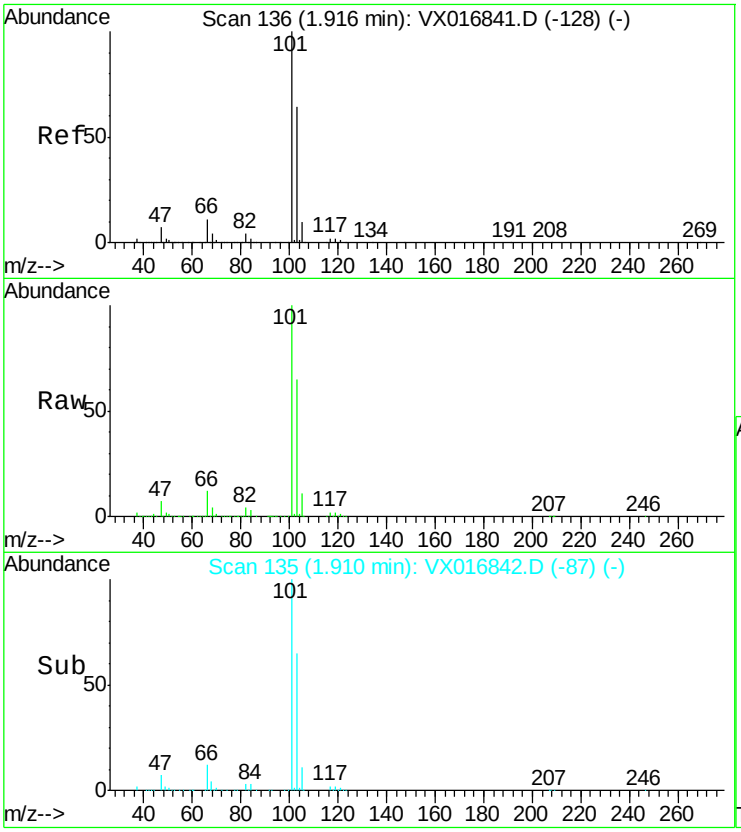


#6
Chloroethane
Concen: 116.706 ug/l
RT: 1.70 min Scan# 101
Delta R.T. -0.01 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

Tgt Ion: 64 Resp: 223788

Ion	Ratio	Lower	Upper
64	100		
66	32.0	25.7	38.5

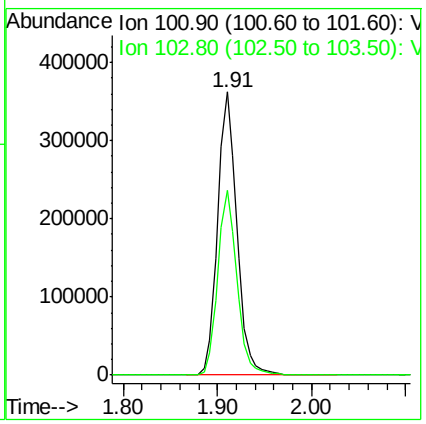




#7
Trichlorofluoromethane
Concen: 116.045 ug/l
RT: 1.91 min Scan# 135
Delta R.T. -0.01 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

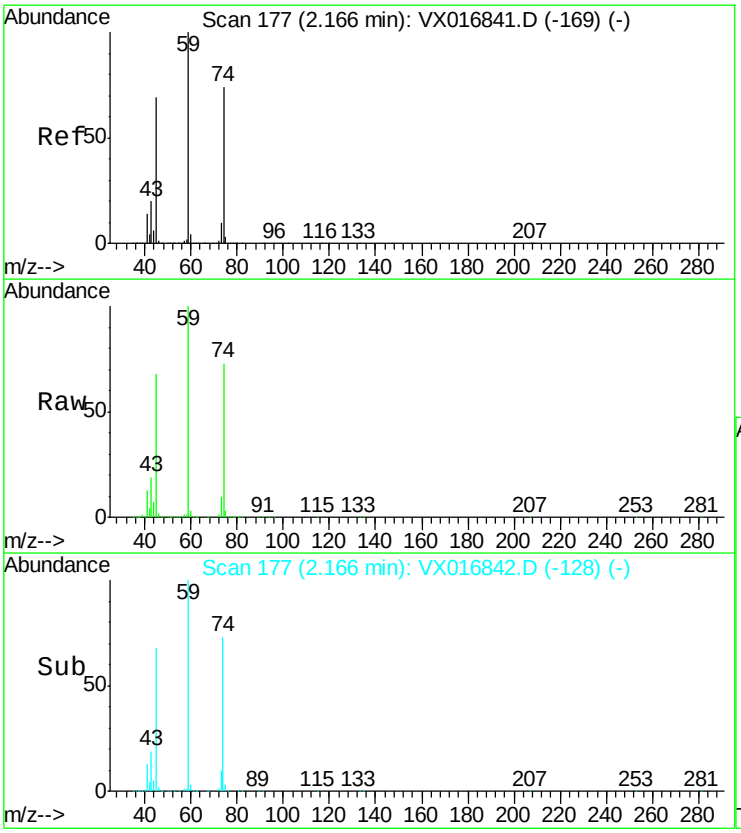
Tgt Ion:101 Resp: 516416

Ion	Ratio	Lower	Upper
101	100		
103	65.4	51.2	76.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

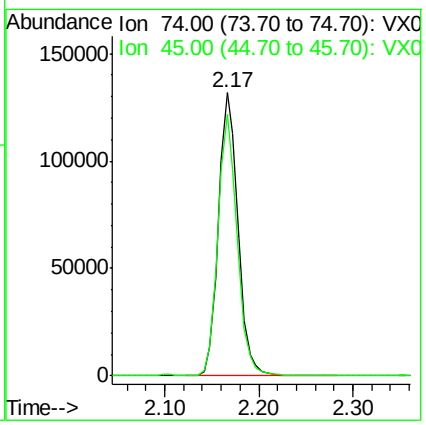
Manual Integrations APPROVED
MMDadoda
6/19/2020 12:49:45 PM

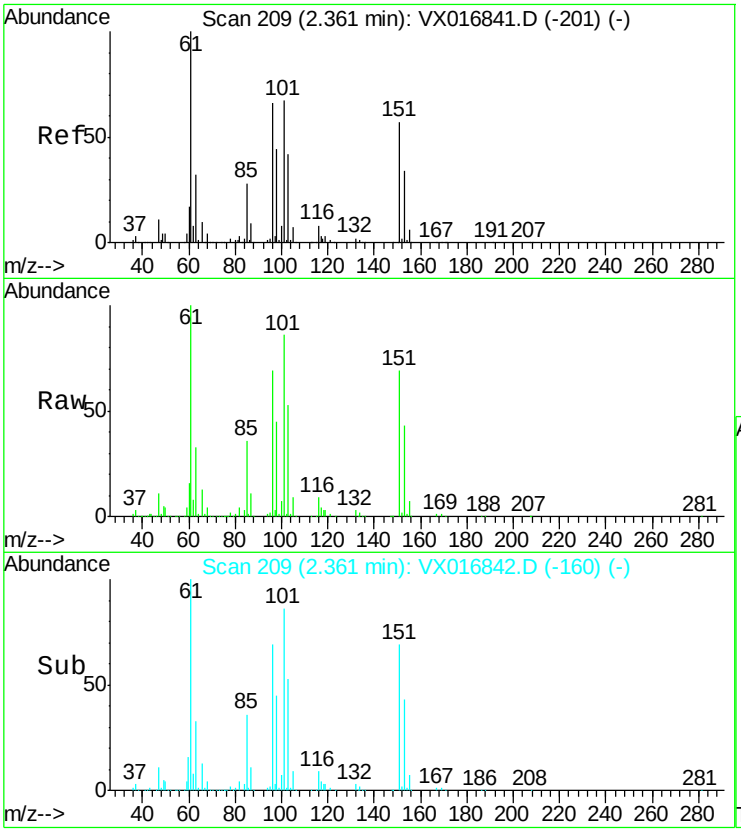


#8
Diethyl Ether
Concen: 103.506 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

Tgt Ion: 74 Resp: 188528

Ion	Ratio	Lower	Upper
74	100		
45	90.4	45.3	135.8

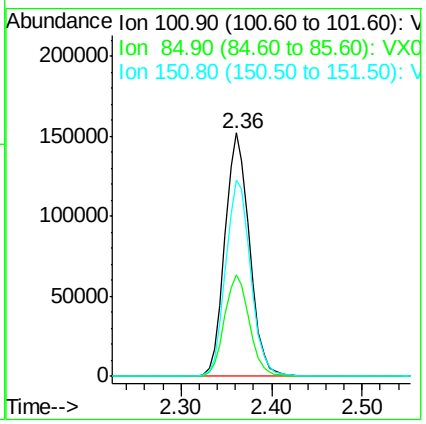




#9
1,1,2-Trichlorotrifluoroethane
Concen: 125.835 ug/l
RT: 2.36 min Scan# 209
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

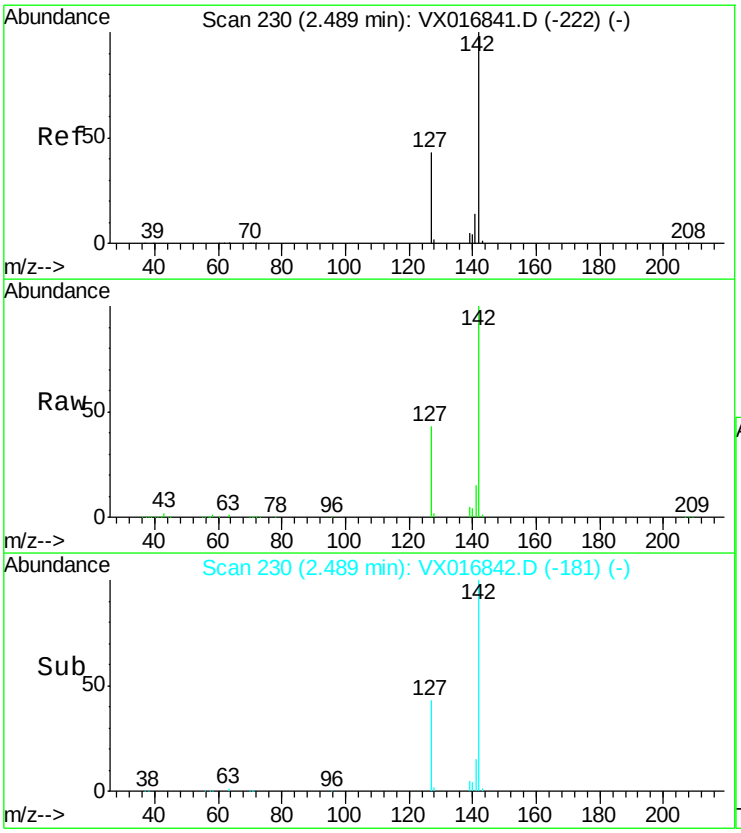
Tgt Ion:101 Resp: 286177

Ion	Ratio	Lower	Upper
101	100		
85	42.0	34.3	51.5
151	81.8	67.6	101.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

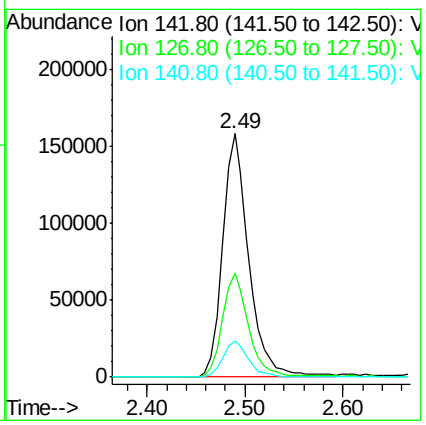
Manual Integrations APPROVED
MMDadoda
6/19/2020 12:49:45 PM

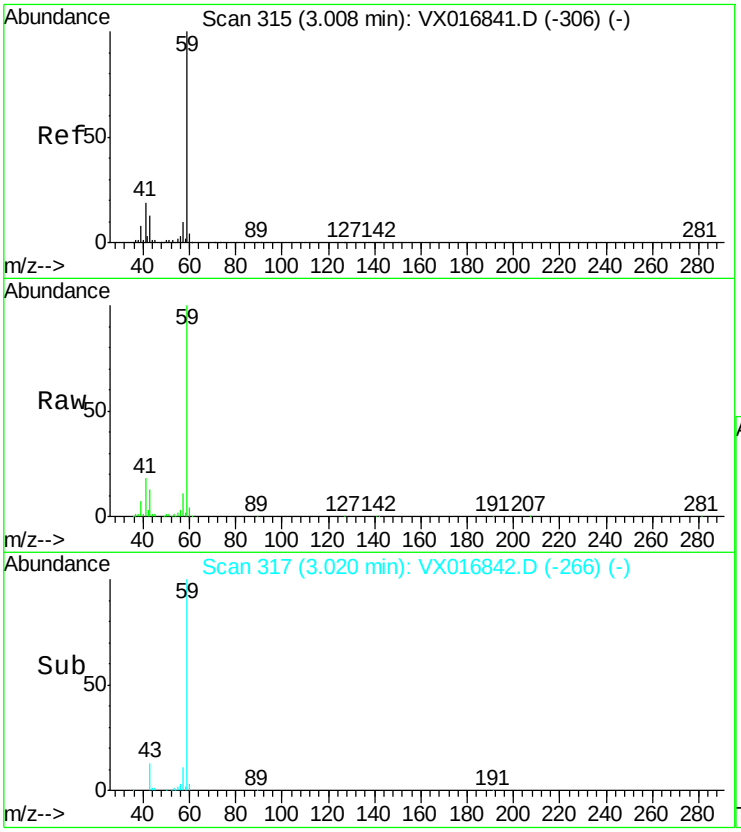


#10
Methyl Iodide
Concen: 106.212 ug/l
RT: 2.49 min Scan# 230
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

Tgt Ion:142 Resp: 292387

Ion	Ratio	Lower	Upper
142	100		
127	43.1	35.1	52.7
141	14.5	11.6	17.4





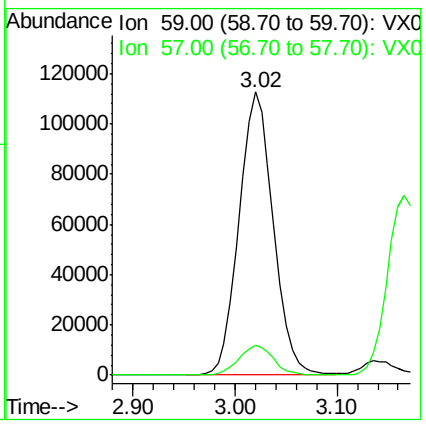
#11
Tert butyl alcohol
Concen: 378.127 ug/l
RT: 3.02 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

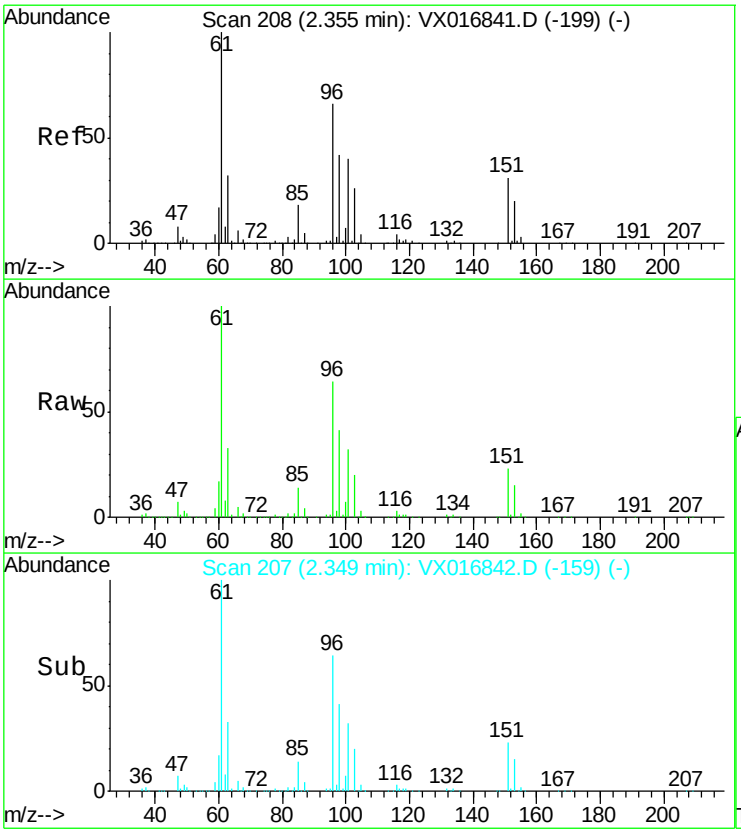
Tgt Ion: 59 Resp: 263304

Ion	Ratio	Lower	Upper
59	100		
57	10.5	8.4	12.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
MMDadoda
6/19/2020 12:49:45 PM

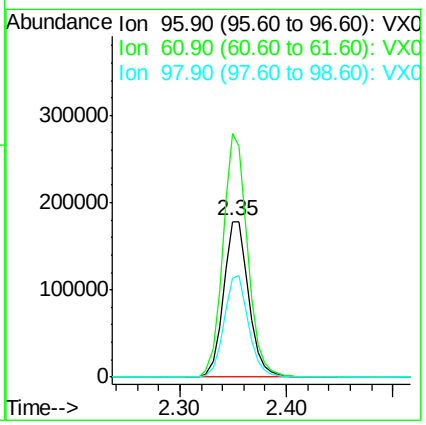


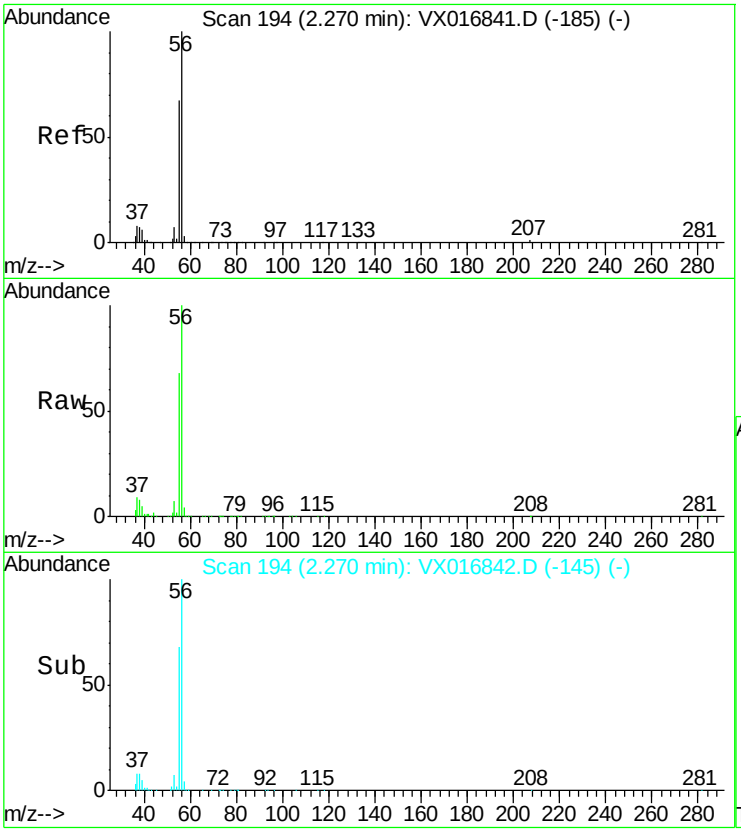


#12
1,1-Dichloroethene
Concen: 113.126 ug/l
RT: 2.35 min Scan# 207
Delta R.T. -0.01 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

Tgt Ion: 96 Resp: 292981

Ion	Ratio	Lower	Upper
96	100		
61	156.3	121.7	182.5
98	63.9	51.1	76.7

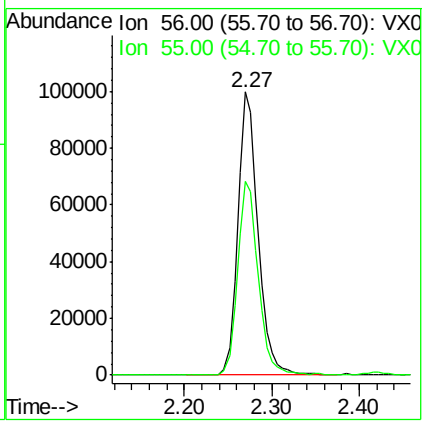




#13
Acrolein
Concen: 479.488 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

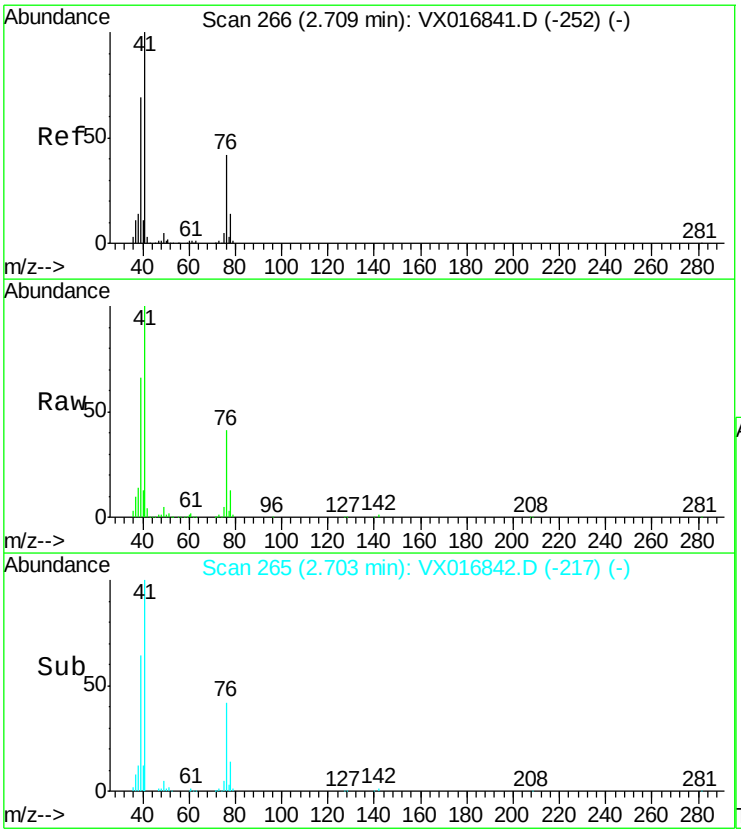
Tgt Ion: 56 Resp: 160075

Ion	Ratio	Lower	Upper
56	100		
55	70.0	55.7	83.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

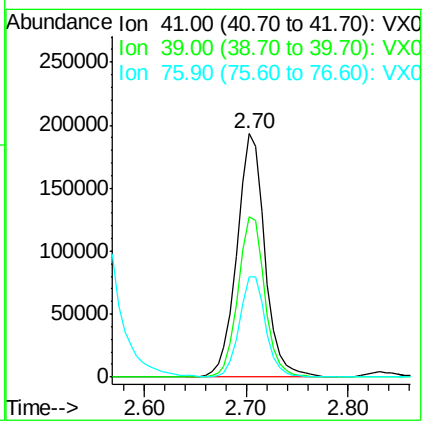
Manual Integrations APPROVED
MMDadoda
6/19/2020 12:49:45 PM

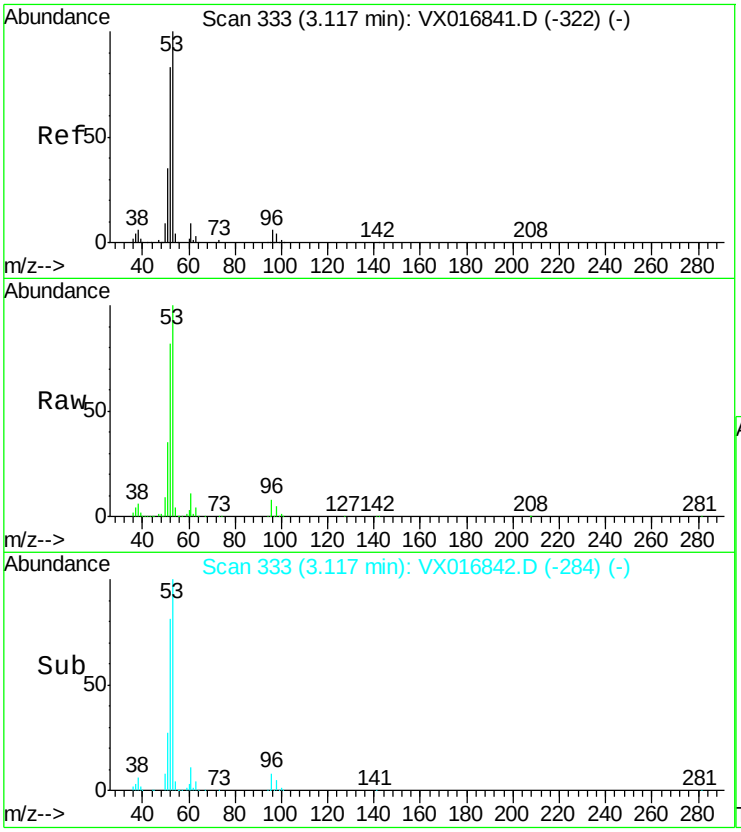


#14
Allyl chloride
Concen: 93.903 ug/l
RT: 2.70 min Scan# 265
Delta R.T. -0.01 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

Tgt Ion: 41 Resp: 368976

Ion	Ratio	Lower	Upper
41	100		
39	62.6	50.7	76.1
76	38.4	30.9	46.3

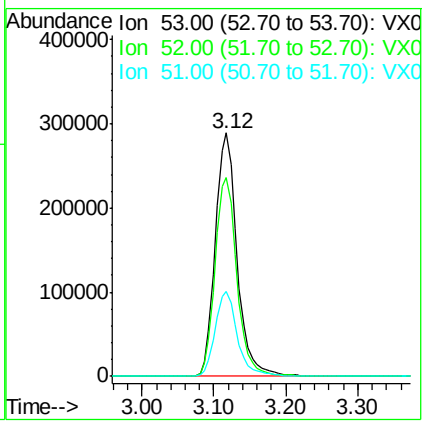




#15
Acrylonitrile
Concen: 419.843 ug/l
RT: 3.12 min Scan# 333
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

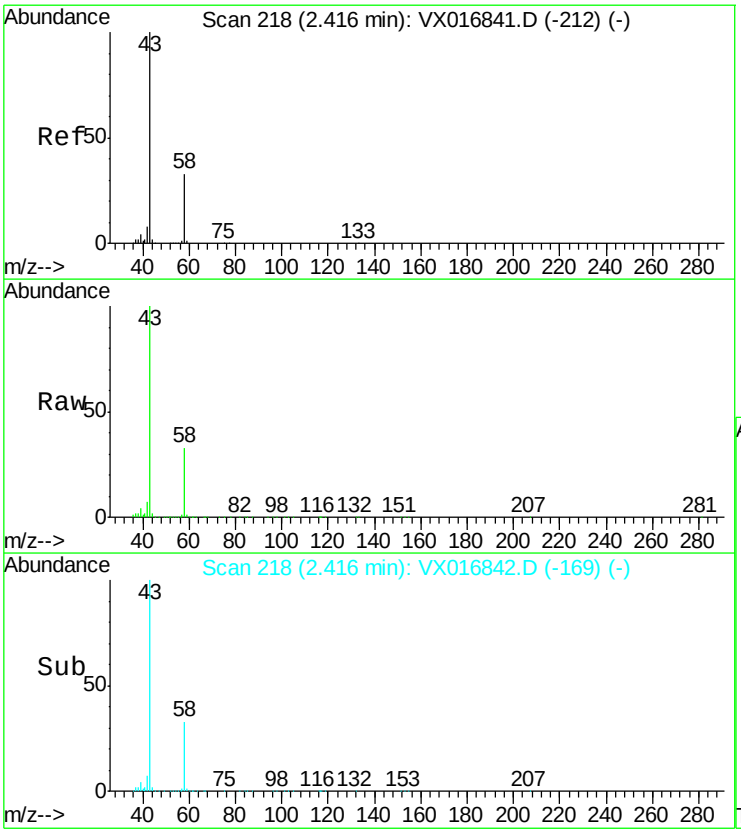
Tgt Ion: 53 Resp: 607675

Ion	Ratio	Lower	Upper
53	100		
52	82.2	66.2	99.2
51	35.4	28.7	43.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

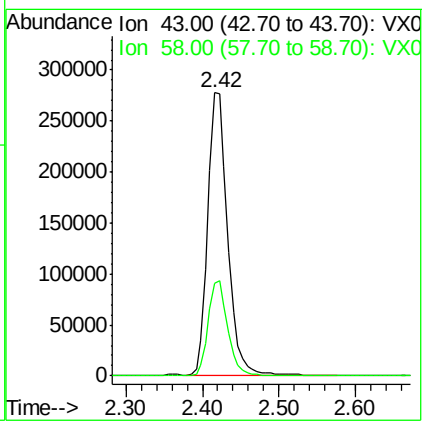
Manual Integrations APPROVED
MMDadoda
6/19/2020 12:49:45 PM

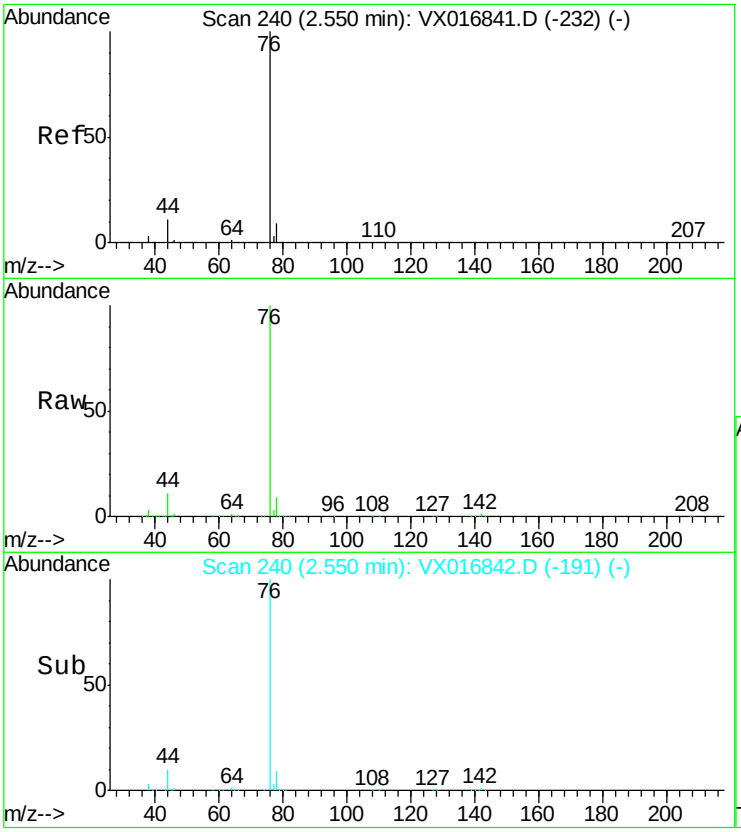


#16
Acetone
Concen: 387.758 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

Tgt Ion: 43 Resp: 498636

Ion	Ratio	Lower	Upper
43	100		
58	32.9	26.6	39.8

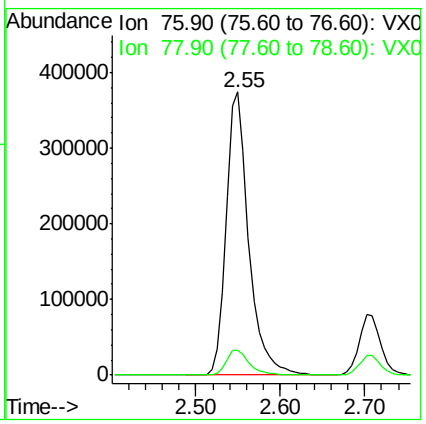




#17
Carbon Disulfide
Concen: 94.843 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

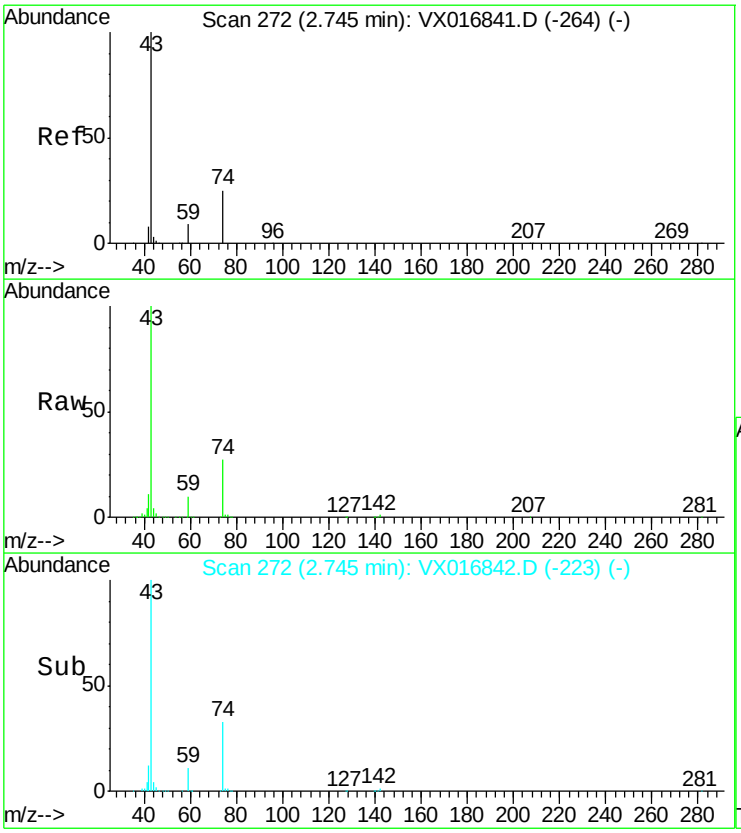
Tgt Ion: 76 Resp: 683706

Ion	Ratio	Lower	Upper
76	100		
78	8.7	7.5	11.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

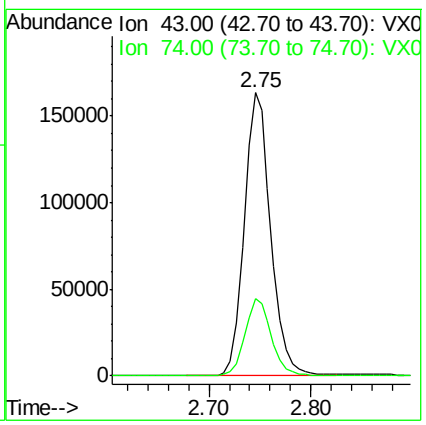
Manual Integrations APPROVED
MMDadoda
6/19/2020 12:49:45 PM

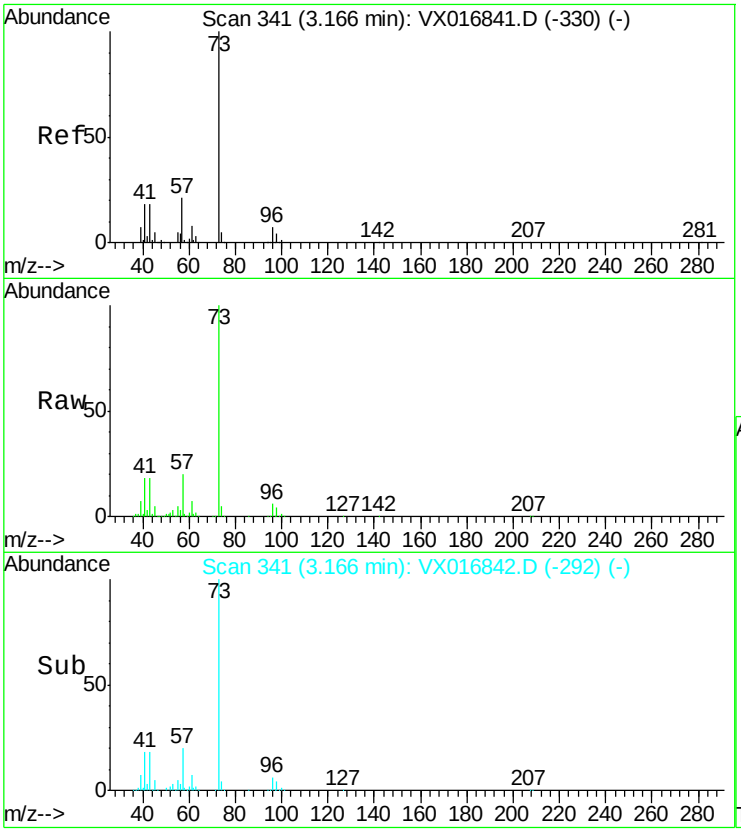


#18
Methyl Acetate
Concen: 85.600 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

Tgt Ion: 43 Resp: 293786

Ion	Ratio	Lower	Upper
43	100		
74	27.4	21.8	32.8

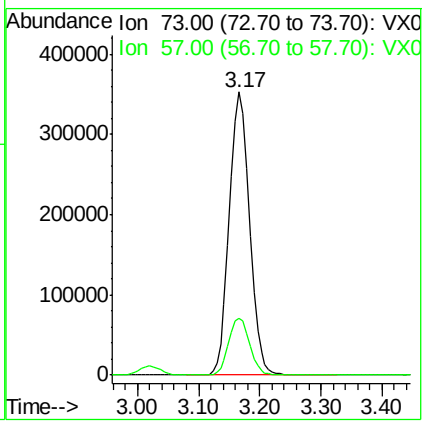




#19
Methyl tert-butyl Ether
Concen: 94.082 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

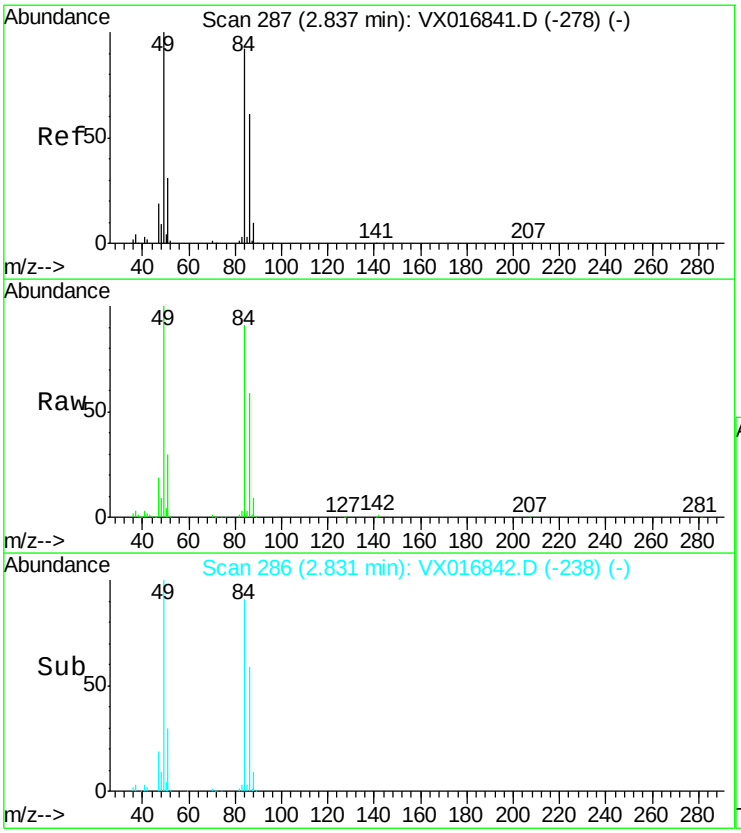
Tgt Ion: 73 Resp: 806454

Ion	Ratio	Lower	Upper
73	100		
57	20.2	16.9	25.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

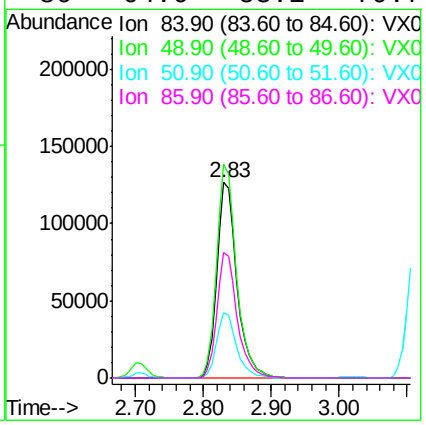
Manual Integrations APPROVED
MMDadoda
6/19/2020 12:49:45 PM

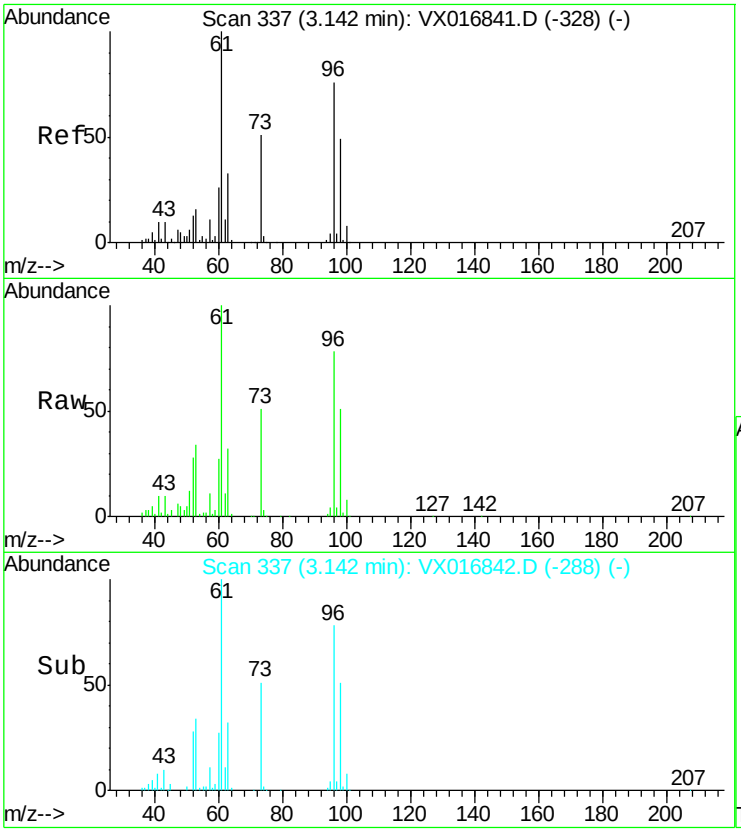


#20
Methylene Chloride
Concen: 91.354 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

Tgt Ion: 84 Resp: 258896

Ion	Ratio	Lower	Upper
84	100		
49	109.4	86.6	129.8
51	33.1	27.1	40.7
86	64.6	53.1	79.7

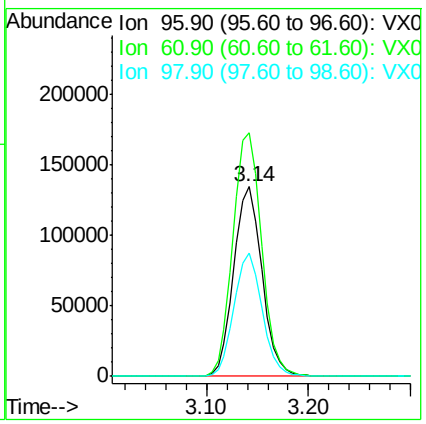




#21
trans-1,2-Dichloroethene
Concen: 95.340 ug/l
RT: 3.14 min Scan# 337
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

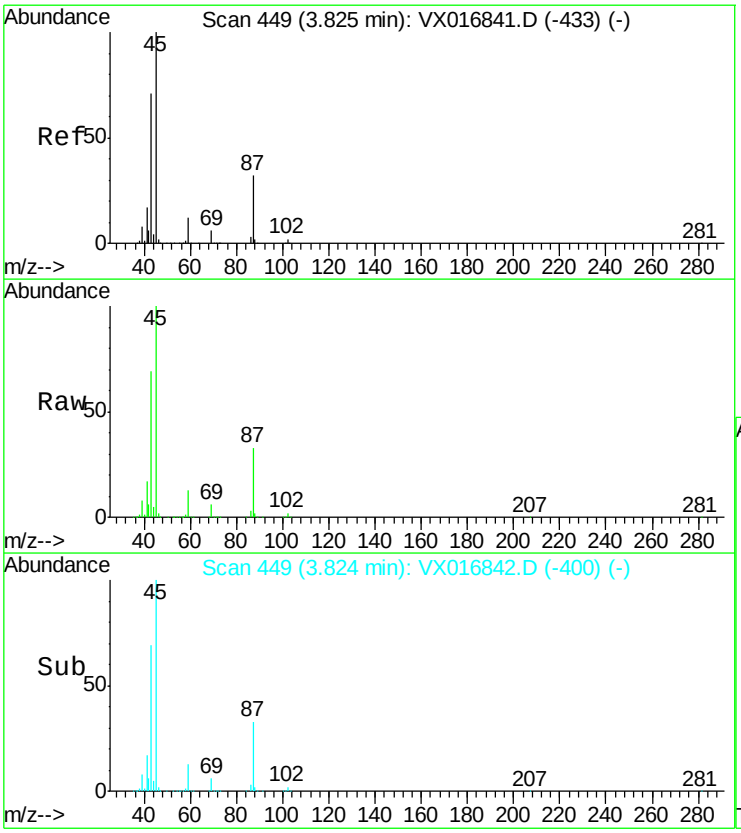
Tgt Ion: 96 Resp: 258704

Ion	Ratio	Lower	Upper
96	100		
61	128.5	105.4	158.0
98	65.1	51.3	76.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

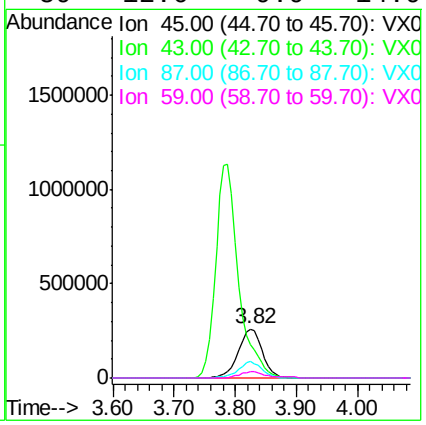
Manual Integrations APPROVED
MMDadoda
6/19/2020 12:49:45 PM

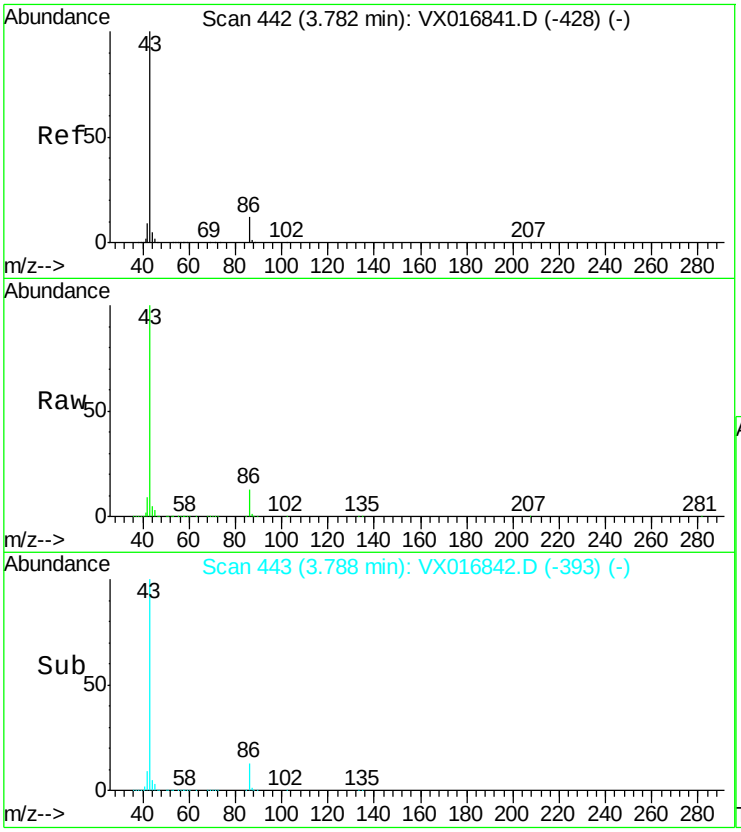


#22
Diisopropyl ether
Concen: 95.049 ug/l
RT: 3.82 min Scan# 449
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

Tgt Ion: 45 Resp: 703248

Ion	Ratio	Lower	Upper
45	100		
43	68.6	57.0	85.4
87	32.7	25.2	37.8
59	12.6	9.9	14.9

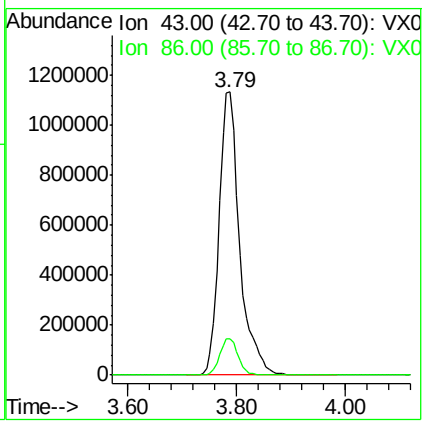




#23
Vinyl Acetate
Concen: 464.597 ug/l
RT: 3.79 min Scan# 443
Delta R.T. 0.01 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

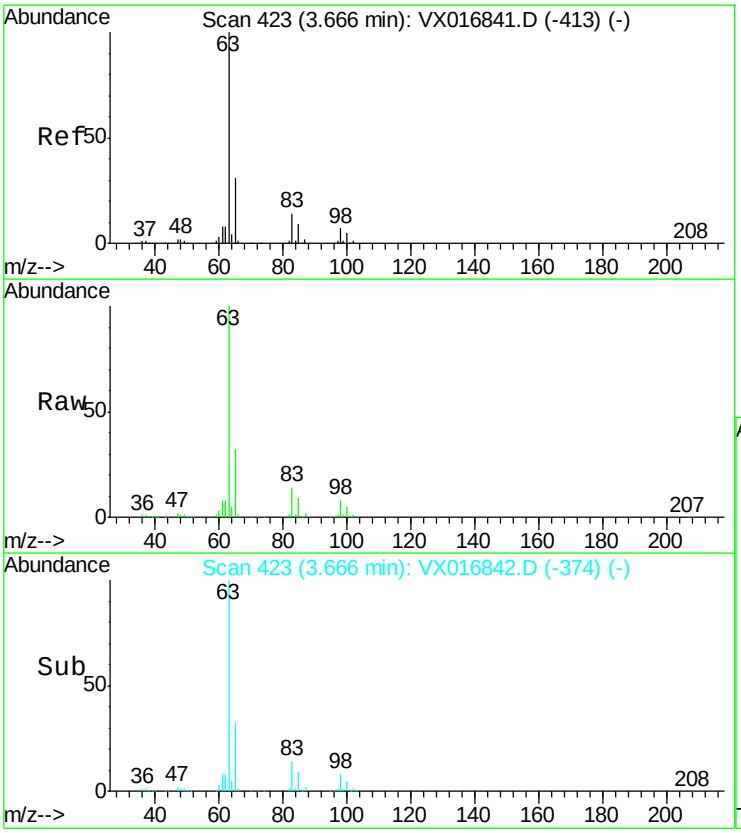
Tgt Ion: 43 Resp: 2961290

Ion	Ratio	Lower	Upper
43	100		
86	13.0	9.9	14.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

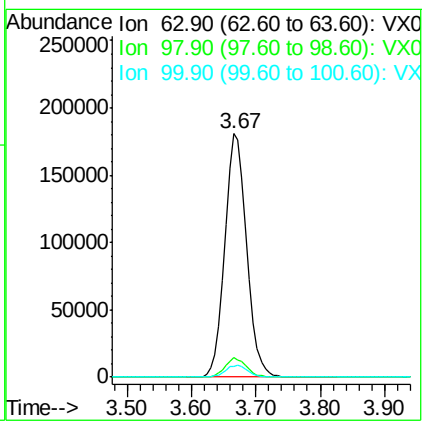
Manual Integrations APPROVED
MMDadoda
6/19/2020 12:49:45 PM

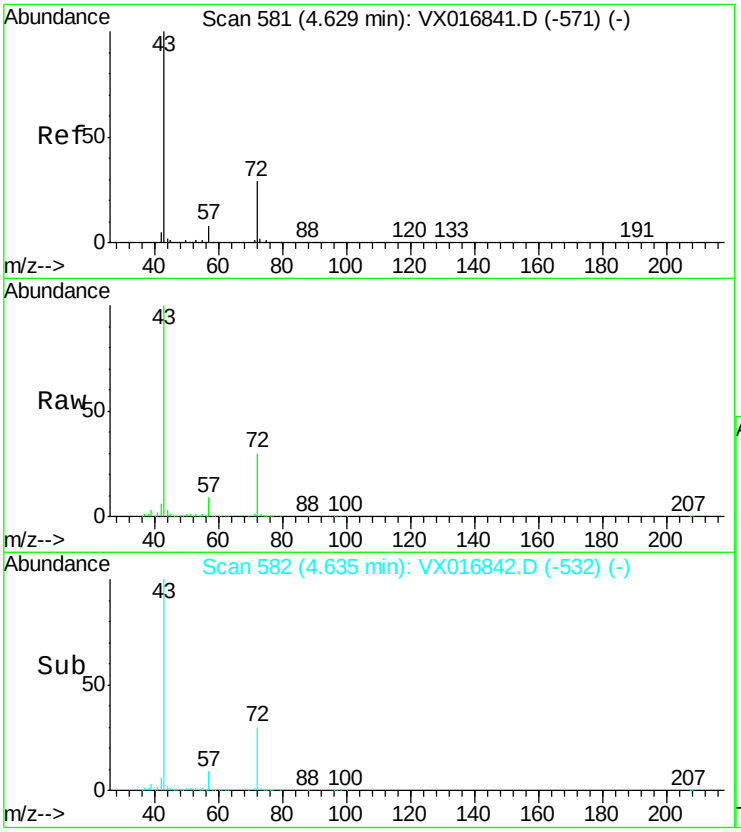


#24
1,1-Dichloroethane
Concen: 93.445 ug/l
RT: 3.67 min Scan# 423
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

Tgt Ion: 63 Resp: 432901

Ion	Ratio	Lower	Upper
63	100		
98	7.9	3.6	10.9
100	4.5	2.4	7.1





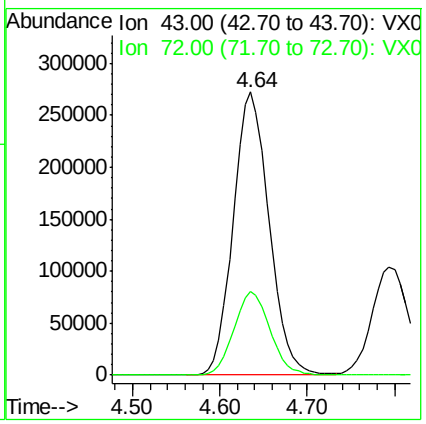
#25
2-Butanone
Concen: 401.356 ug/l
RT: 4.64 min Scan# 582
Delta R.T. 0.01 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

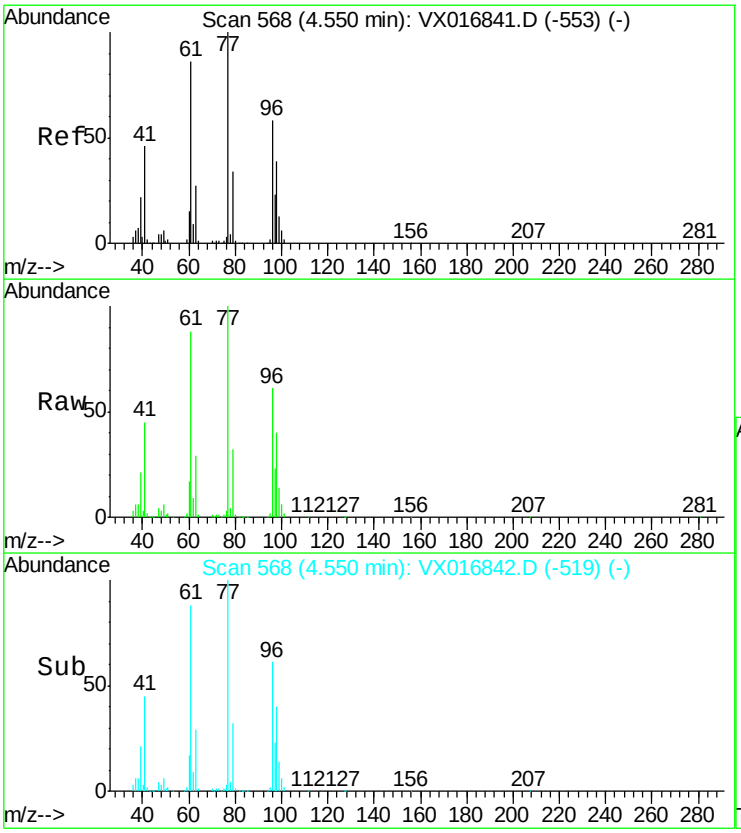
Tgt Ion: 43 Resp: 775533

Ion	Ratio	Lower	Upper
43	100		
72	29.5	23.5	35.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
MMDadoda
6/19/2020 12:49:45 PM

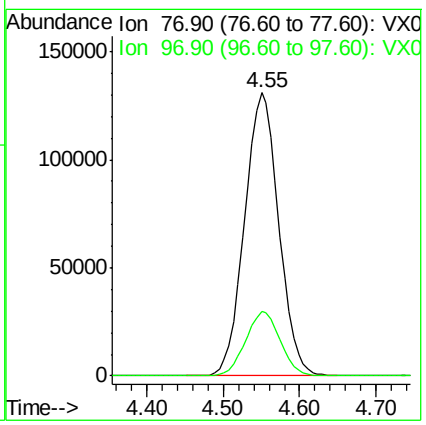


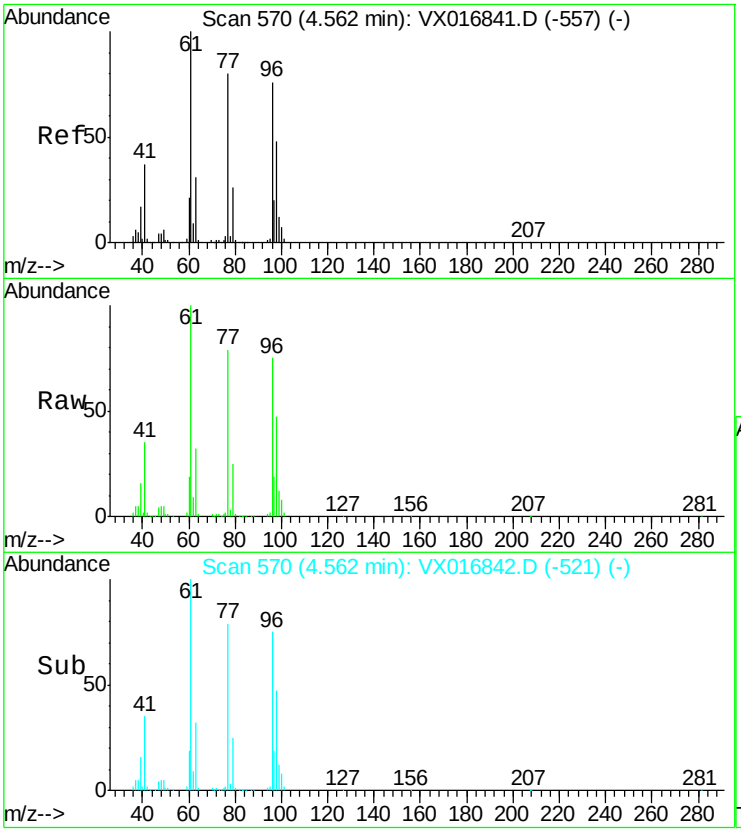


#26
2,2-Dichloropropane
Concen: 94.787 ug/l
RT: 4.55 min Scan# 568
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

Tgt Ion: 77 Resp: 406477

Ion	Ratio	Lower	Upper
77	100		
97	23.0	11.6	34.7

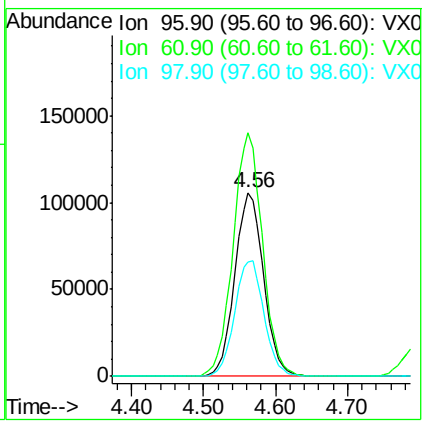




#27
cis-1,2-Dichloroethene
Concen: 94.111 ug/l
RT: 4.56 min Scan# 570
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

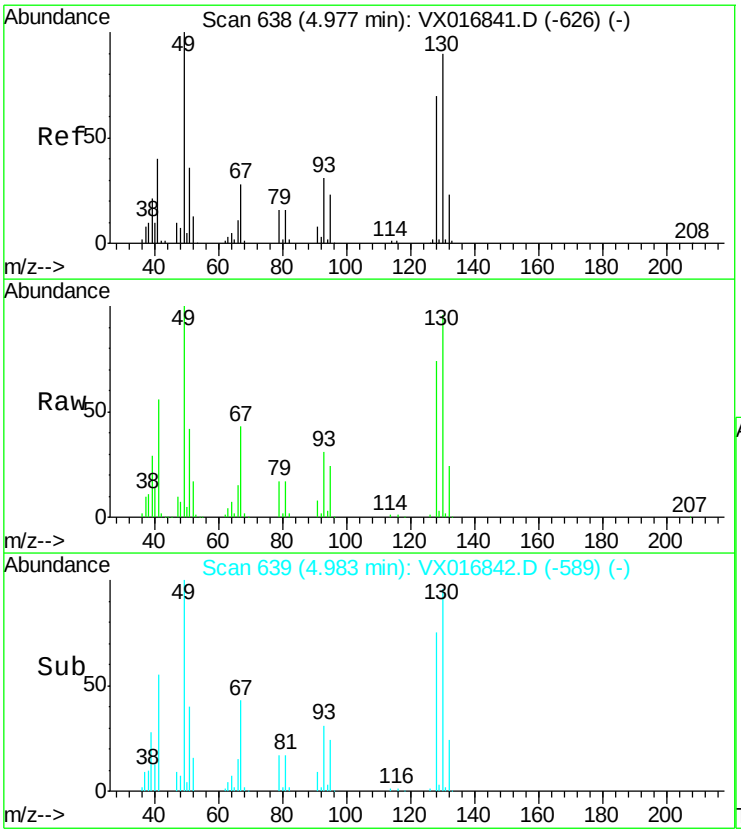
Tgt Ion: 96 Resp: 292083

Ion	Ratio	Lower	Upper
96	100		
61	136.3	0.0	273.8
98	64.2	0.0	129.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

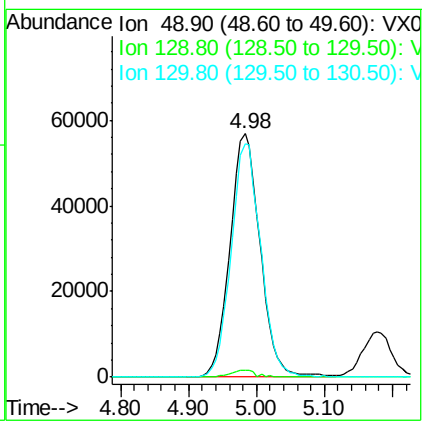
Manual Integrations APPROVED
MMDadoda
6/19/2020 12:49:45 PM

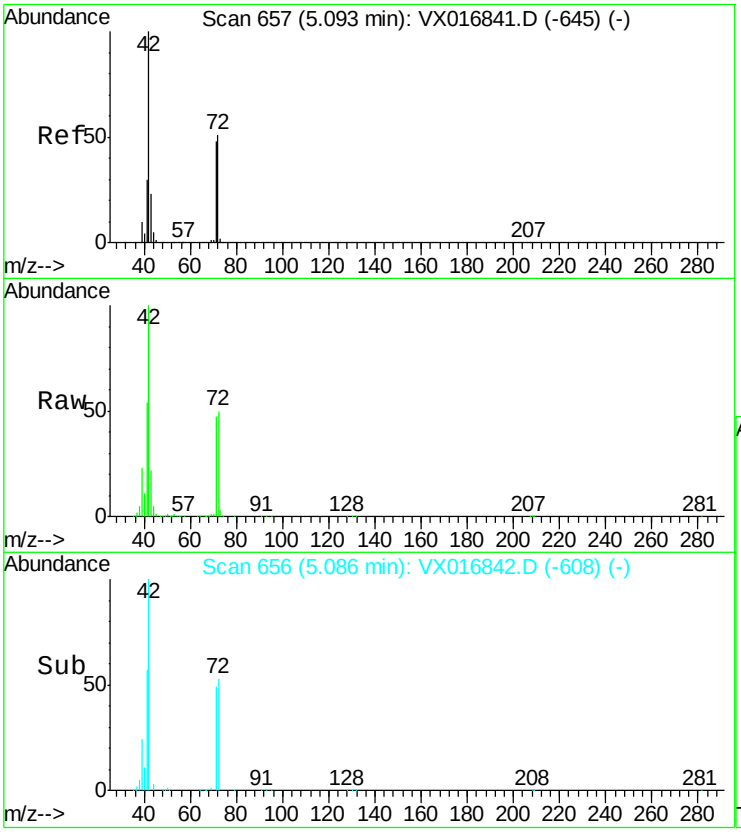


#28
Bromochloromethane
Concen: 88.851 ug/l
RT: 4.98 min Scan# 639
Delta R.T. 0.01 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

Tgt Ion: 49 Resp: 175149

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	5.0
130	94.3	76.8	115.2

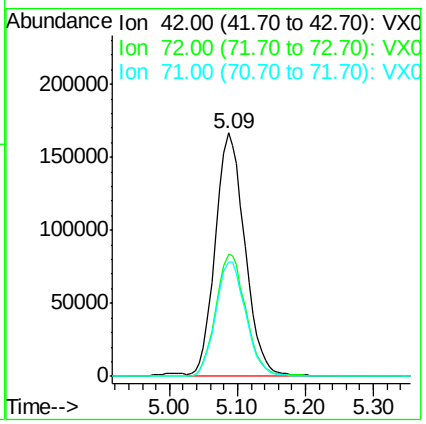




#29
Tetrahydrofuran
Concen: 401.235 ug/l
RT: 5.09 min Scan# 656
Delta R.T. -0.01 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

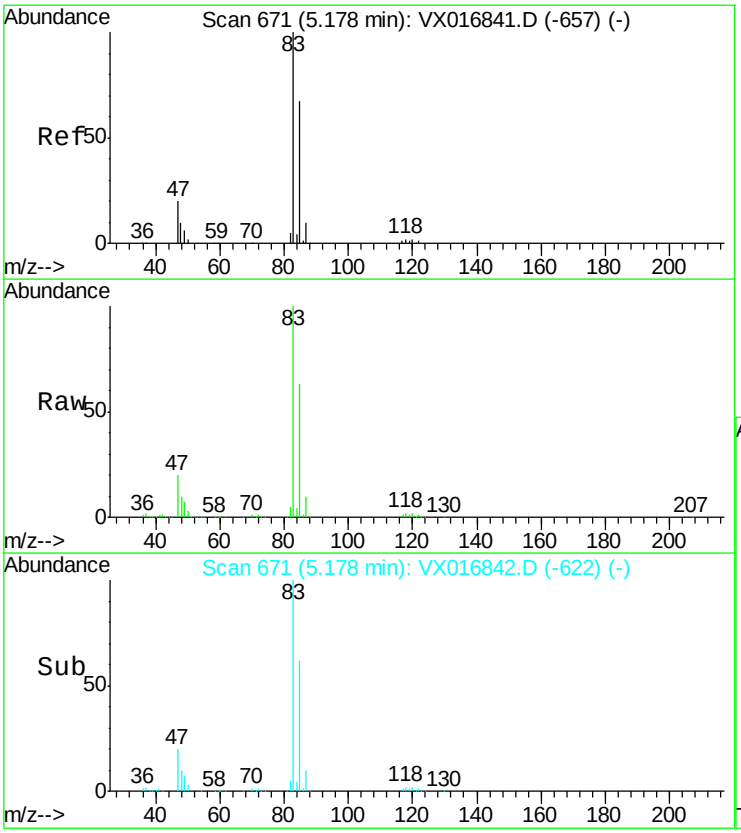
Tgt Ion: 42 Resp: 501774

Ion	Ratio	Lower	Upper
42	100		
72	51.6	41.1	61.7
71	48.0	38.4	57.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

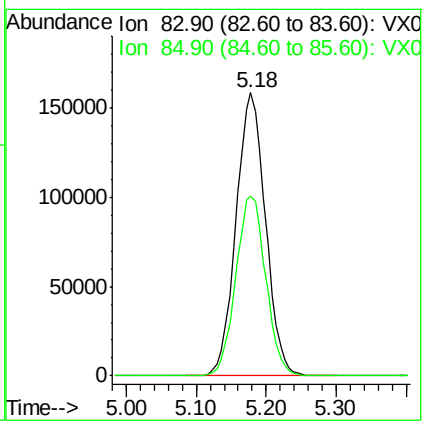
Manual Integrations APPROVED
MMDadoda
6/19/2020 12:49:45 PM

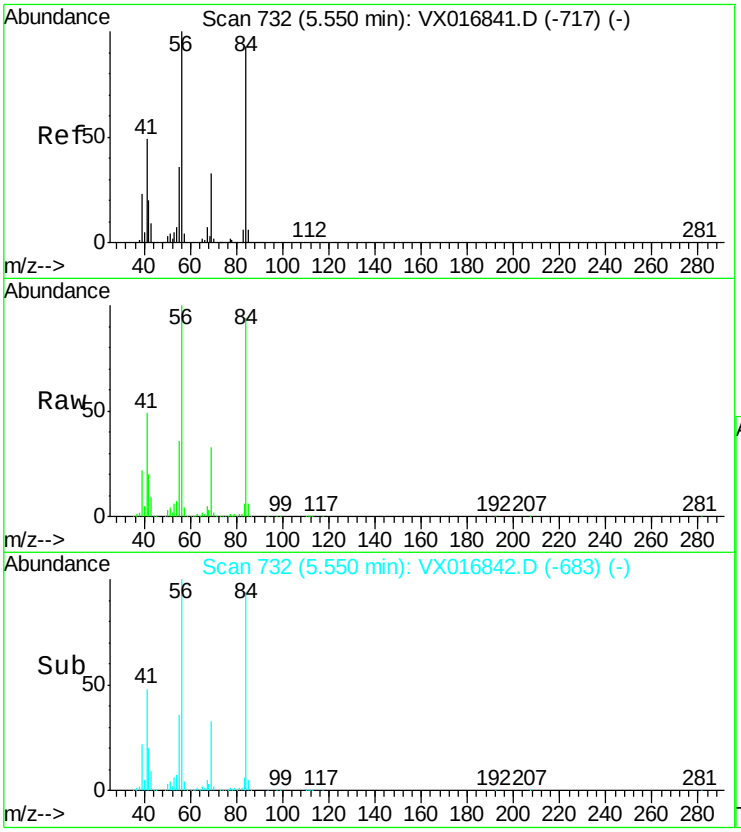


#30
Chloroform
Concen: 94.297 ug/l
RT: 5.18 min Scan# 671
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

Tgt Ion: 83 Resp: 462061

Ion	Ratio	Lower	Upper
83	100		
85	63.3	53.4	80.0

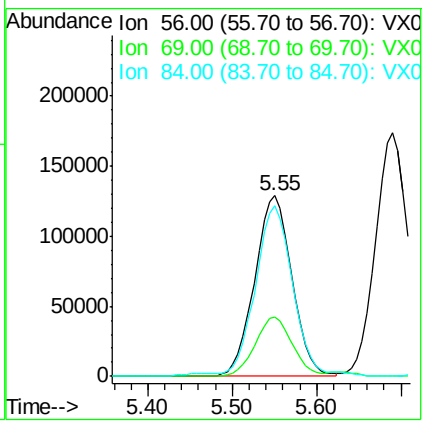




#31
Cyclohexane
Concen: 112.075 ug/l
RT: 5.55 min Scan# 732
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

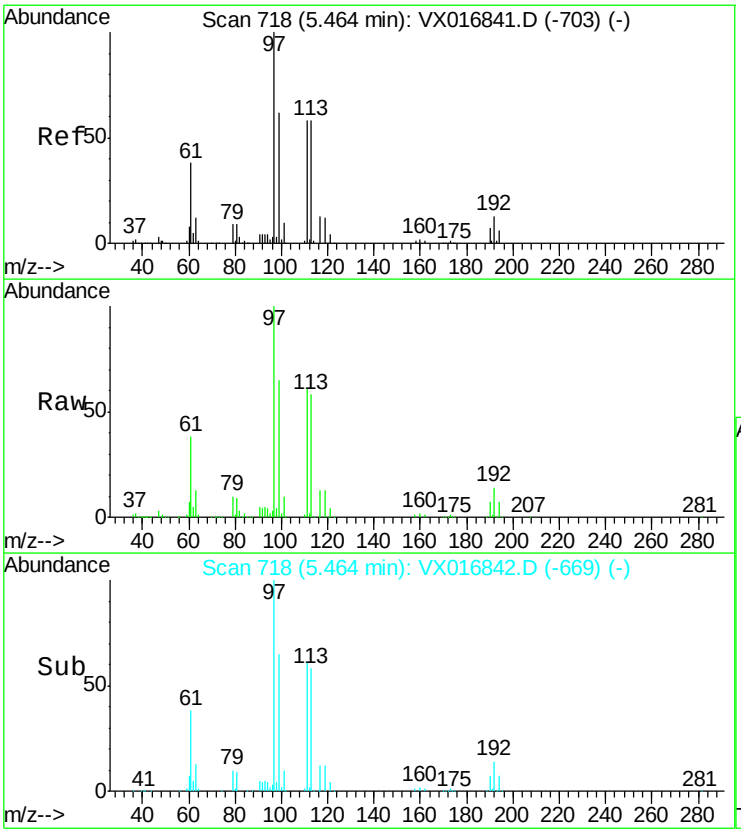
Tgt Ion: 56 Resp: 391829

Ion	Ratio	Lower	Upper
56	100		
69	33.2	26.1	39.1
84	93.2	73.0	109.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

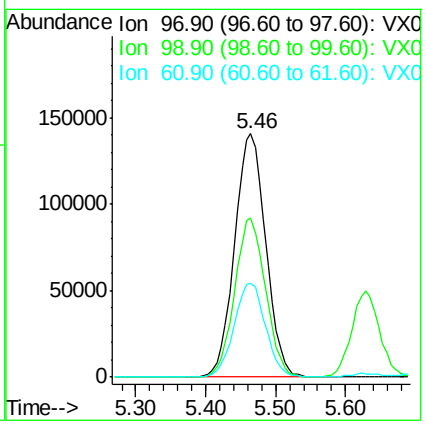
Manual Integrations APPROVED
MMDadoda
6/19/2020 12:49:45 PM

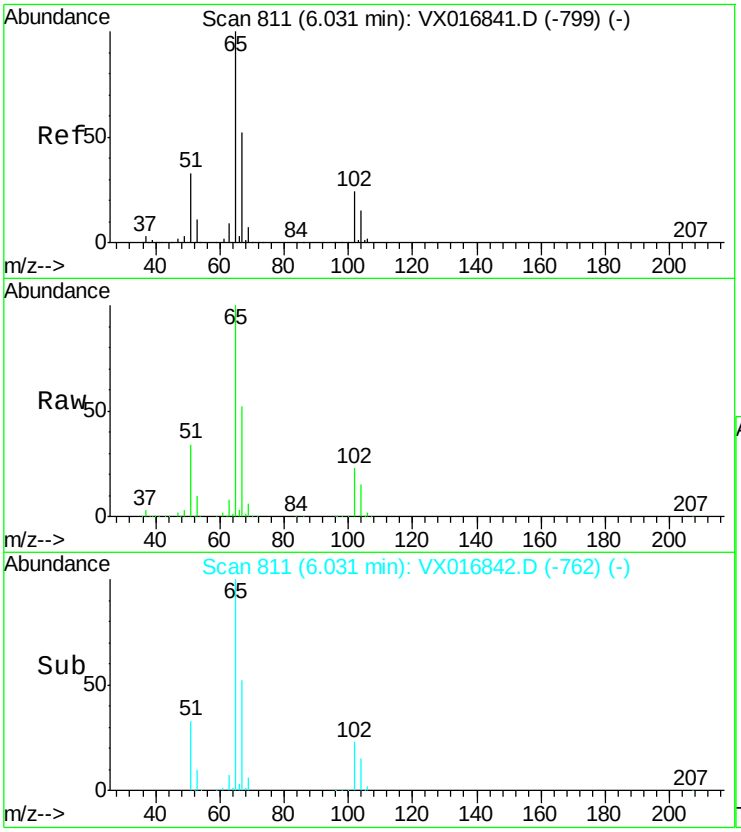


#32
1,1,1-Trichloroethane
Concen: 97.975 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

Tgt Ion: 97 Resp: 435603

Ion	Ratio	Lower	Upper
97	100		
99	64.7	51.3	76.9
61	38.9	31.3	46.9





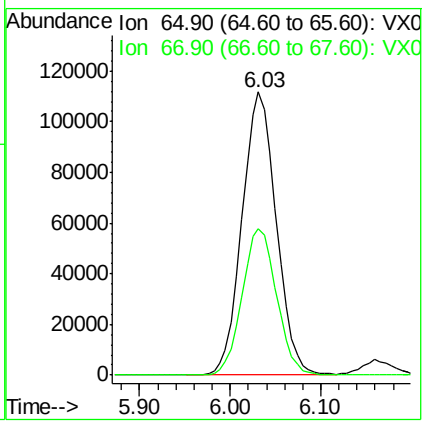
#33
1,2-Dichloroethane-d4
Concen: 95.097 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

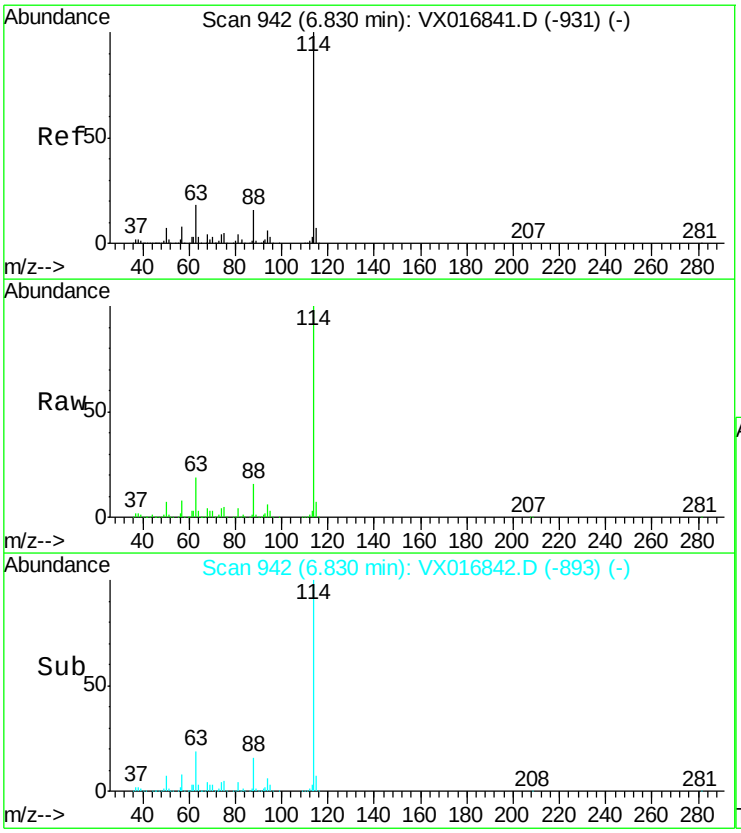
Tgt Ion: 65 Resp: 291976

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	102.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
MMDadoda
6/19/2020 12:49:45 PM

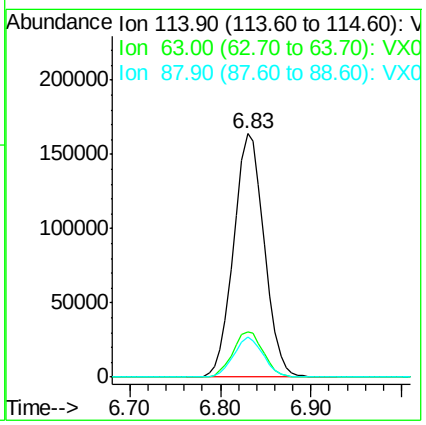


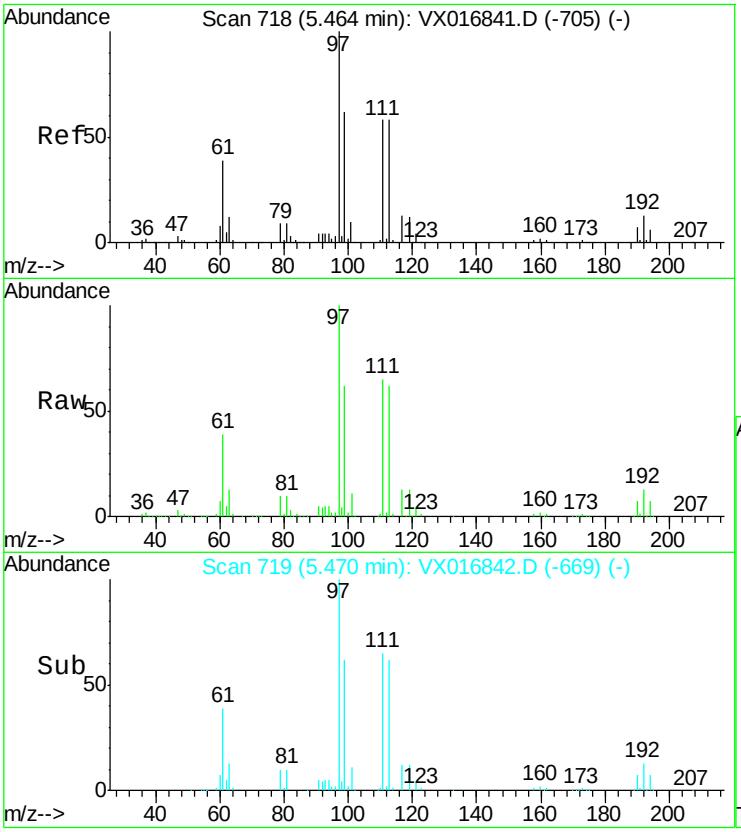


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

Tgt Ion:114 Resp: 384595

Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	37.0
88	16.4	0.0	32.0

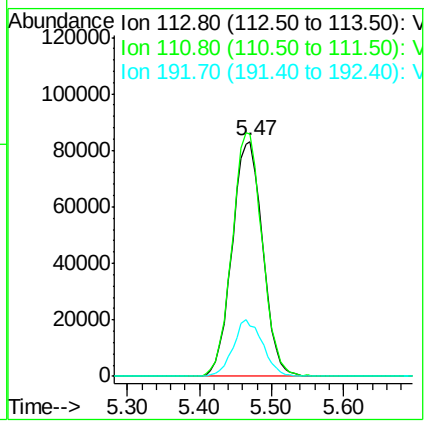




#35
Dibromofluoromethane
Concen: 102.696 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.01 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

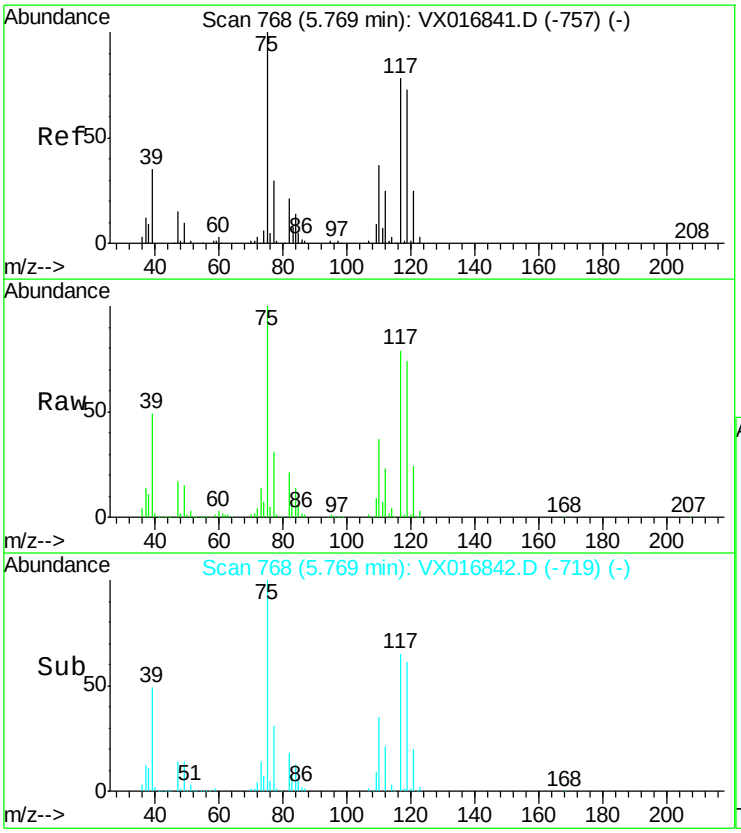
Tgt Ion:113 Resp: 245277

Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.0	121.4
192	23.2	18.5	27.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

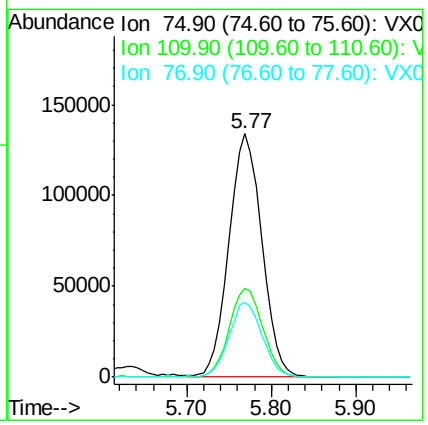
Manual Integrations APPROVED
MMDadoda
6/19/2020 12:49:45 PM

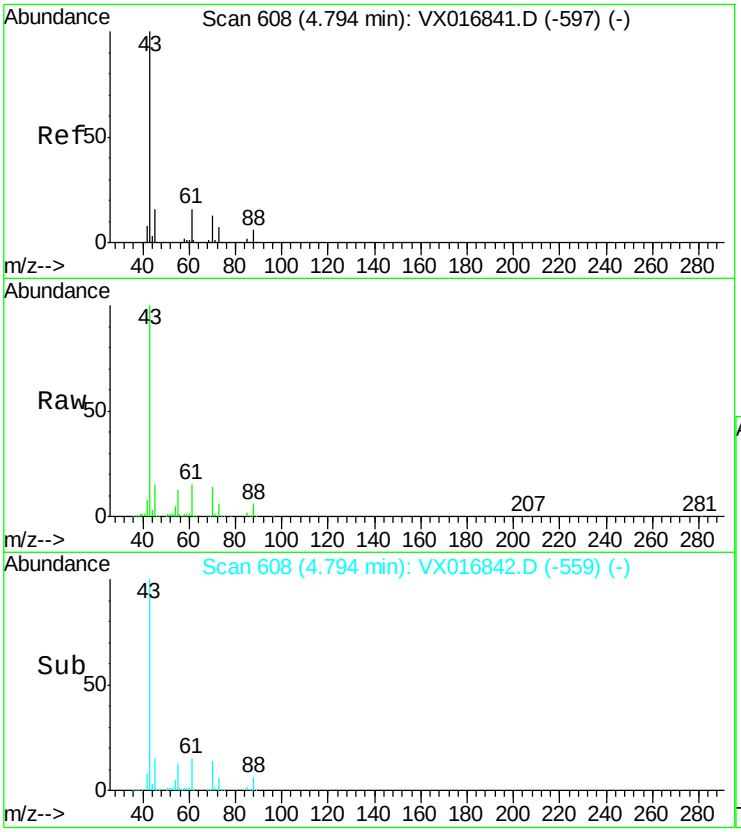


#36
1,1-Dichloropropene
Concen: 104.464 ug/l
RT: 5.77 min Scan# 768
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

Tgt Ion: 75 Resp: 354306

Ion	Ratio	Lower	Upper
75	100		
110	37.2	18.9	56.9
77	31.0	25.6	38.4

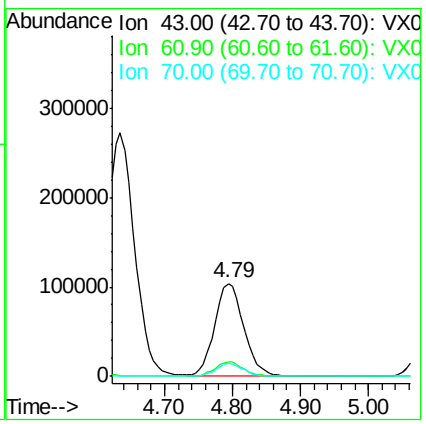




#37
Ethyl Acetate
Concen: 85.320 ug/l
RT: 4.79 min Scan# 608
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

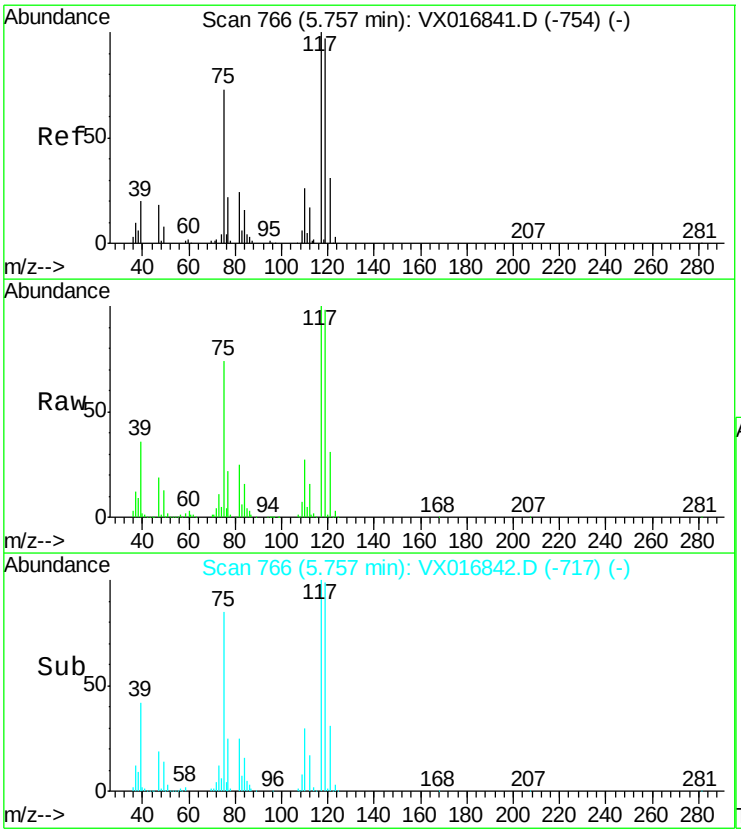
Tgt Ion: 43 Resp: 310743

Ion	Ratio	Lower	Upper
43	100		
61	15.3	12.2	18.2
70	13.0	10.5	15.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

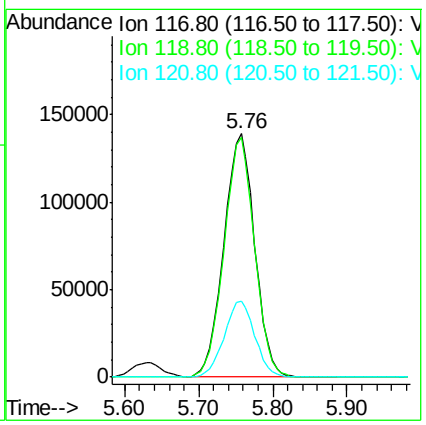
Manual Integrations APPROVED
MMDadoda
6/19/2020 12:49:45 PM

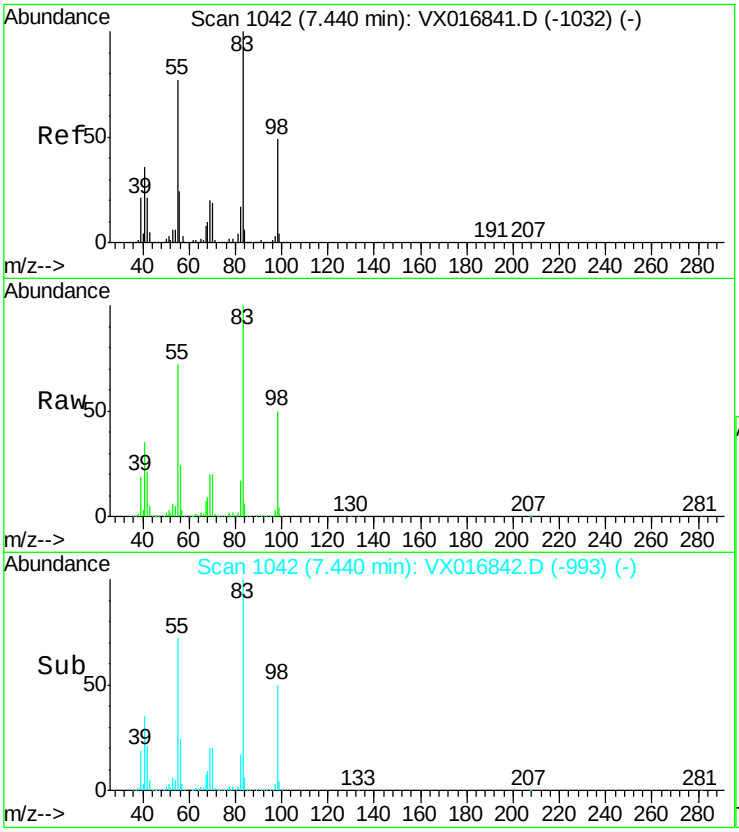


#38
Carbon Tetrachloride
Concen: 104.418 ug/l
RT: 5.76 min Scan# 766
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

Tgt Ion:117 Resp: 402173

Ion	Ratio	Lower	Upper
117	100		
119	98.4	77.4	116.2
121	31.4	24.7	37.1

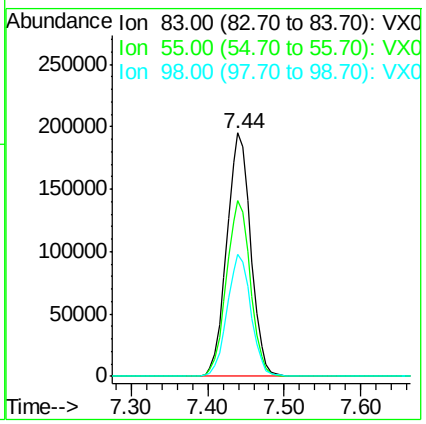




#39
Methylcyclohexane
Concen: 114.678 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

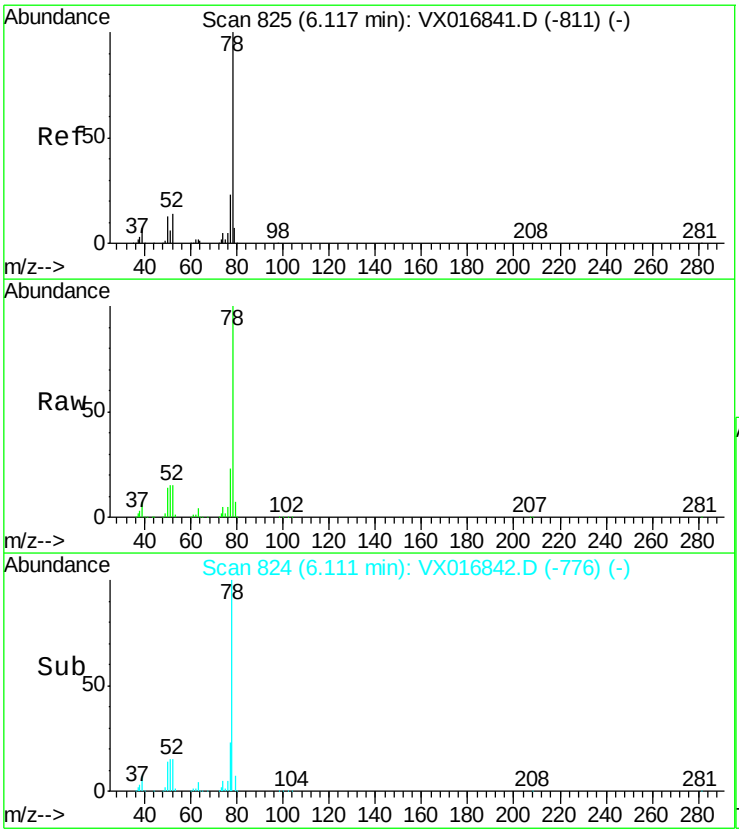
Tgt Ion: 83 Resp: 421233

Ion	Ratio	Lower	Upper
83	100		
55	72.2	61.7	92.5
98	50.0	39.0	58.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

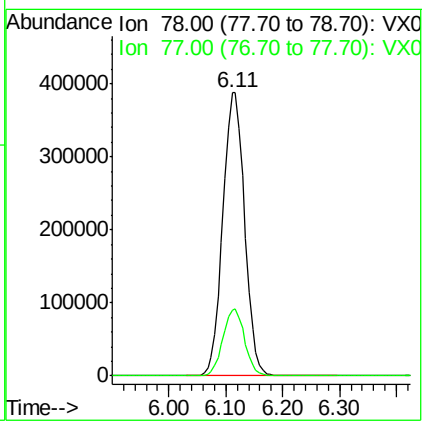
Manual Integrations APPROVED
MMDadoda
6/19/2020 12:49:45 PM

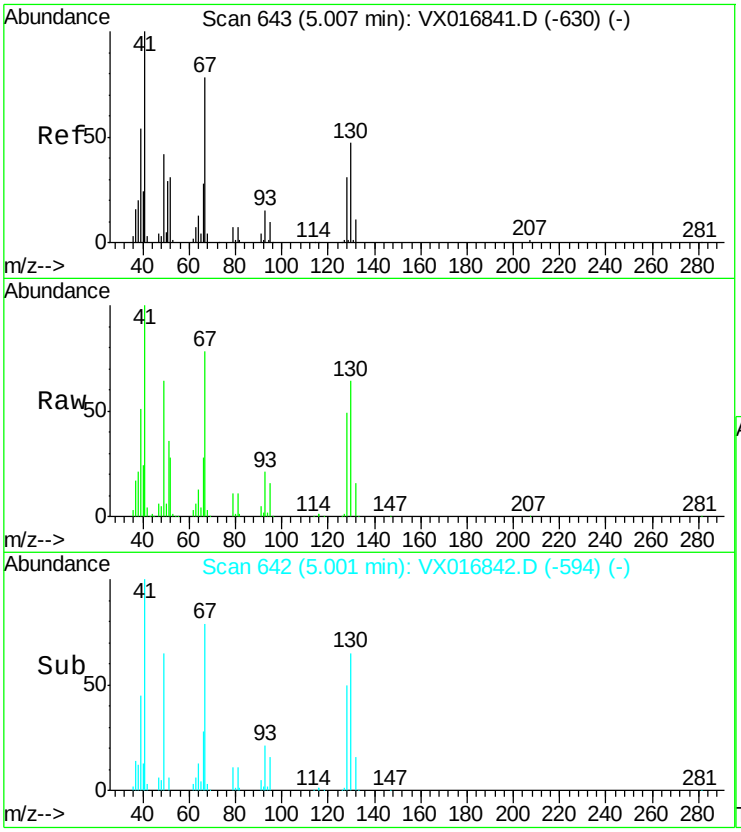


#40
Benzene
Concen: 100.064 ug/l
RT: 6.11 min Scan# 824
Delta R.T. -0.01 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

Tgt Ion: 78 Resp: 1034670

Ion	Ratio	Lower	Upper
78	100		
77	23.1	18.6	27.8

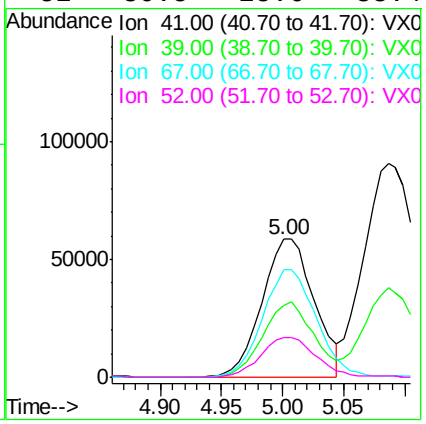




#41
Methacrylonitrile
Concen: 89.509 ug/l
RT: 5.00 min Scan# 642
Delta R.T. -0.01 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

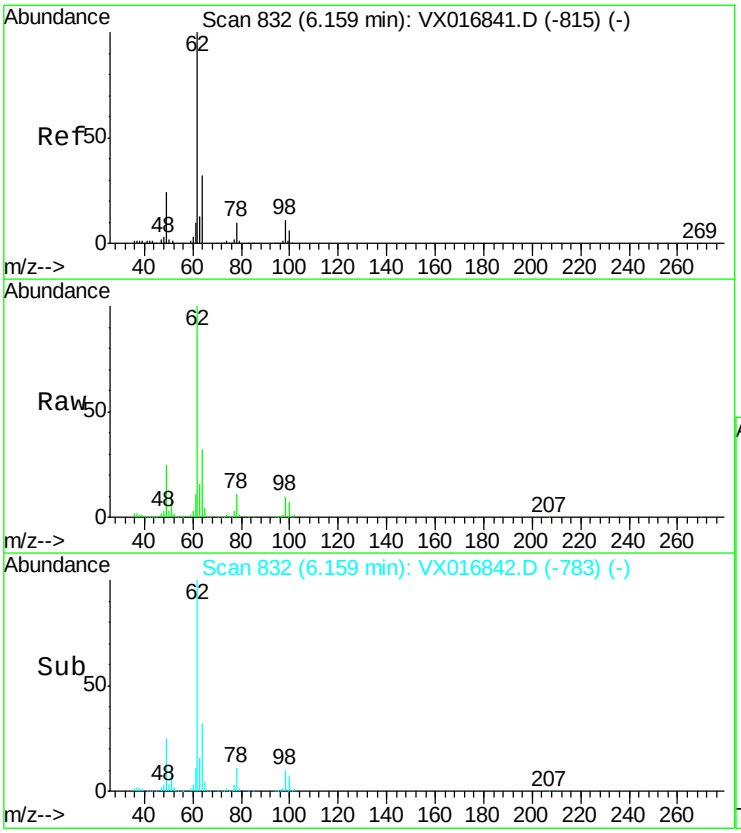
Tgt Ion: 41 Resp: 174765

Ion	Ratio	Lower	Upper
41	100		
39	52.6	42.6	64.0
67	80.3	64.2	96.2
52	30.5	25.6	38.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

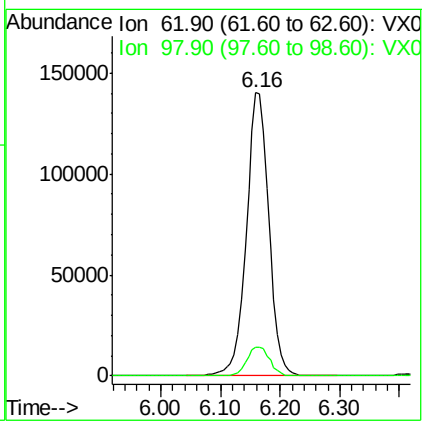
Manual Integrations APPROVED
MMDadoda
6/19/2020 12:49:45 PM

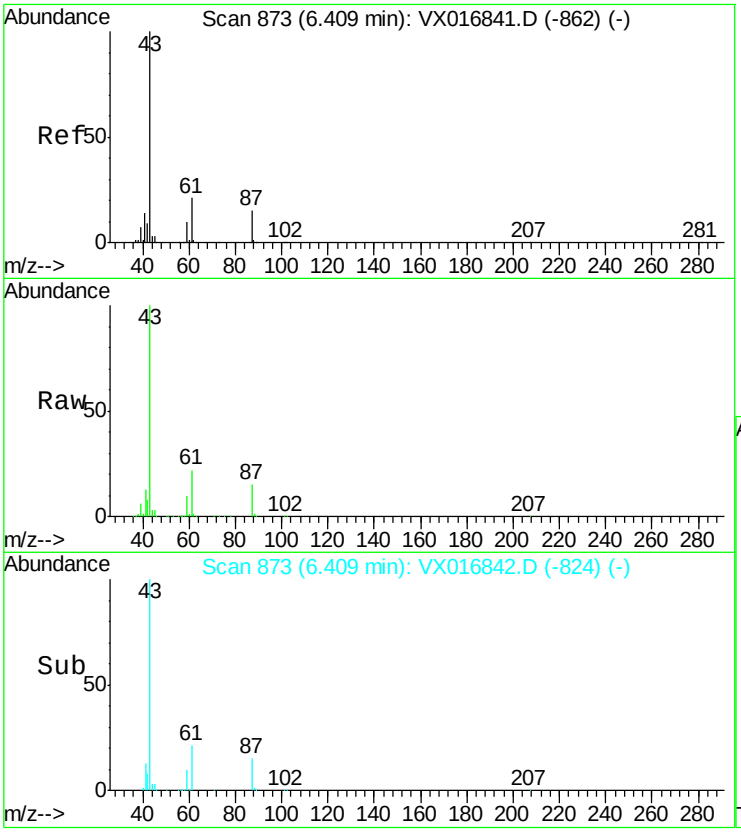


#42
1,2-Dichloroethane
Concen: 97.274 ug/l
RT: 6.16 min Scan# 832
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

Tgt Ion: 62 Resp: 366930

Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	20.8

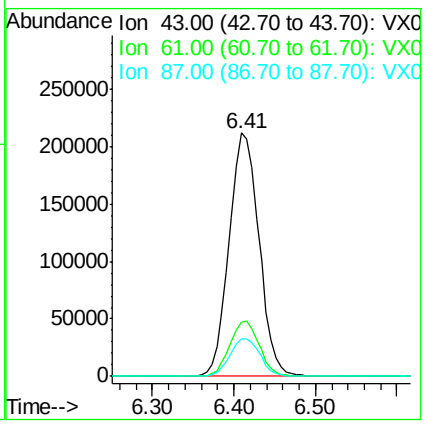




#43
Isopropyl Acetate
Concen: 91.664 ug/l
RT: 6.41 min Scan# 873
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

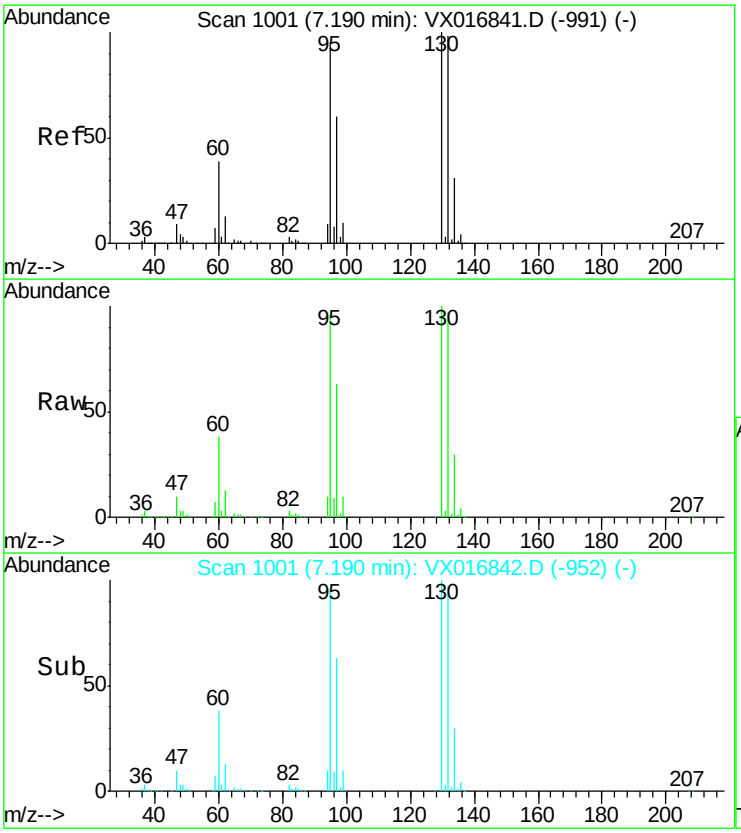
Tgt Ion: 43 Resp: 534635

Ion	Ratio	Lower	Upper
43	100		
61	22.7	17.9	26.9
87	15.8	12.4	18.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

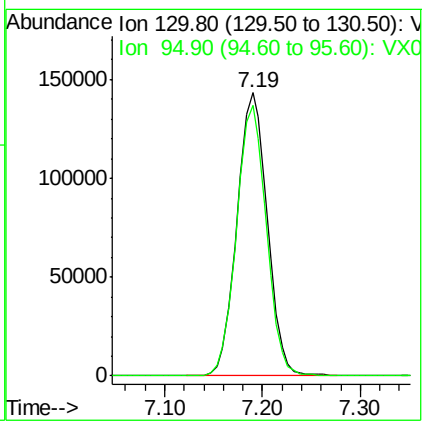
Manual Integrations APPROVED
MMDadoda
6/19/2020 12:49:45 PM

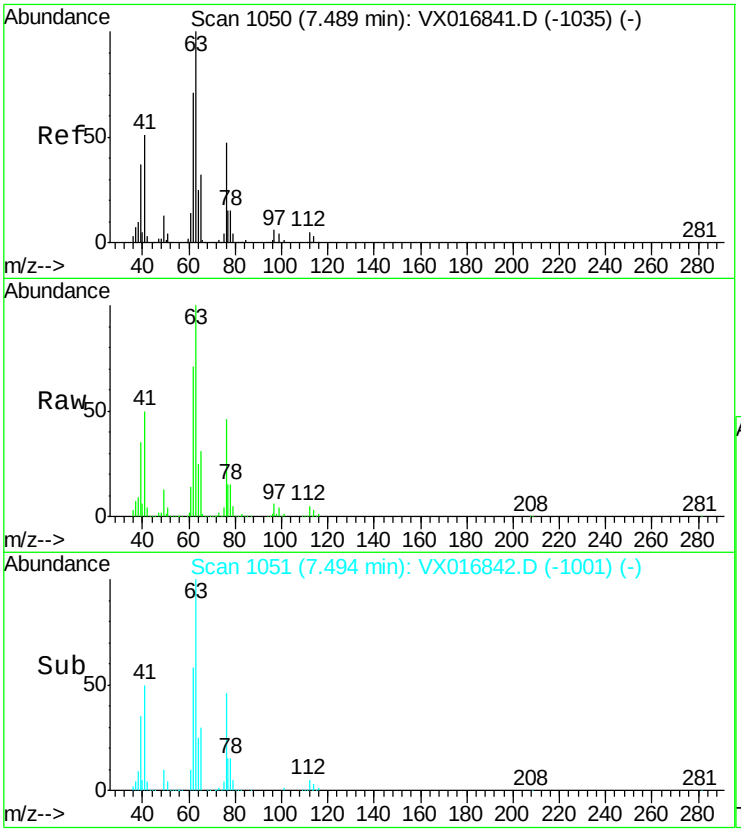


#44
Trichloroethene
Concen: 93.630 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

Tgt Ion:130 Resp: 308701

Ion	Ratio	Lower	Upper
130	100		
95	95.7	0.0	190.8

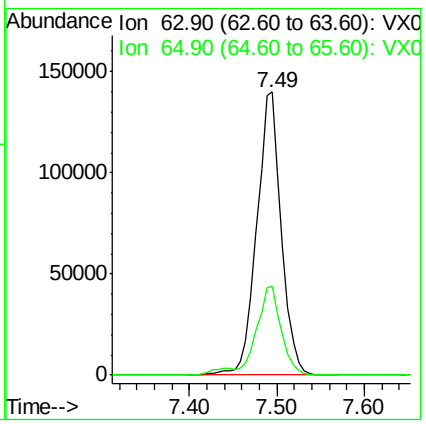




#45
1,2-Dichloropropane
Concen: 106.639 ug/l
RT: 7.49 min Scan# 1051
Delta R.T. 0.01 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

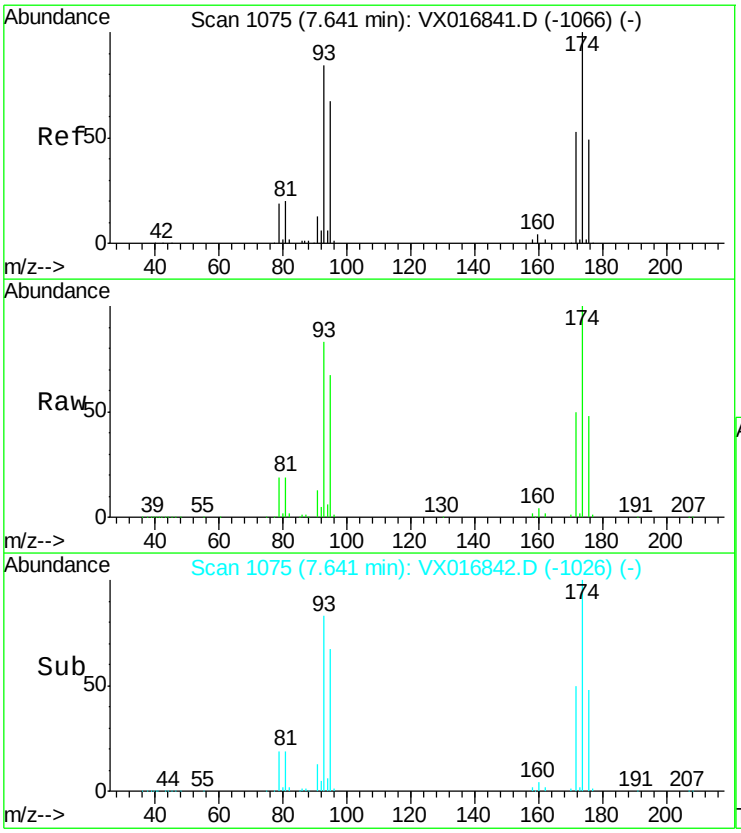
Tgt Ion: 63 Resp: 272100

Ion	Ratio	Lower	Upper
63	100		
65	31.4	25.8	38.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

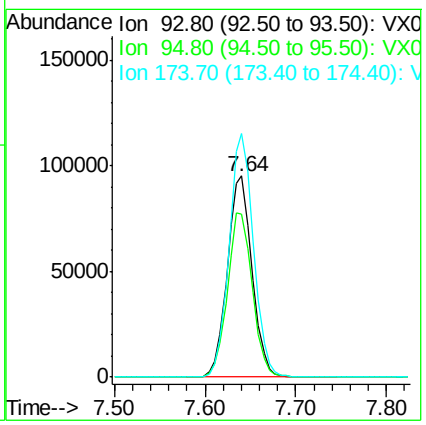
Manual Integrations APPROVED
MMDadoda
6/19/2020 12:49:45 PM

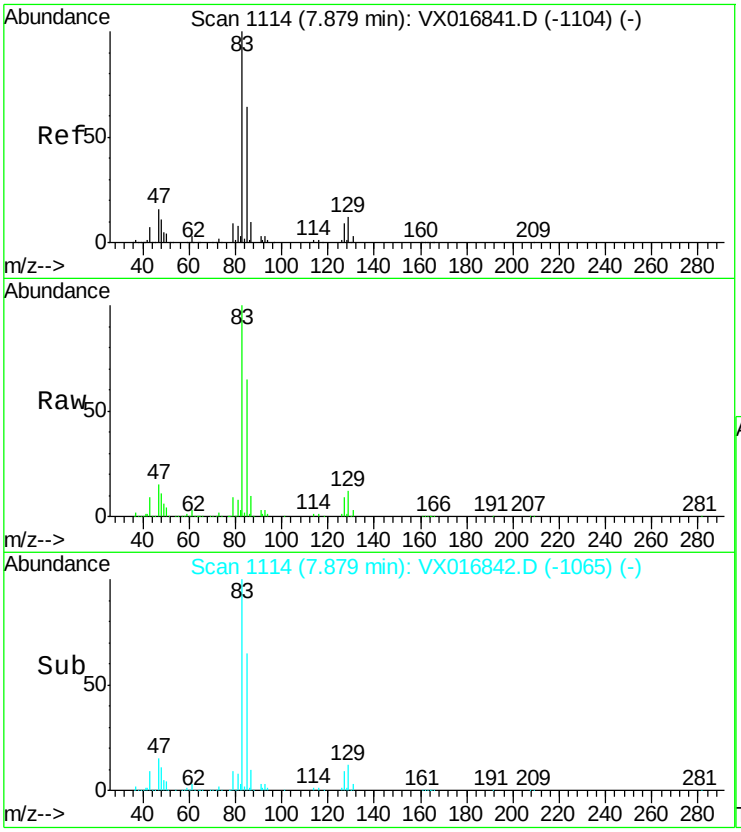


#46
Dibromomethane
Concen: 98.154 ug/l
RT: 7.64 min Scan# 1075
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

Tgt Ion: 93 Resp: 181088

Ion	Ratio	Lower	Upper
93	100		
95	82.8	65.7	98.5
174	119.2	92.8	139.2

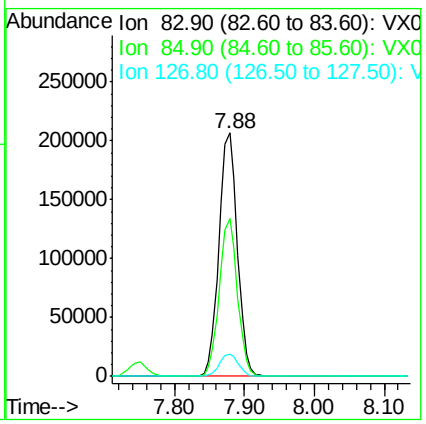




#47
Bromodichloromethane
Concen: 98.595 ug/l
RT: 7.88 min Scan# 1114
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

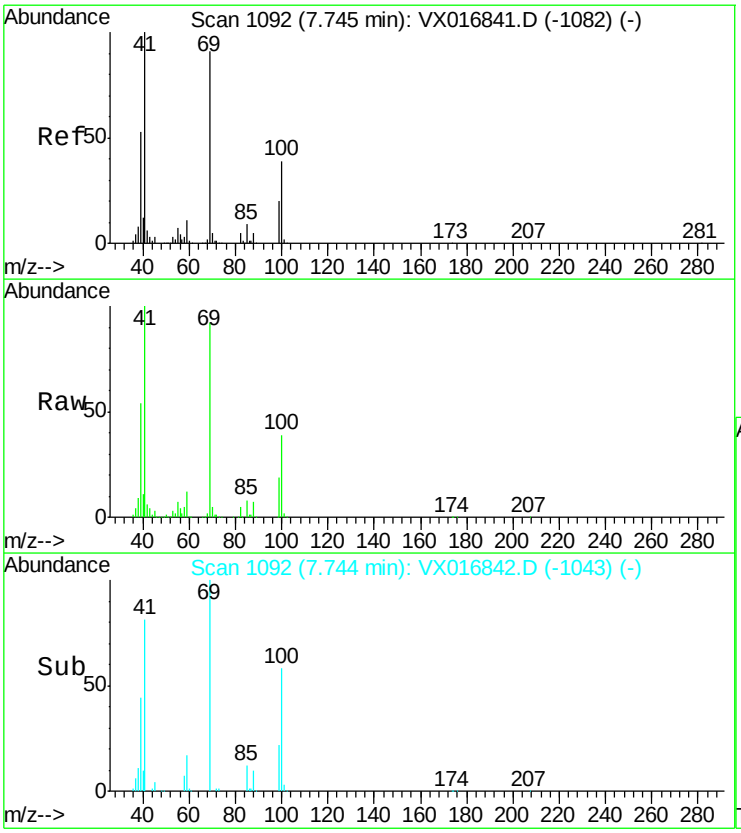
Tgt Ion: 83 Resp: 378917

Ion	Ratio	Lower	Upper
83	100		
85	64.7	50.9	76.3
127	9.2	7.4	11.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

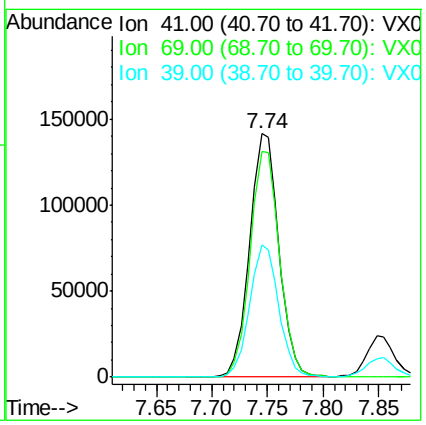
Manual Integrations APPROVED
MMDadoda
6/19/2020 12:49:45 PM

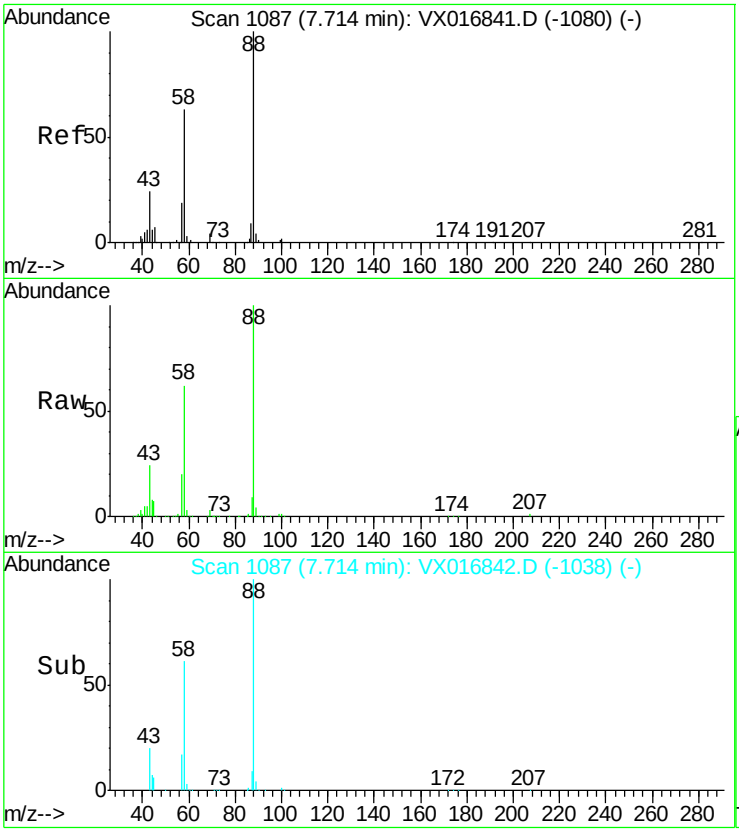


#48
Methyl methacrylate
Concen: 95.047 ug/l
RT: 7.74 min Scan# 1092
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

Tgt Ion: 41 Resp: 259846

Ion	Ratio	Lower	Upper
41	100		
69	93.5	73.3	109.9
39	54.2	42.4	63.6

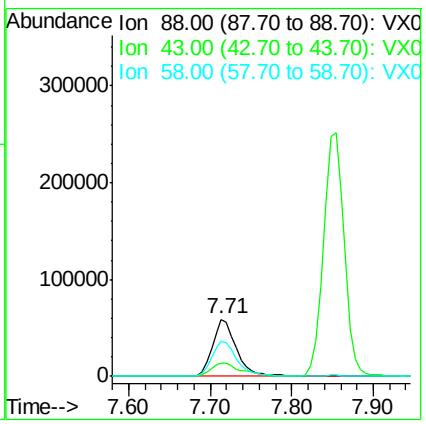




#49
1,4-Dioxane
Concen: 1822.407 ug/l
RT: 7.71 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

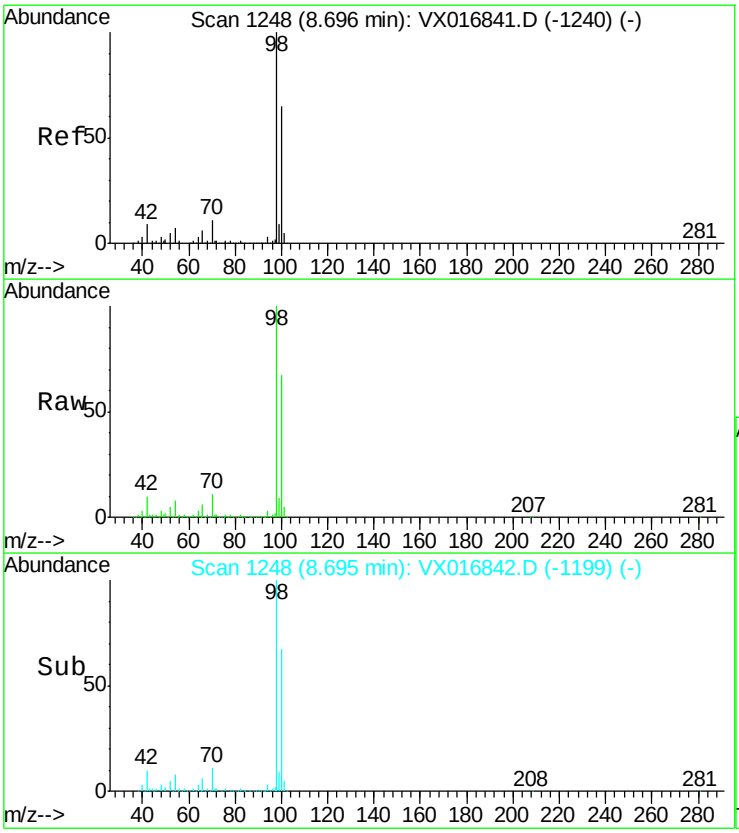
Tgt Ion: 88 Resp: 122141

Ion	Ratio	Lower	Upper
88	100		
43	28.3	22.7	34.1
58	65.4	53.1	79.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

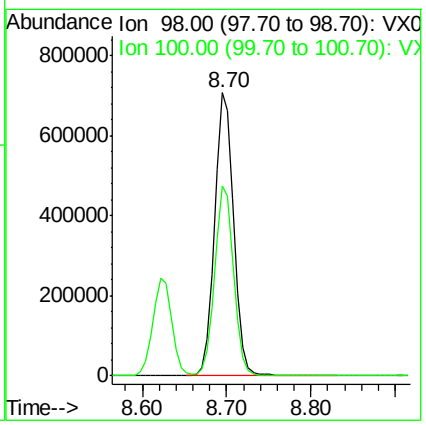
Manual Integrations APPROVED
MMDadoda
6/19/2020 12:49:45 PM

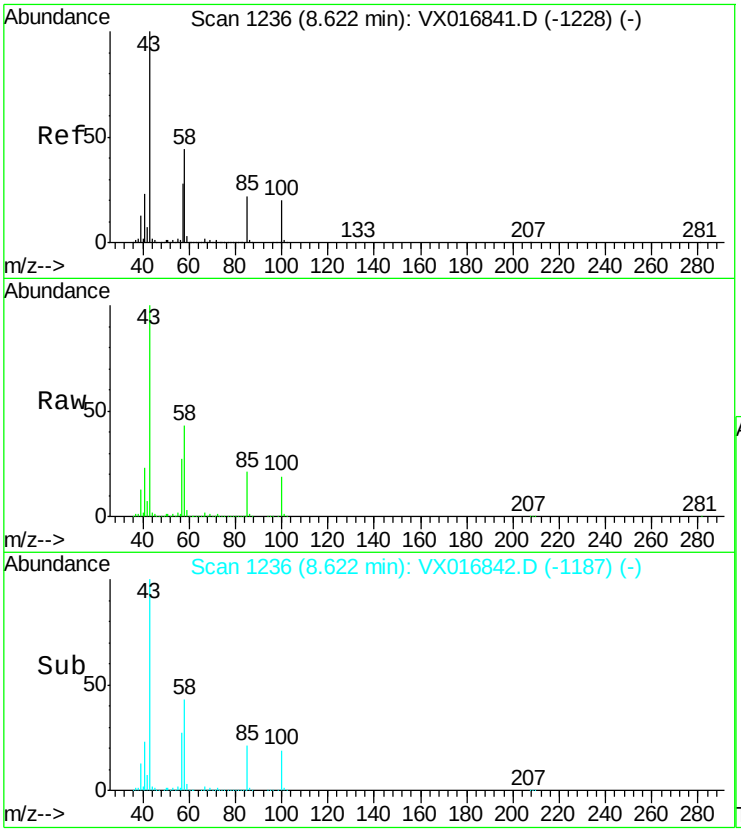


#50
Toluene-d8
Concen: 124.342 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

Tgt Ion: 98 Resp: 1104880

Ion	Ratio	Lower	Upper
98	100		
100	67.3	54.0	81.0

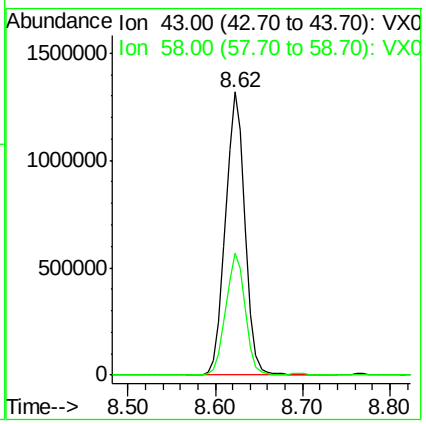




#51
4-Methyl-2-Pentanone
Concen: 576.733 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

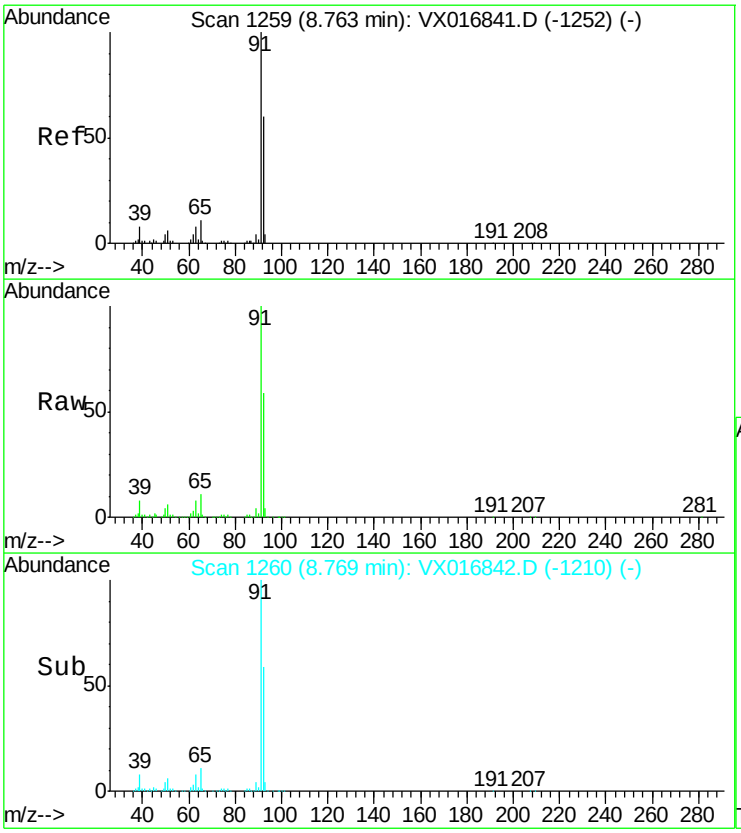
Tgt Ion: 43 Resp: 2042991

Ion	Ratio	Lower	Upper
43	100		
58	42.8	34.3	51.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

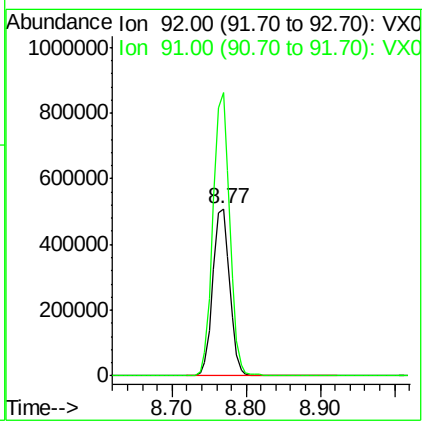
Manual Integrations APPROVED
MMDadoda
6/19/2020 12:49:45 PM

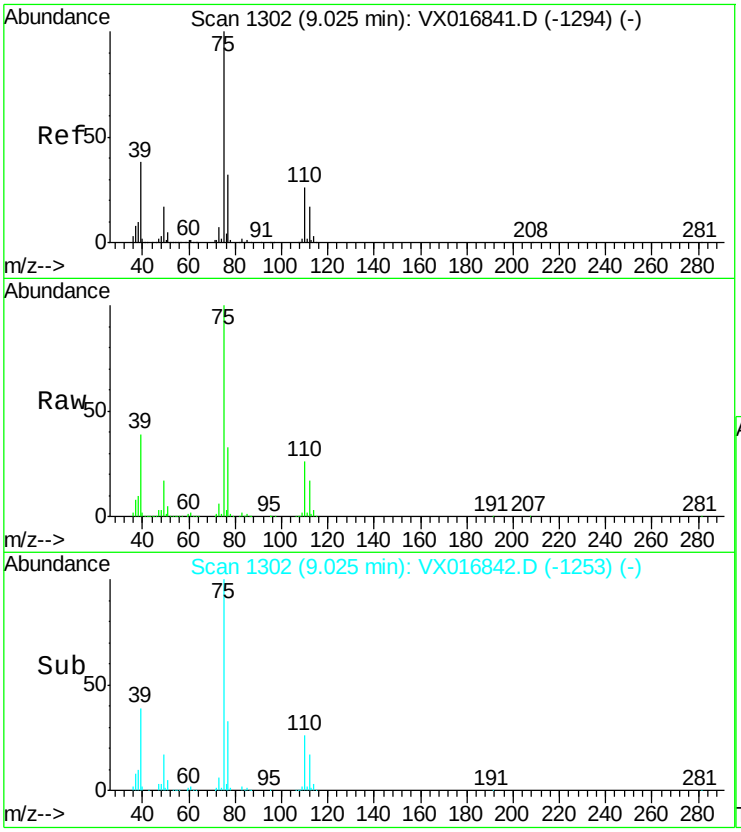


#52
Toluene
Concen: 117.696 ug/l
RT: 8.77 min Scan# 1260
Delta R.T. 0.01 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

Tgt Ion: 92 Resp: 791839

Ion	Ratio	Lower	Upper
92	100		
91	167.8	134.2	201.2

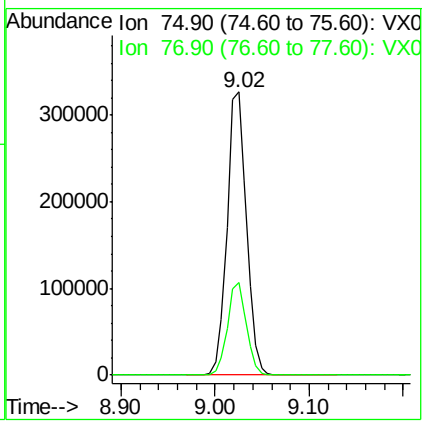




#53
t-1,3-Dichloropropene
Concen: 107.599 ug/l
RT: 9.02 min Scan# 1302
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

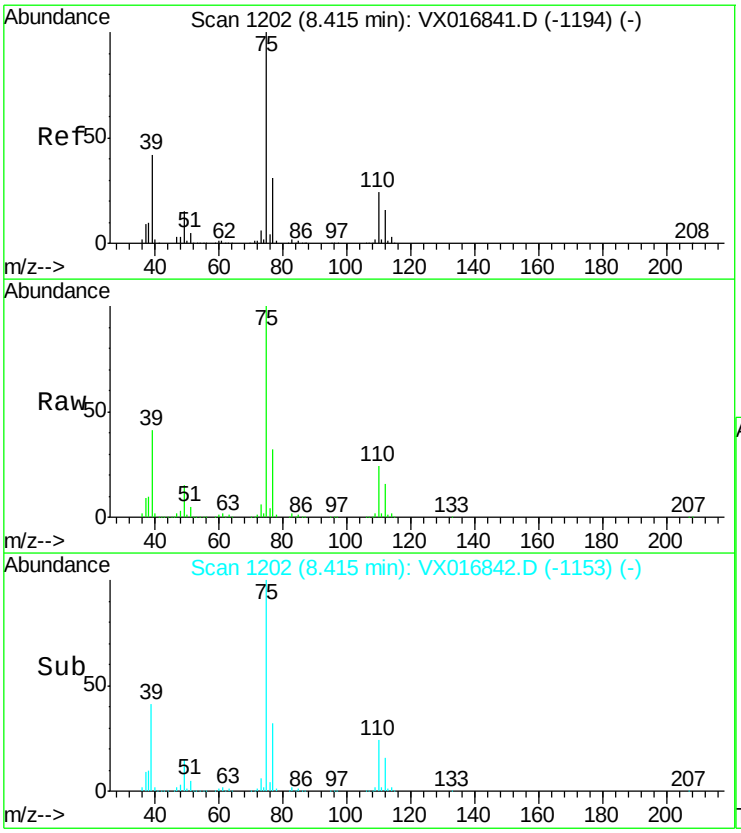
Tgt Ion: 75 Resp: 465858

Ion	Ratio	Lower	Upper
75	100		
77	32.5	25.3	37.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

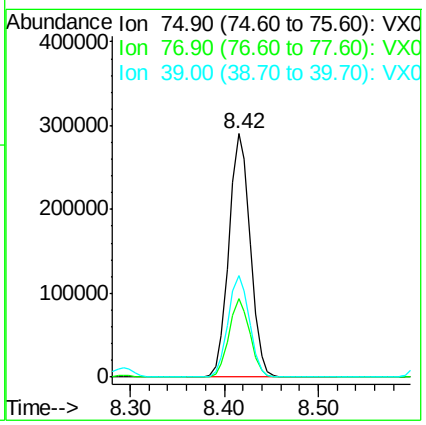
Manual Integrations APPROVED
MMDadoda
6/19/2020 12:49:45 PM

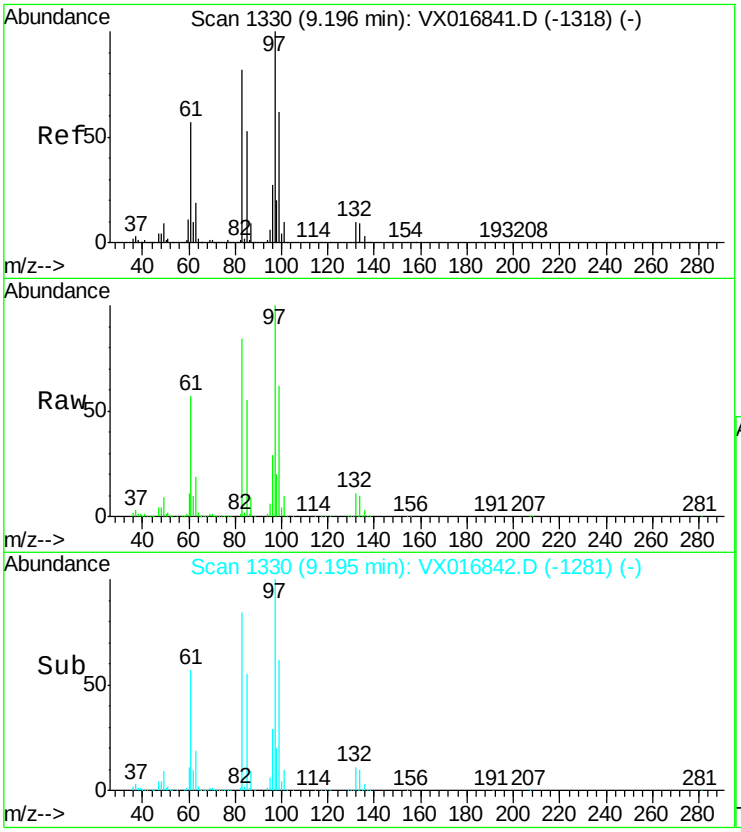


#54
cis-1,3-Dichloropropene
Concen: 100.672 ug/l
RT: 8.42 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

Tgt Ion: 75 Resp: 456366

Ion	Ratio	Lower	Upper
75	100		
77	32.1	24.9	37.3
39	41.4	33.4	50.0

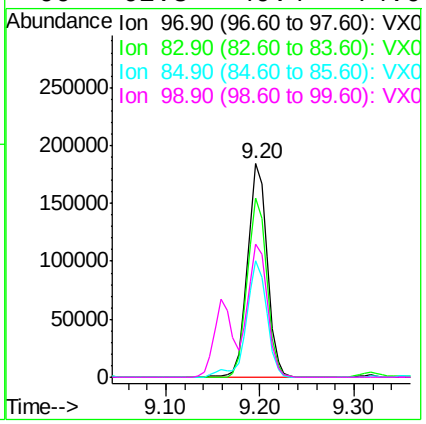




#55
1,1,2-Trichloroethane
Concen: 99.288 ug/l
RT: 9.20 min Scan# 1330
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

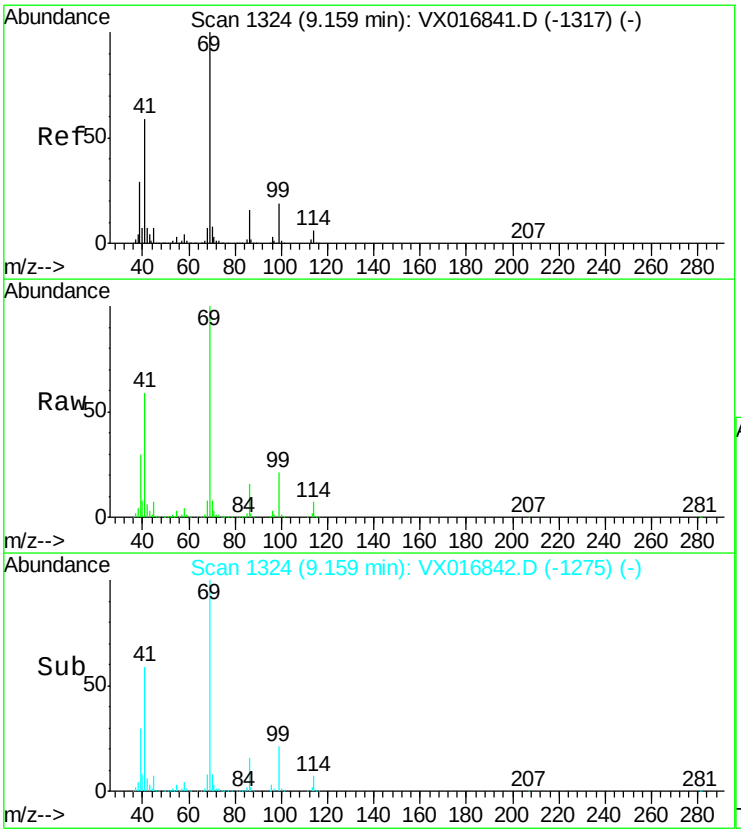
Tgt Ion: 97 Resp: 271156

Ion	Ratio	Lower	Upper
97	100		
83	83.8	65.5	98.3
85	54.5	42.6	63.8
99	62.3	49.4	74.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

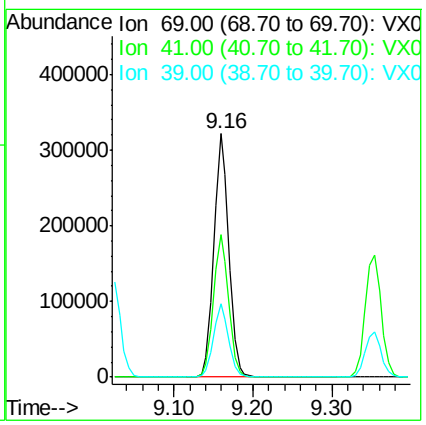
Manual Integrations APPROVED
MMDadoda
6/19/2020 12:49:45 PM

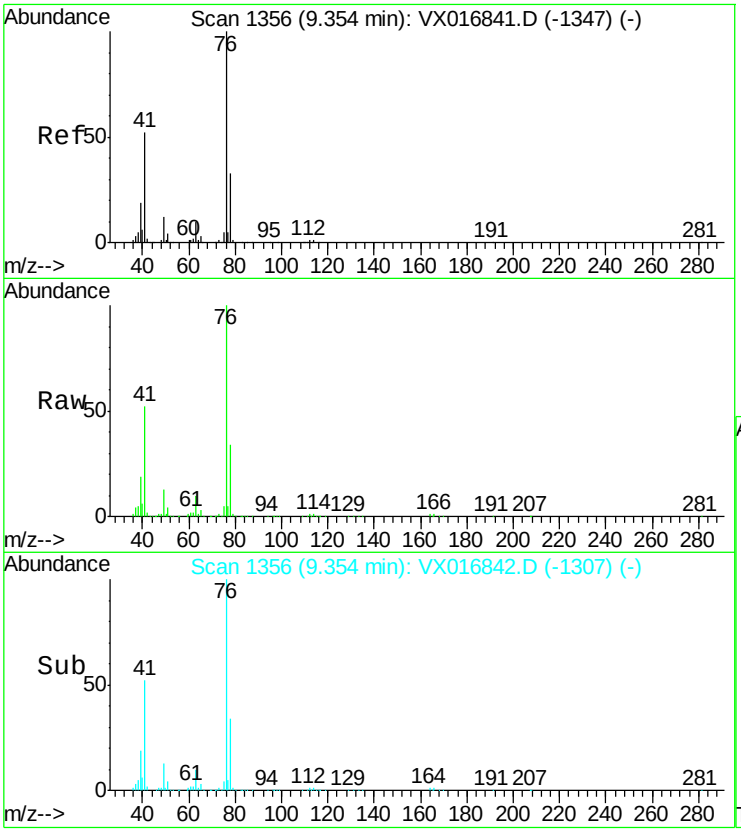


#56
Ethyl methacrylate
Concen: 103.709 ug/l
RT: 9.16 min Scan# 1324
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

Tgt Ion: 69 Resp: 425140

Ion	Ratio	Lower	Upper
69	100		
41	59.5	47.9	71.9
39	30.4	24.2	36.4





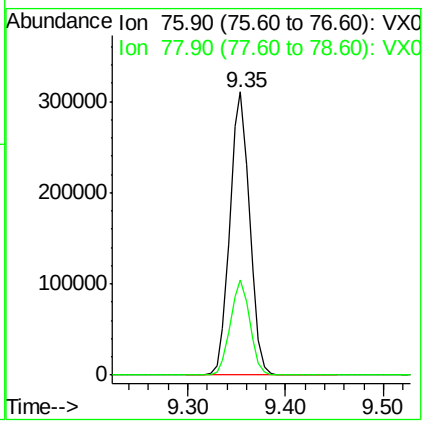
#57
1,3-Dichloropropane
Concen: 94.475 ug/l
RT: 9.35 min Scan# 1356
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

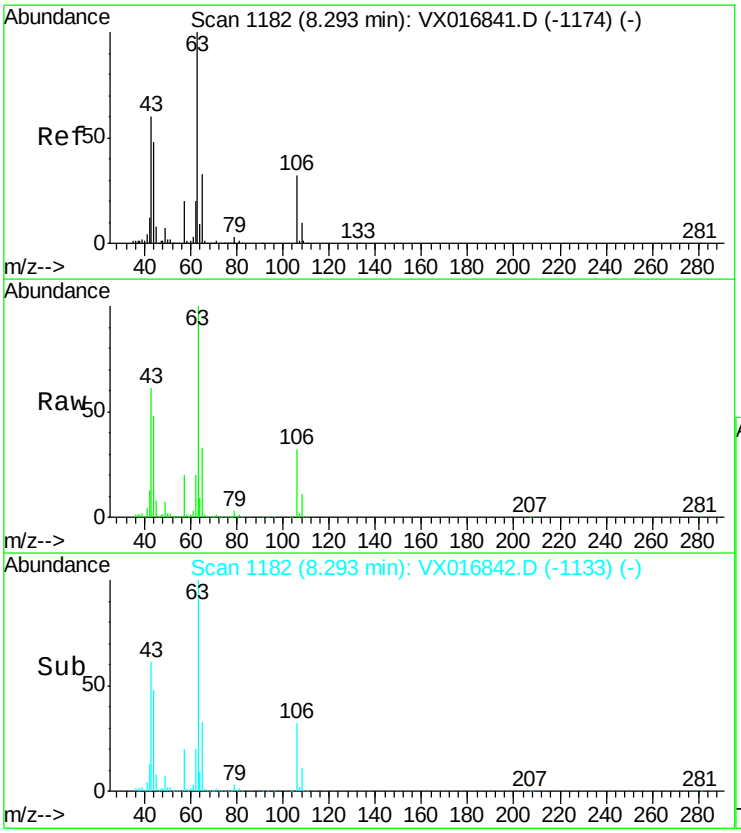
Tgt Ion: 76 Resp: 434900

Ion	Ratio	Lower	Upper
76	100		
78	33.2	25.8	38.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
MMDadoda
6/19/2020 12:49:45 PM

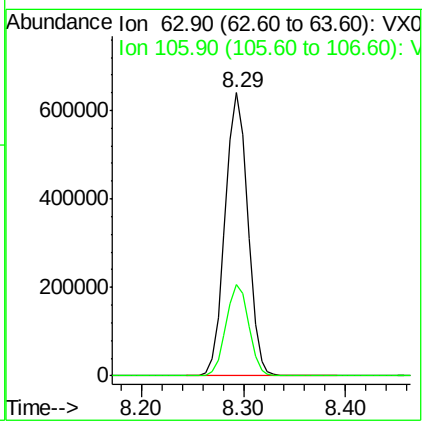


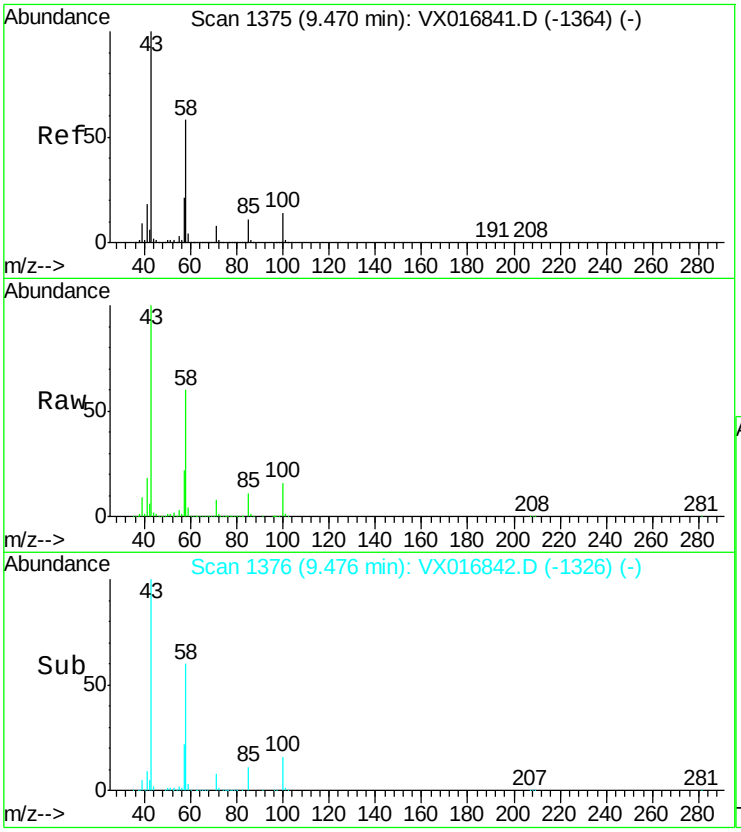


#58
2-Chloroethyl Vinyl ether
Concen: 498.588 ug/l
RT: 8.29 min Scan# 1182
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

Tgt Ion: 63 Resp: 982502

Ion	Ratio	Lower	Upper
63	100		
106	32.4	25.8	38.6

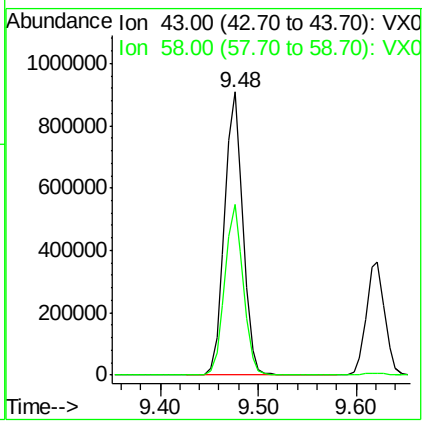




#59
2-Hexanone
Concen: 435.727 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. 0.01 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

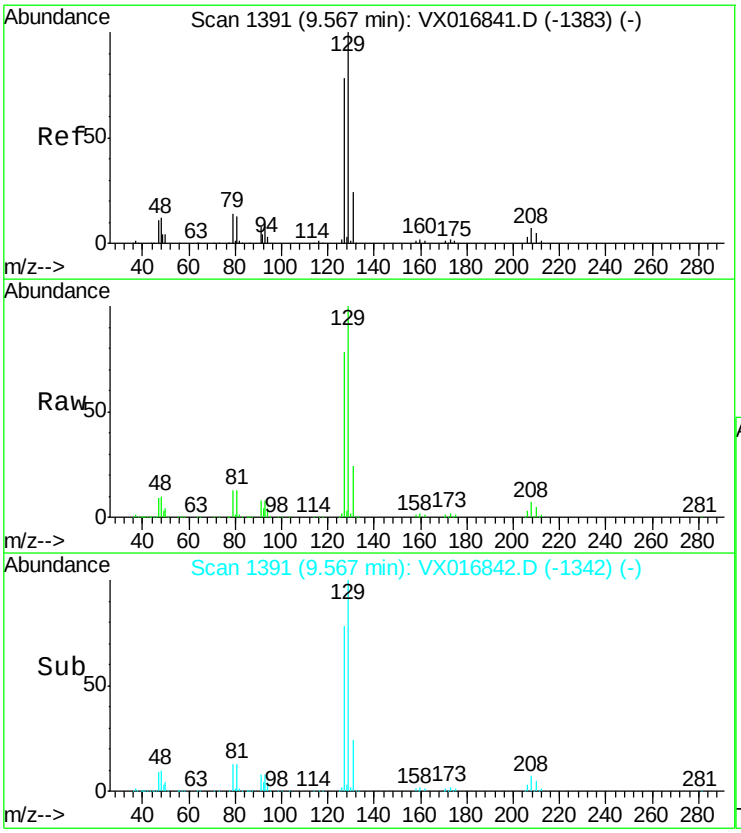
Tgt Ion: 43 Resp: 1184585

Ion	Ratio	Lower	Upper
43	100		
58	60.5	29.8	89.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

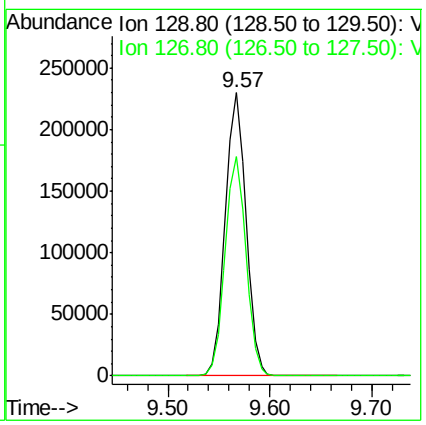
Manual Integrations APPROVED
MMDadoda
6/19/2020 12:49:45 PM

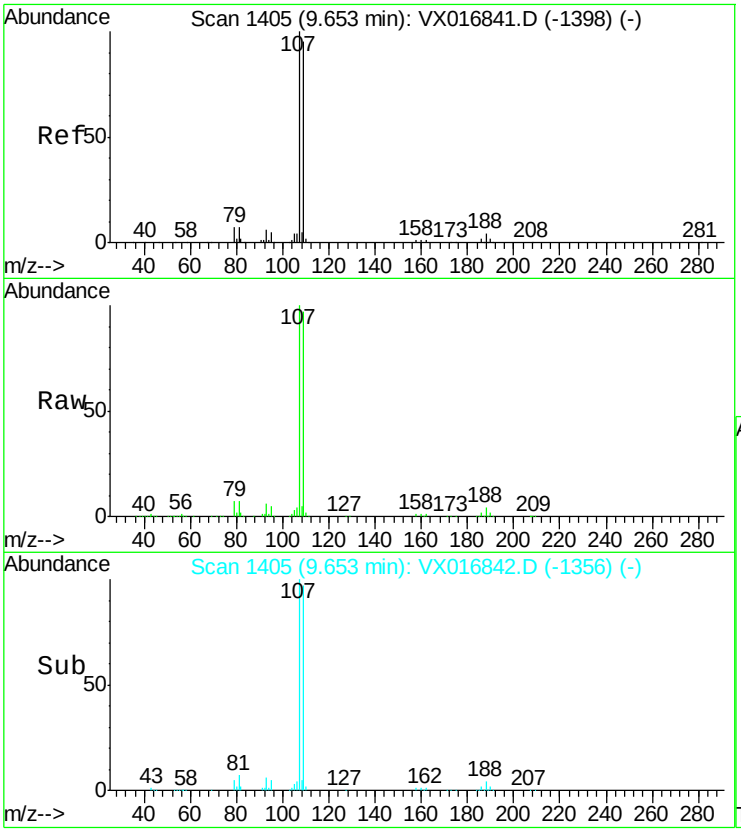


#60
Dibromochloromethane
Concen: 100.371 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

Tgt Ion:129 Resp: 324363

Ion	Ratio	Lower	Upper
129	100		
127	78.1	38.5	115.5





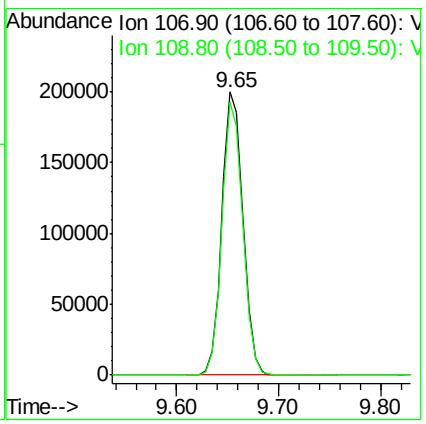
#61
1,2-Dibromoethane
Concen: 97.216 ug/l
RT: 9.65 min Scan# 1405
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

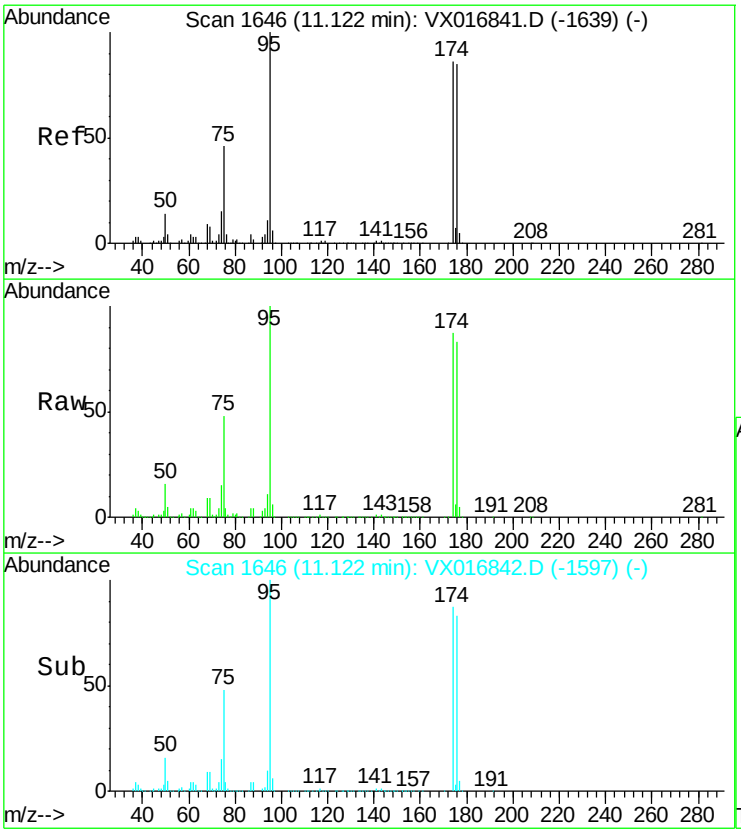
Tgt Ion:107 Resp: 286195

Ion	Ratio	Lower	Upper
107	100		
109	94.9	75.4	113.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
MMDadoda
6/19/2020 12:49:45 PM

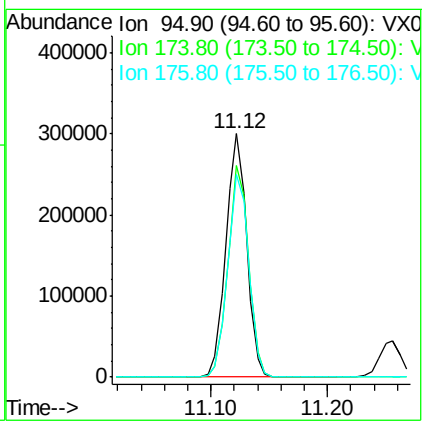


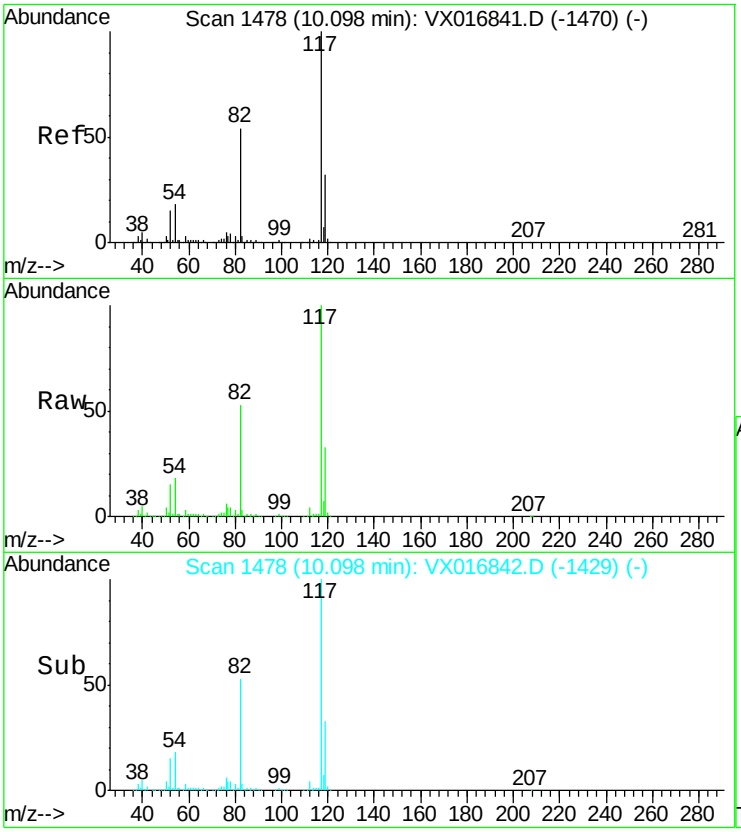


#62
4-Bromofluorobenzene
Concen: 109.567 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

Tgt Ion: 95 Resp: 370823

Ion	Ratio	Lower	Upper
95	100		
174	87.2	0.0	174.2
176	84.9	0.0	170.0

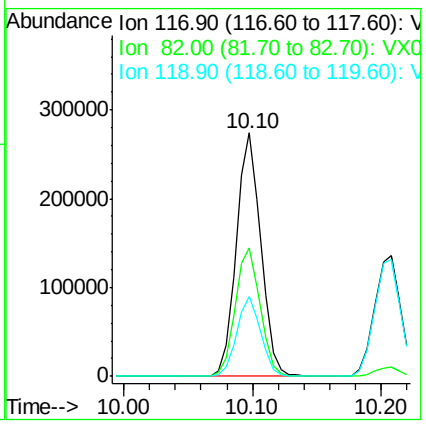




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

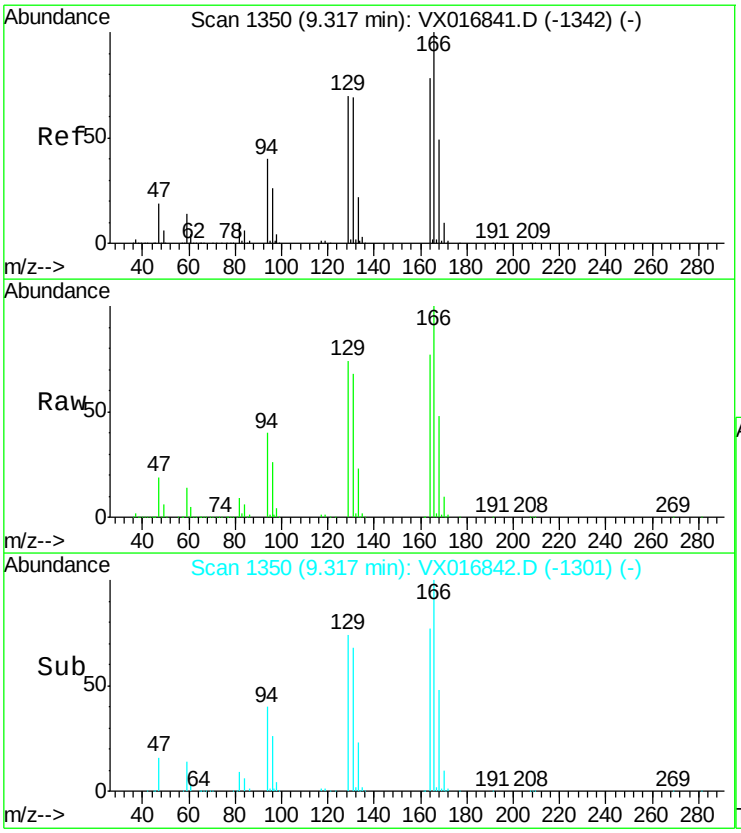
Tgt Ion:117 Resp: 360346

Ion	Ratio	Lower	Upper
117	100		
82	52.8	43.4	65.0
119	32.9	25.7	38.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

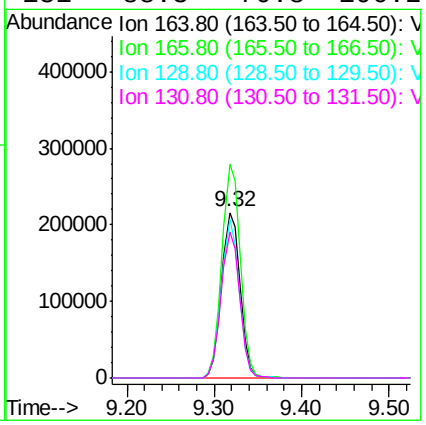
Manual Integrations APPROVED
MMDadoda
6/19/2020 12:49:45 PM

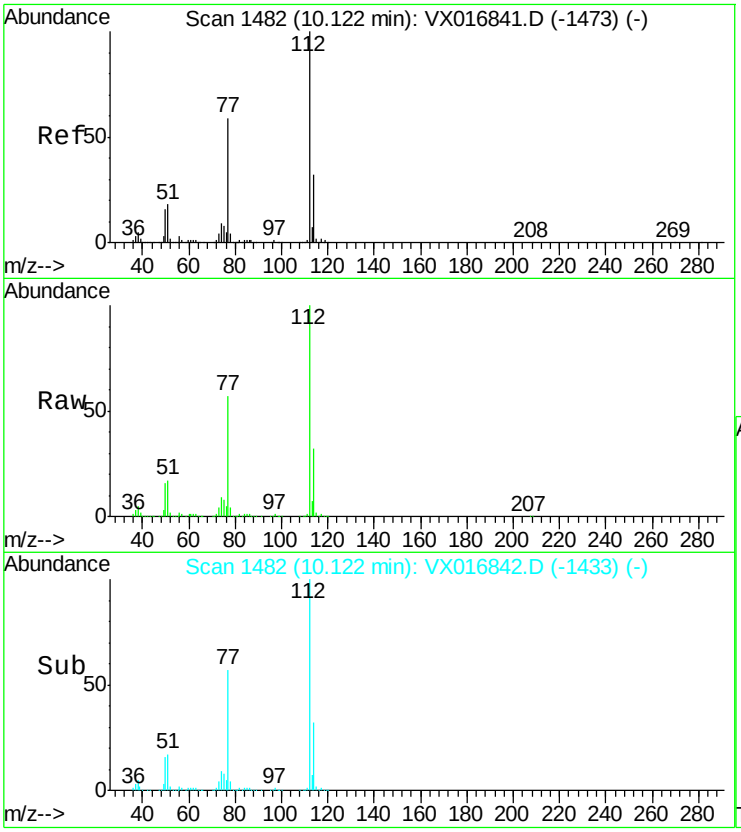


#64
Tetrachloroethene
Concen: 93.298 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

Tgt Ion:164 Resp: 318965

Ion	Ratio	Lower	Upper
164	100		
166	129.0	102.6	153.8
129	95.9	72.2	108.2
131	88.3	70.8	106.2





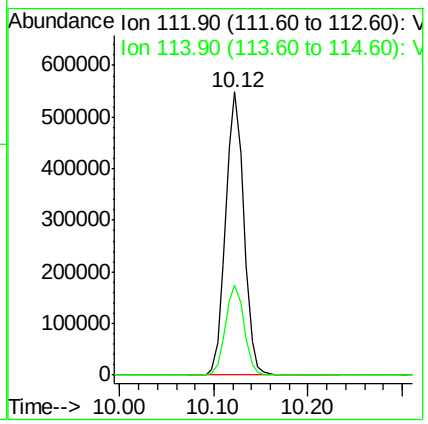
#65
Chlorobenzene
Concen: 101.439 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

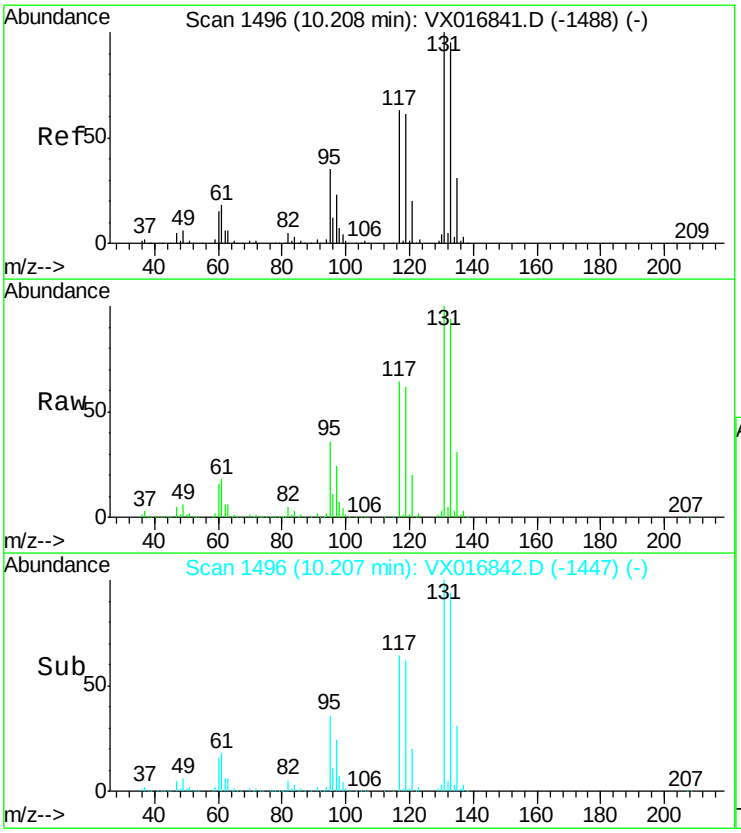
Tgt Ion:112 Resp: 739495

Ion	Ratio	Lower	Upper
112	100		
114	32.1	25.5	38.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
MMDadoda
6/19/2020 12:49:45 PM

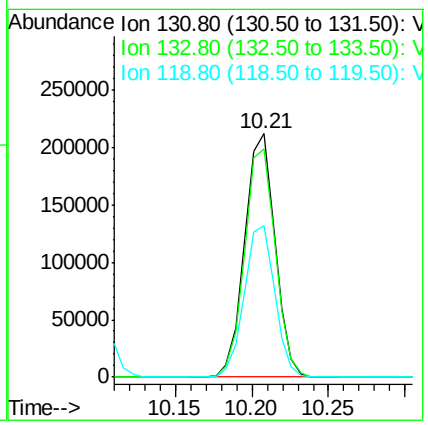


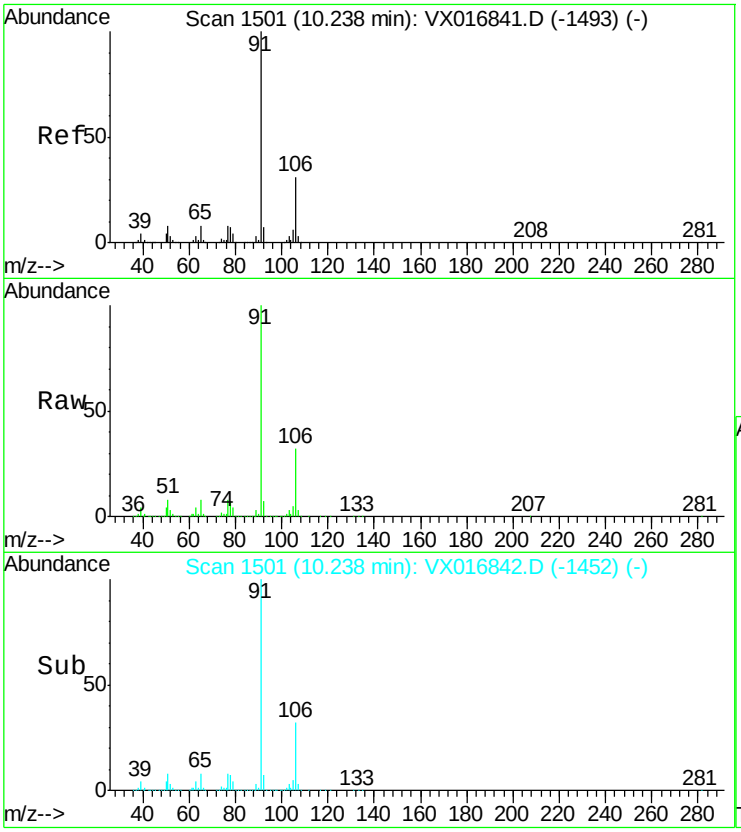


#66
1,1,1,2-Tetrachloroethane
Concen: 101.994 ug/l
RT: 10.21 min Scan# 1496
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

Tgt Ion:131 Resp: 293191

Ion	Ratio	Lower	Upper
131	100		
133	95.2	47.7	143.1
119	62.5	30.8	92.4

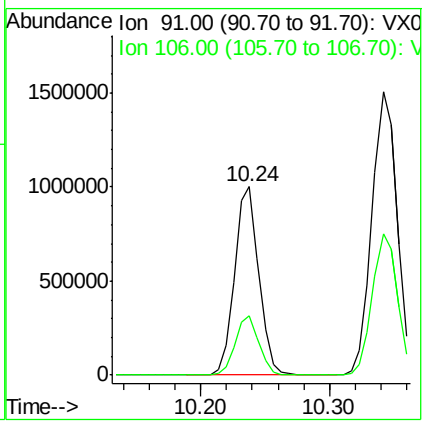




#67
Ethyl Benzene
Concen: 106.855 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

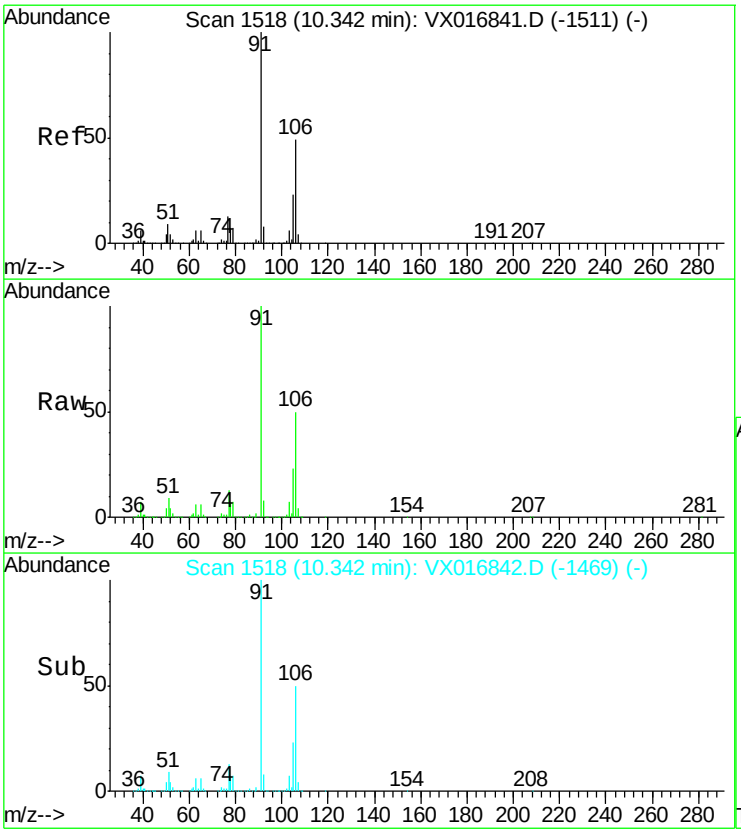
Tgt Ion: 91 Resp: 1304777

Ion	Ratio	Lower	Upper
91	100		
106	31.6	25.1	37.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

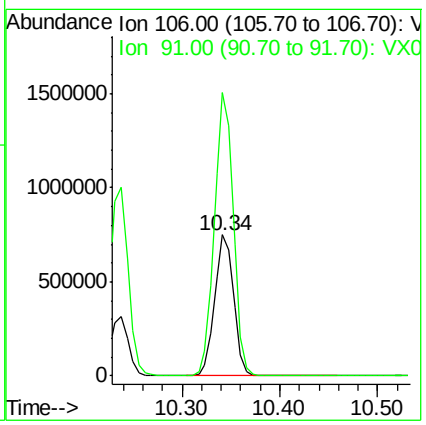
Manual Integrations APPROVED
MMDadoda
6/19/2020 12:49:45 PM

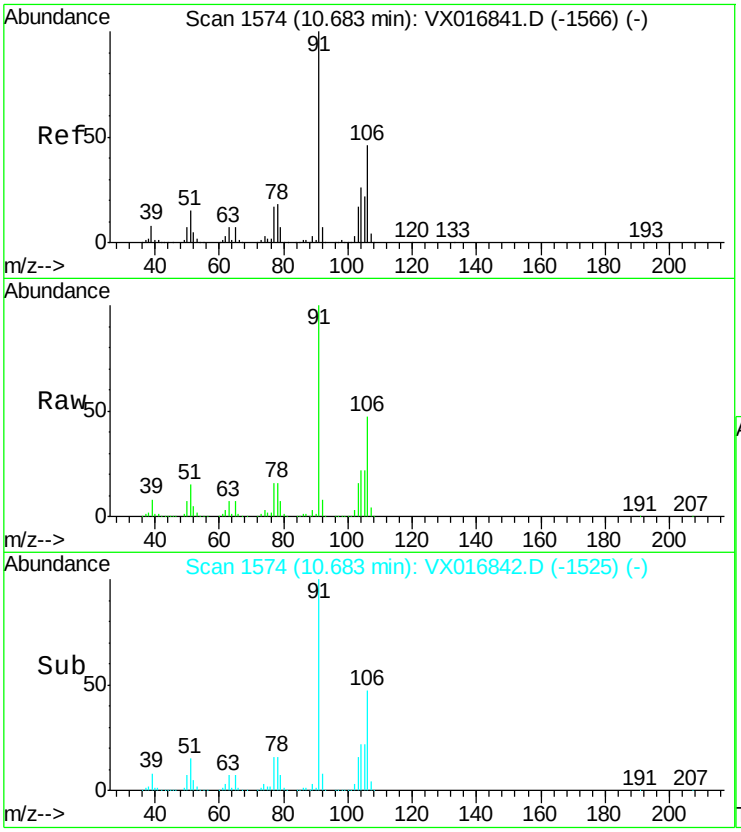


#68
m/p-Xylenes
Concen: 218.180 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

Tgt Ion:106 Resp: 1006622

Ion	Ratio	Lower	Upper
106	100		
91	200.3	161.5	242.3

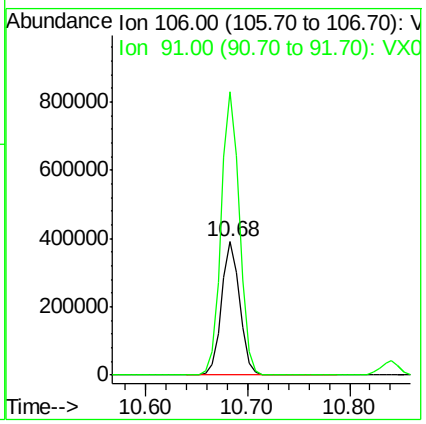




#69
o-Xylene
Concen: 109.025 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

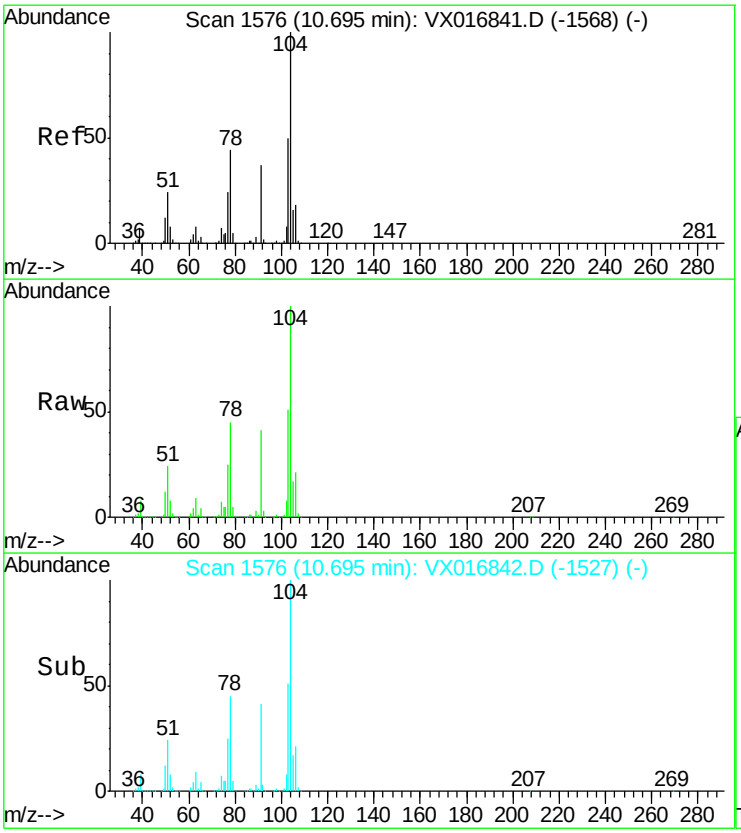
Tgt Ion:106 Resp: 483384

Ion	Ratio	Lower	Upper
106	100		
91	213.9	107.9	323.7



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

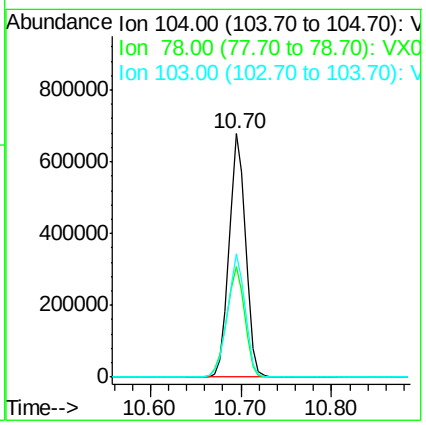
Manual Integrations APPROVED
MMDadoda
6/19/2020 12:49:45 PM

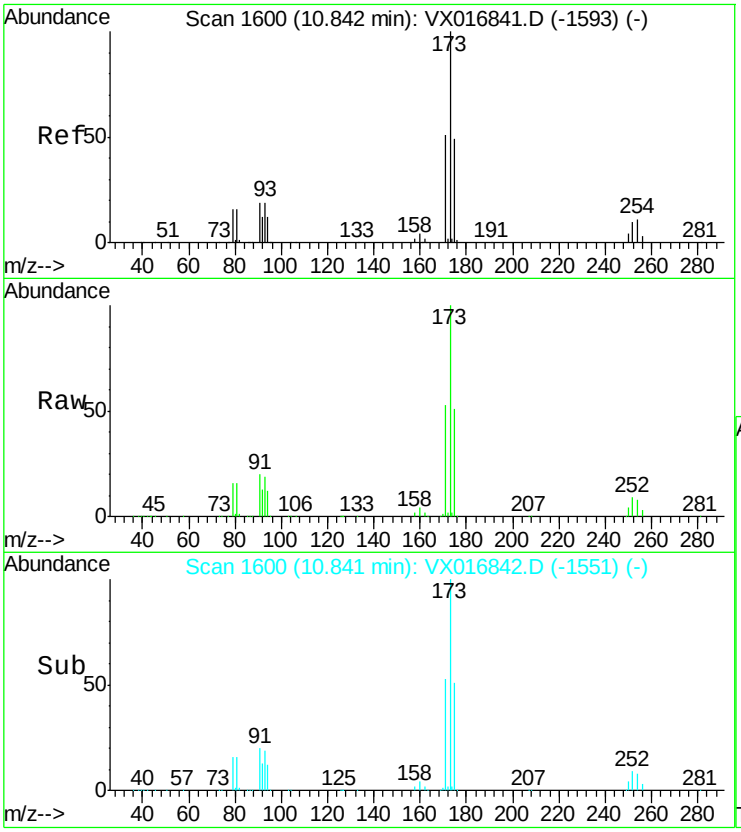


#70
Styrene
Concen: 111.795 ug/l
RT: 10.70 min Scan# 1576
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

Tgt Ion:104 Resp: 856373

Ion	Ratio	Lower	Upper
104	100		
78	49.8	39.6	59.4
103	54.1	43.3	64.9





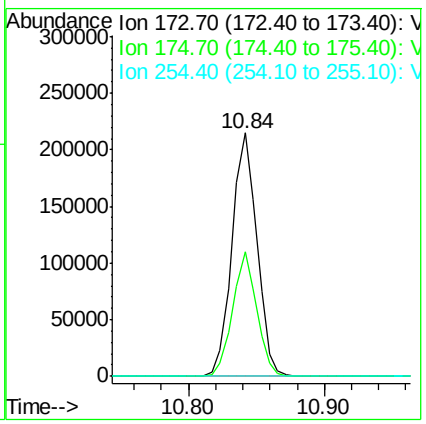
#71
Bromoform
Concen: 112.493 ug/l
RT: 10.84 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

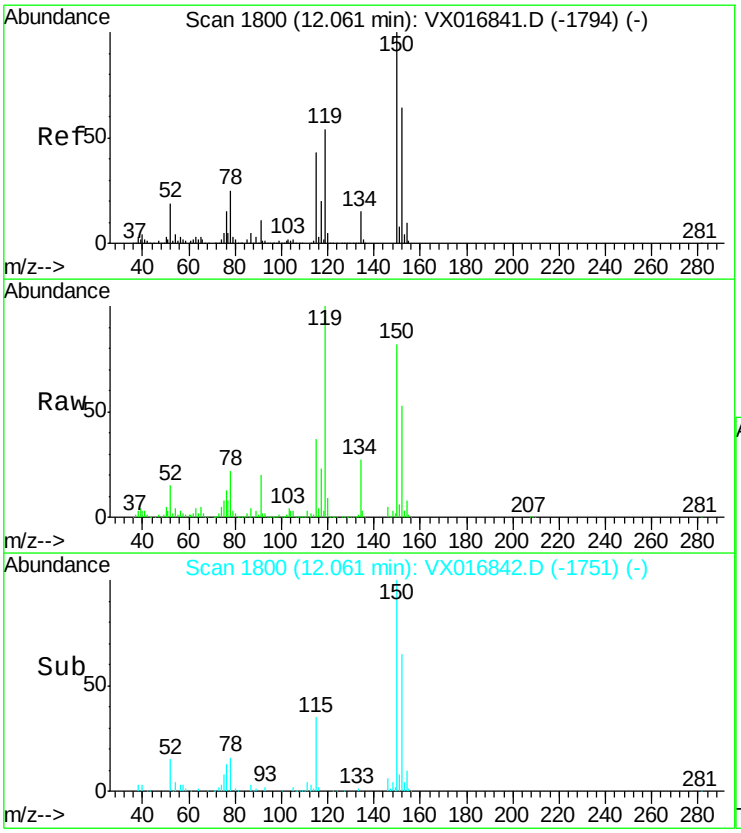
Tgt Ion:173 Resp: 274240

Ion	Ratio	Lower	Upper
173	100		
175	49.3	24.3	73.0
254	0.0	0.1	0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
MMDadoda
6/19/2020 12:49:45 PM

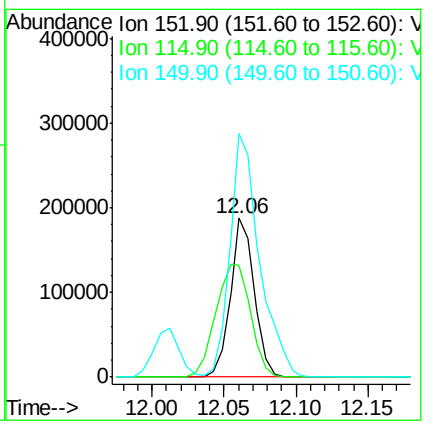


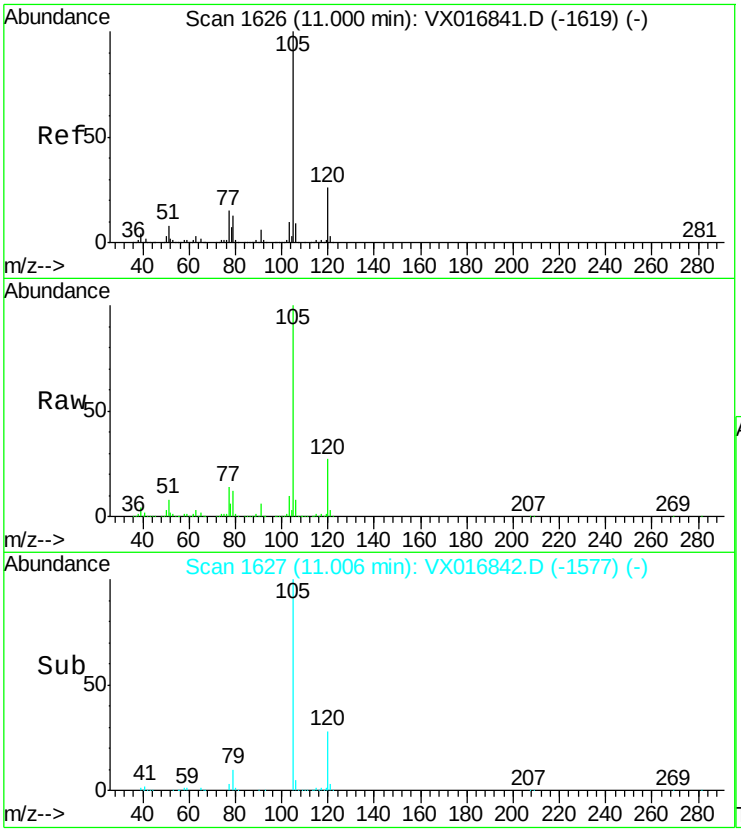


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

Tgt Ion:152 Resp: 217393

Ion	Ratio	Lower	Upper
152	100		
115	103.2	40.9	122.8
150	189.8	0.0	344.2





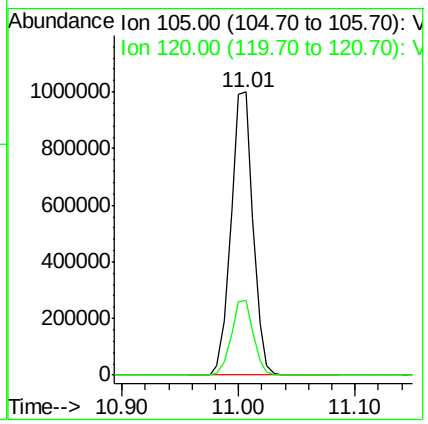
#73
Isopropylbenzene
Concen: 92.022 ug/l
RT: 11.01 min Scan# 1627
Delta R.T. 0.01 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

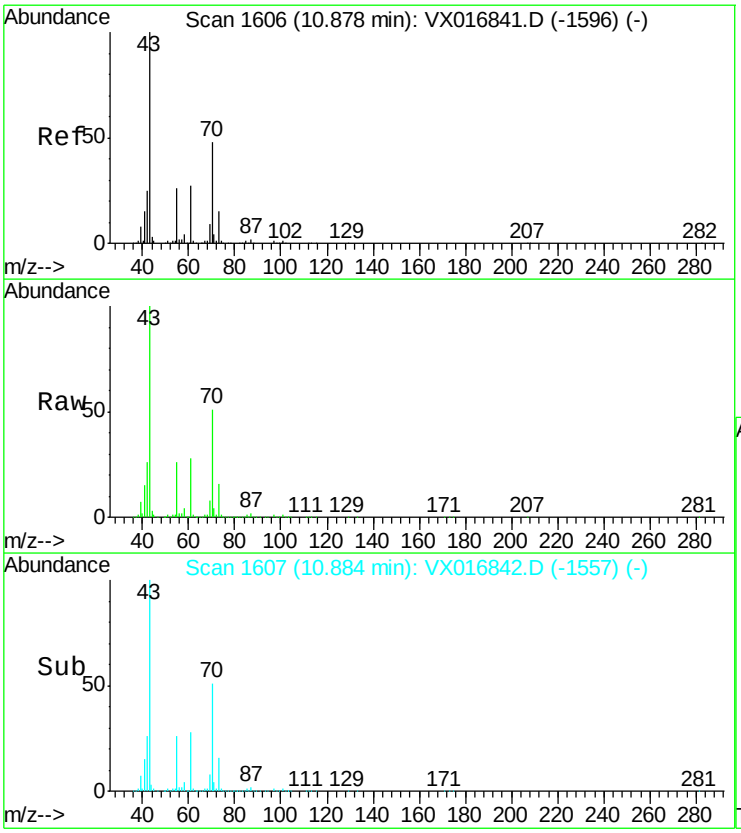
Tgt Ion:105 Resp: 1314121

Ion	Ratio	Lower	Upper
105	100		
120	26.4	13.2	39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
MMDadoda
6/19/2020 12:49:45 PM

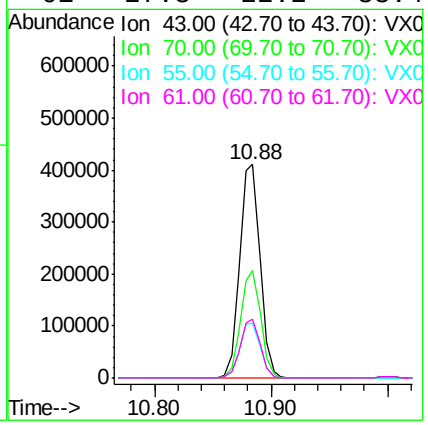


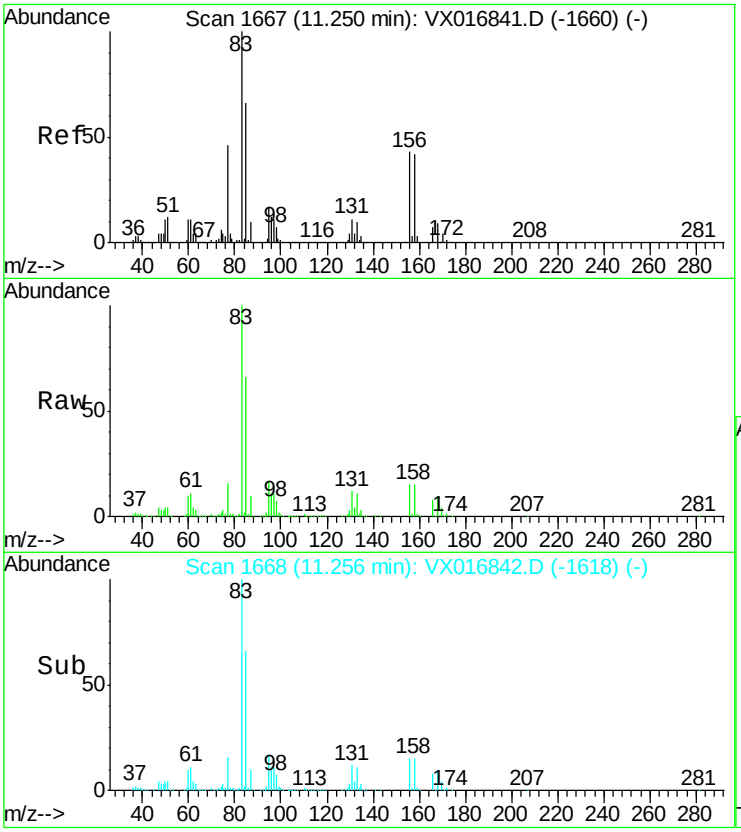


#74
N-amyl acetate
Concen: 91.169 ug/l
RT: 10.88 min Scan# 1607
Delta R.T. 0.01 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

Tgt Ion: 43 Resp: 500056

Ion	Ratio	Lower	Upper
43	100		
70	49.6	39.9	59.9
55	26.1	21.8	32.6
61	27.3	22.2	33.4





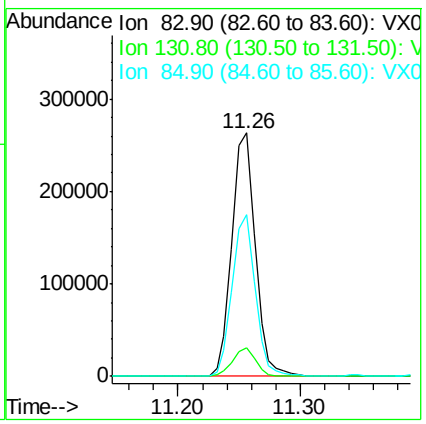
#75
1,1,2,2-Tetrachloroethane
Concen: 83.338 ug/l
RT: 11.26 min Scan# 1668
Delta R.T. 0.01 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

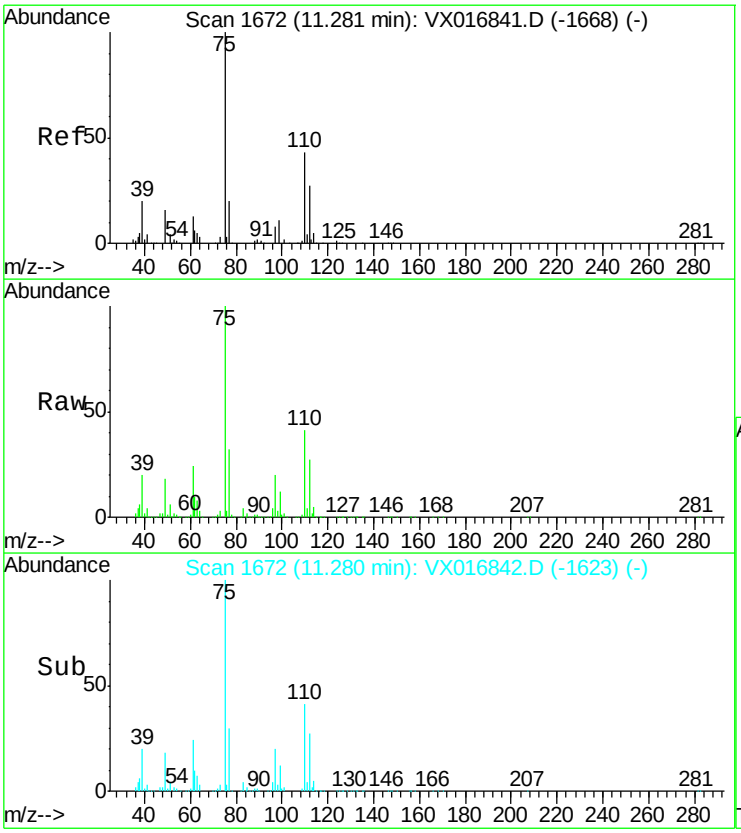
Tgt Ion: 83 Resp: 348374

Ion	Ratio	Lower	Upper
83	100		
131	11.4	5.7	17.1
85	65.8	32.6	97.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
MMDadoda
6/19/2020 12:49:45 PM

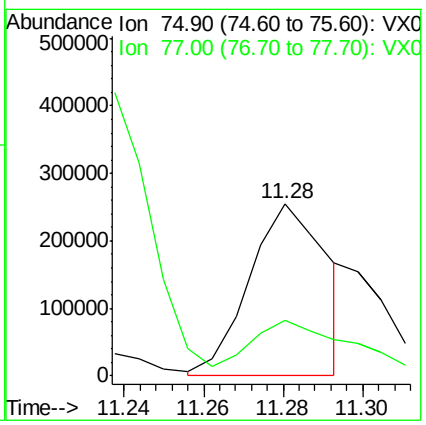


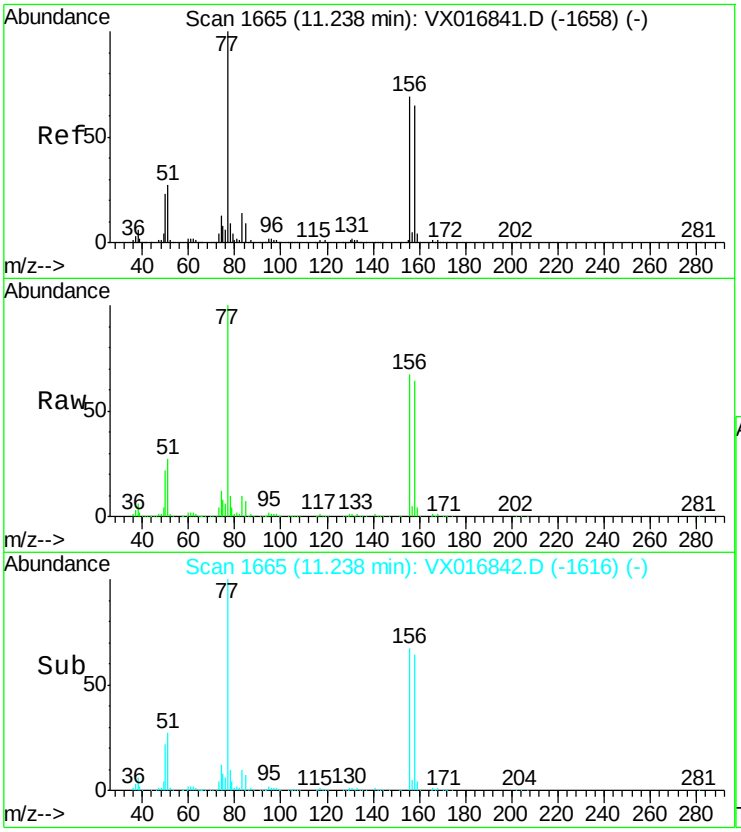


#76
1,2,3-Trichloropropane
Concen: 76.197 ug/l m
RT: 11.28 min Scan# 1672
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

Tgt Ion: 75 Resp: 344041

Ion	Ratio	Lower	Upper
75	100		
77	42.7	20.5	61.5

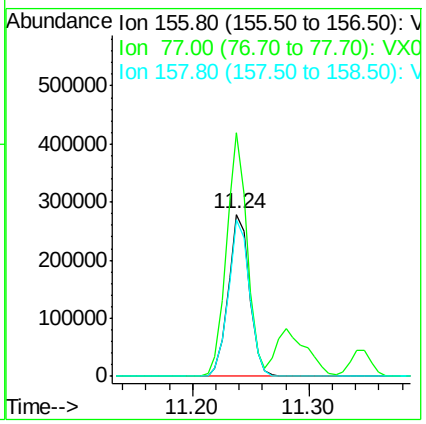




#77
Bromobenzene
Concen: 87.072 ug/l
RT: 11.24 min Scan# 1665
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

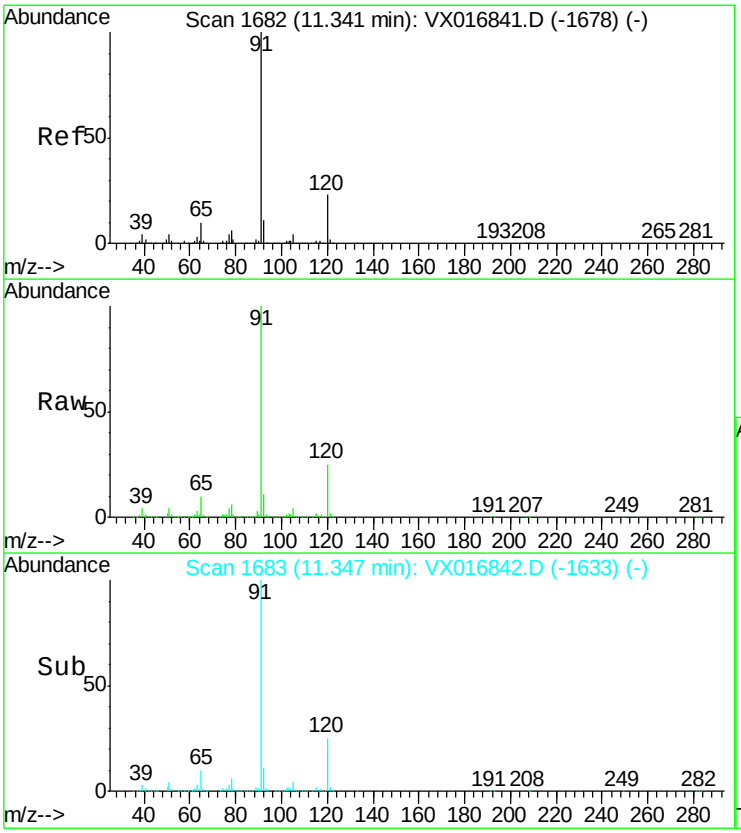
Tgt Ion:156 Resp: 351231

Ion	Ratio	Lower	Upper
156	100		
77	146.5	73.4	220.2
158	97.3	48.8	146.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

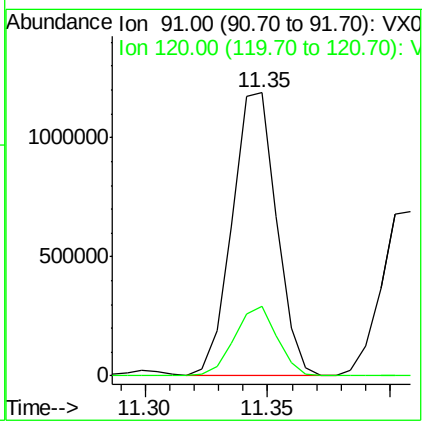
Manual Integrations APPROVED
MMDadoda
6/19/2020 12:49:45 PM

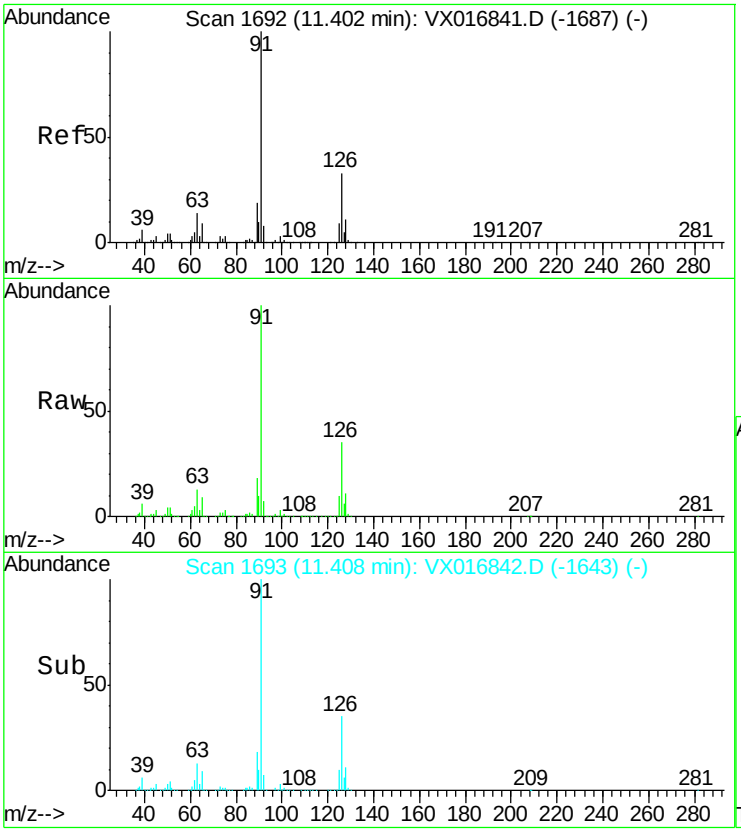


#78
n-propylbenzene
Concen: 95.877 ug/l
RT: 11.35 min Scan# 1683
Delta R.T. 0.01 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

Tgt Ion: 91 Resp: 1494937

Ion	Ratio	Lower	Upper
91	100		
120	23.8	11.9	35.5

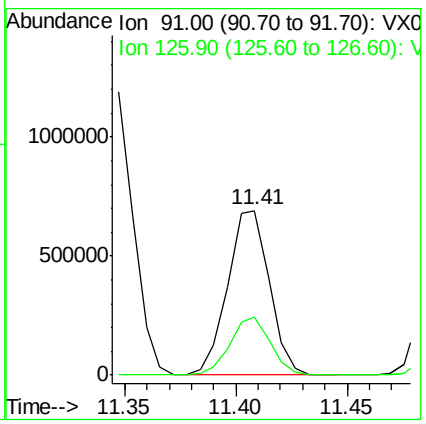




#79
2-Chlorotoluene
Concen: 91.199 ug/l
RT: 11.41 min Scan# 1693
Delta R.T. 0.01 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

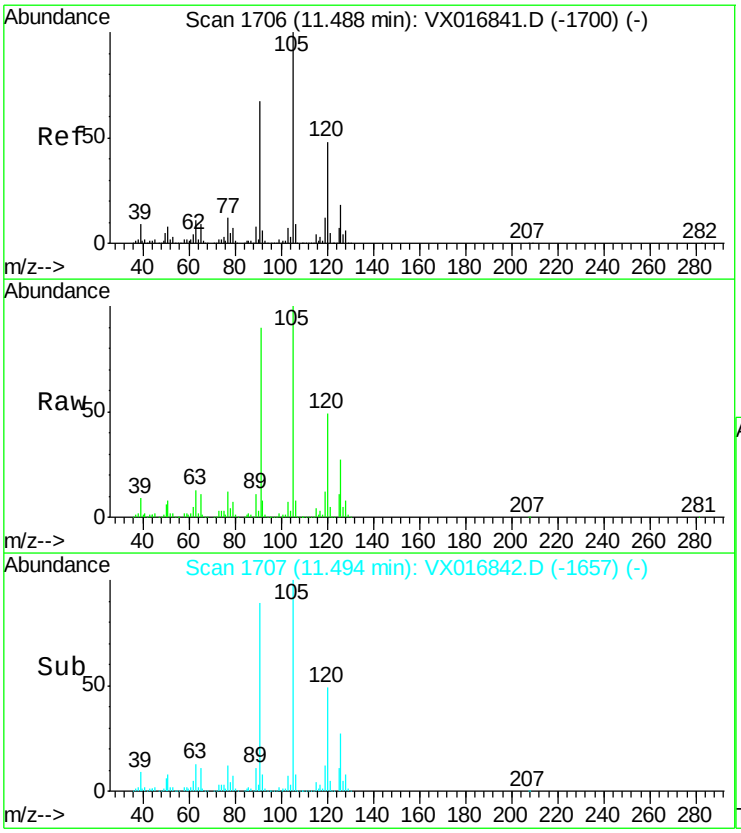
Tgt Ion: 91 Resp: 897333

Ion	Ratio	Lower	Upper
91	100		
126	34.2	17.2	51.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

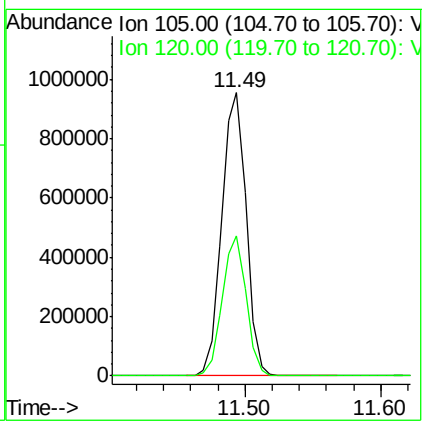
Manual Integrations APPROVED
MMDadoda
6/19/2020 12:49:45 PM

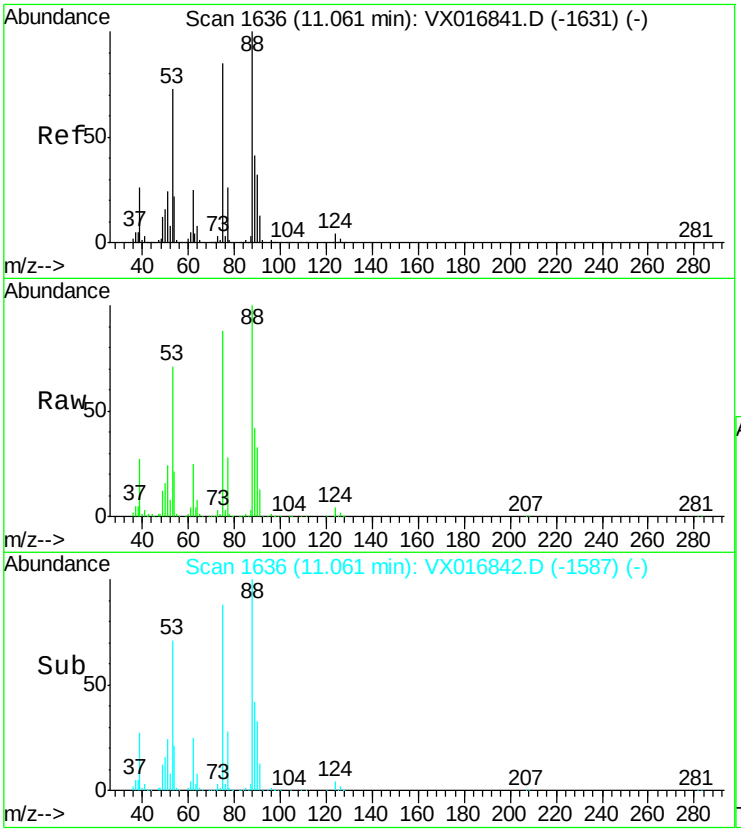


#80
1,3,5-Trimethylbenzene
Concen: 98.457 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. 0.01 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

Tgt Ion:105 Resp: 1184684

Ion	Ratio	Lower	Upper
105	100		
120	48.3	24.6	74.0





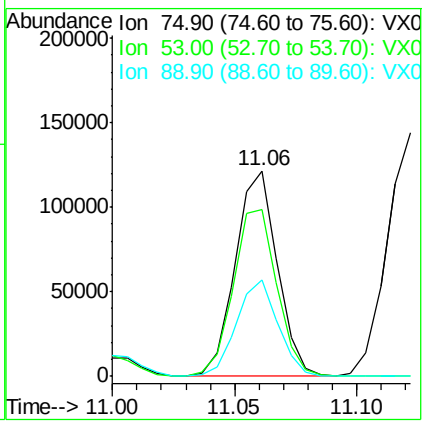
#81
trans-1,4-Dichloro-2-butene
Concen: 81.404 ug/l
RT: 11.06 min Scan# 1636
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

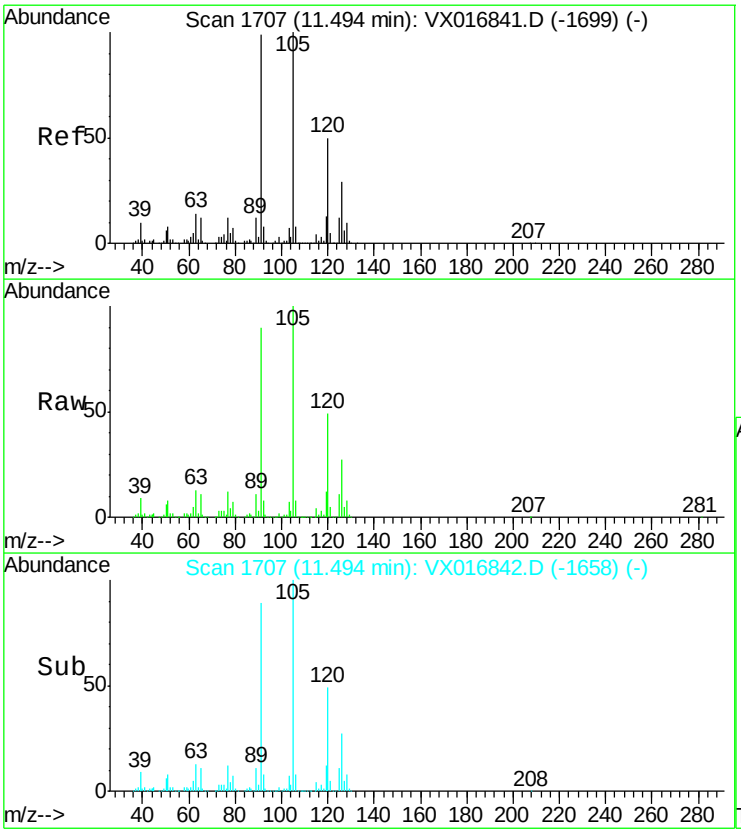
Tgt Ion: 75 Resp: 144984

Ion	Ratio	Lower	Upper
75	100		
53	84.8	69.8	104.8
89	46.7	38.3	57.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
MMDadoda
6/19/2020 12:49:45 PM

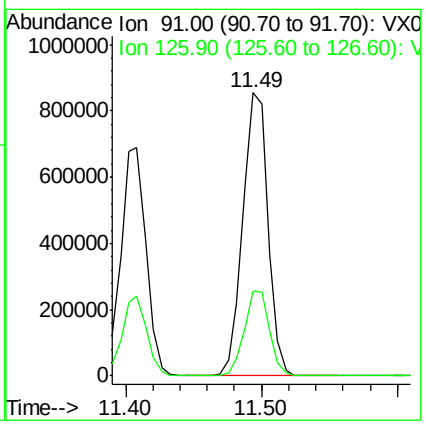


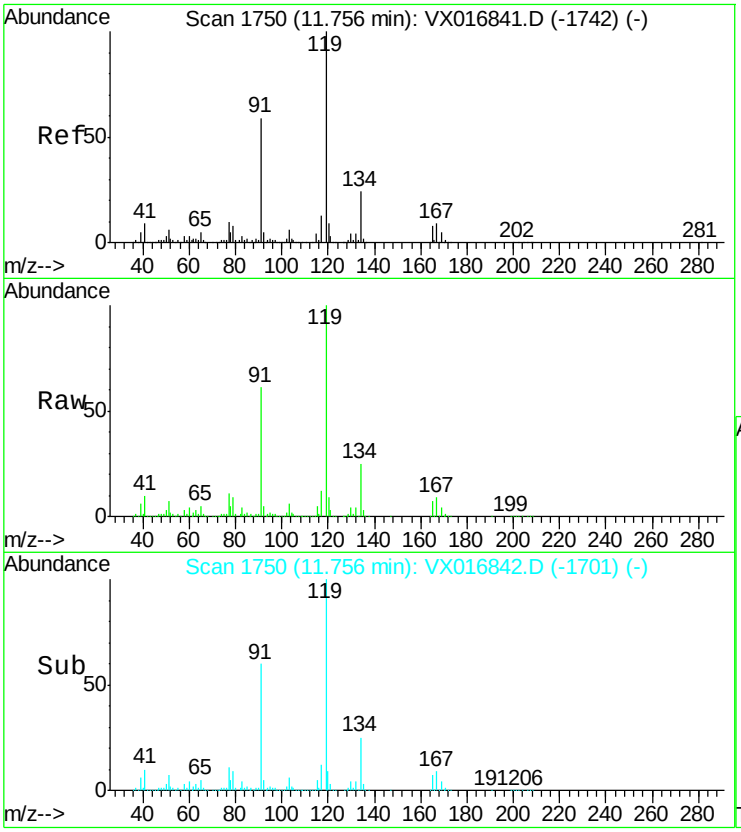


#82
4-Chlorotoluene
Concen: 95.856 ug/l
RT: 11.49 min Scan# 1707
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

Tgt Ion: 91 Resp: 1108851

Ion	Ratio	Lower	Upper
91	100		
126	29.9	15.0	45.0

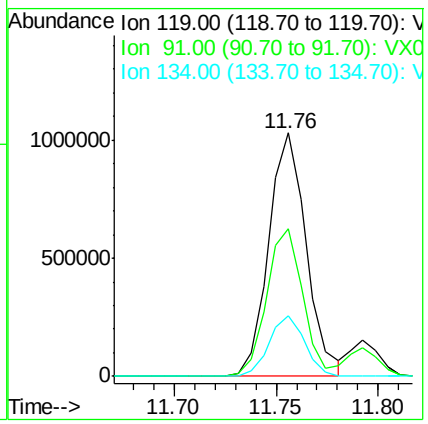




#83
tert-Butylbenzene
Concen: 119.744 ug/l
RT: 11.76 min Scan# 1750
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

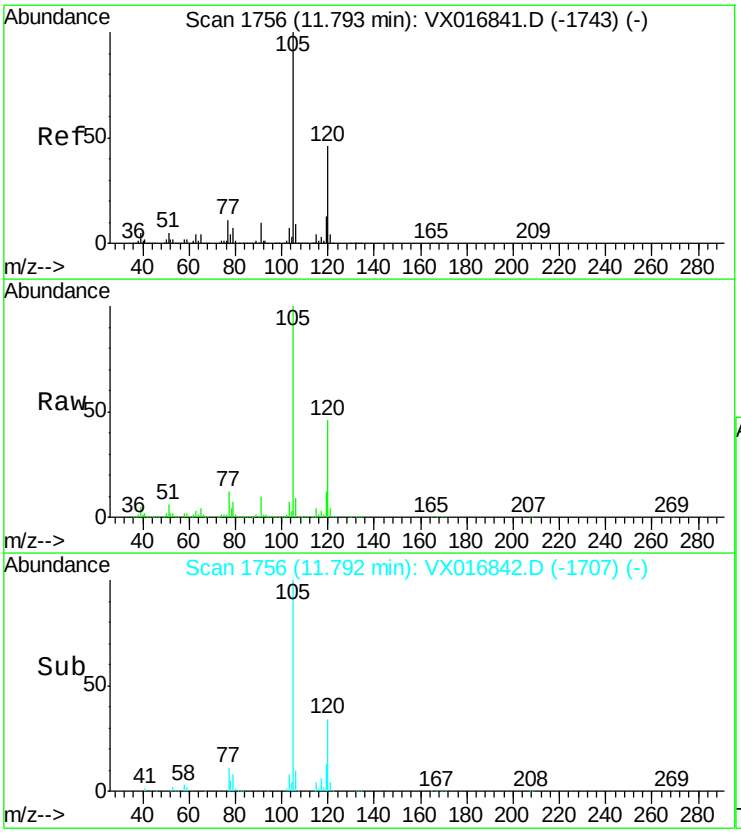
Tgt Ion:119 Resp: 1325522

Ion	Ratio	Lower	Upper
119	100		
91	57.8	28.5	85.5
134	23.8	11.7	35.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

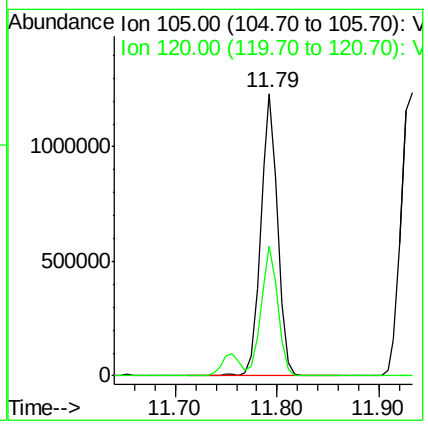
Manual Integrations APPROVED
MMDadoda
6/19/2020 12:49:45 PM

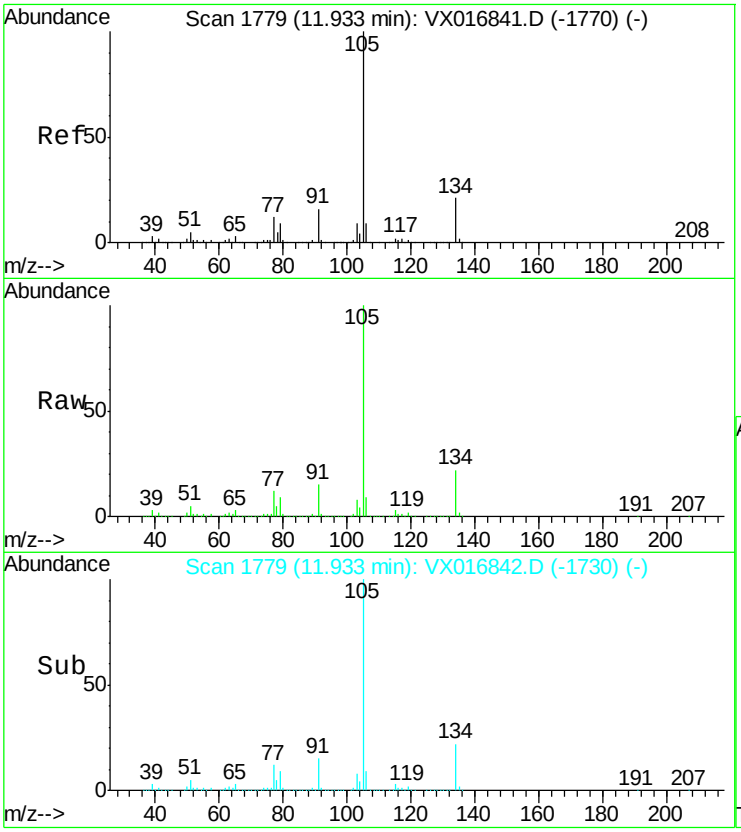


#84
1,2,4-Trimethylbenzene
Concen: 117.327 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

Tgt Ion:105 Resp: 1428794

Ion	Ratio	Lower	Upper
105	100		
120	45.6	22.3	66.9

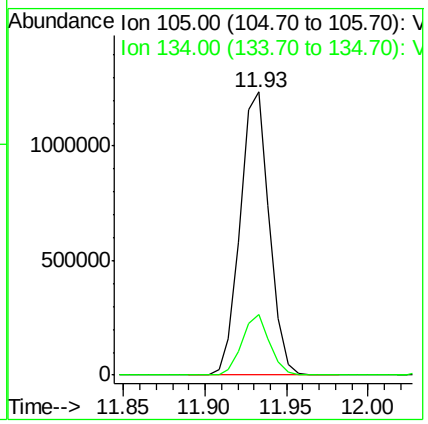




#85
sec-Butylbenzene
Concen: 119.016 ug/l
RT: 11.93 min Scan# 1779
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

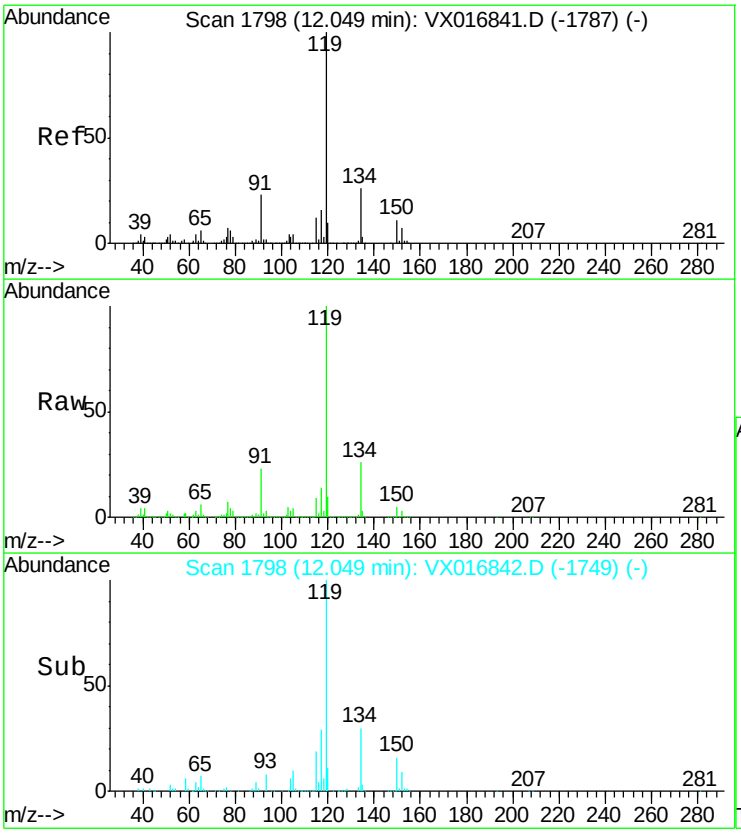
Tgt Ion:105 Resp: 1534230

Ion	Ratio	Lower	Upper
105	100		
134	20.4	10.4	31.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

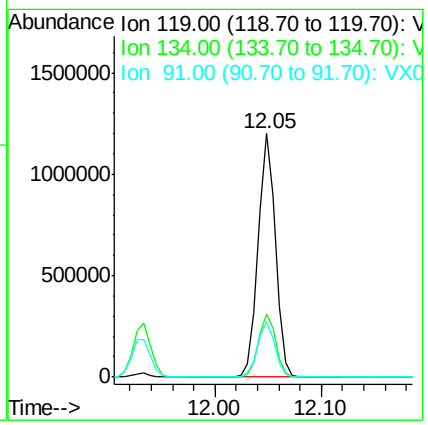
Manual Integrations APPROVED
MMDadoda
6/19/2020 12:49:45 PM

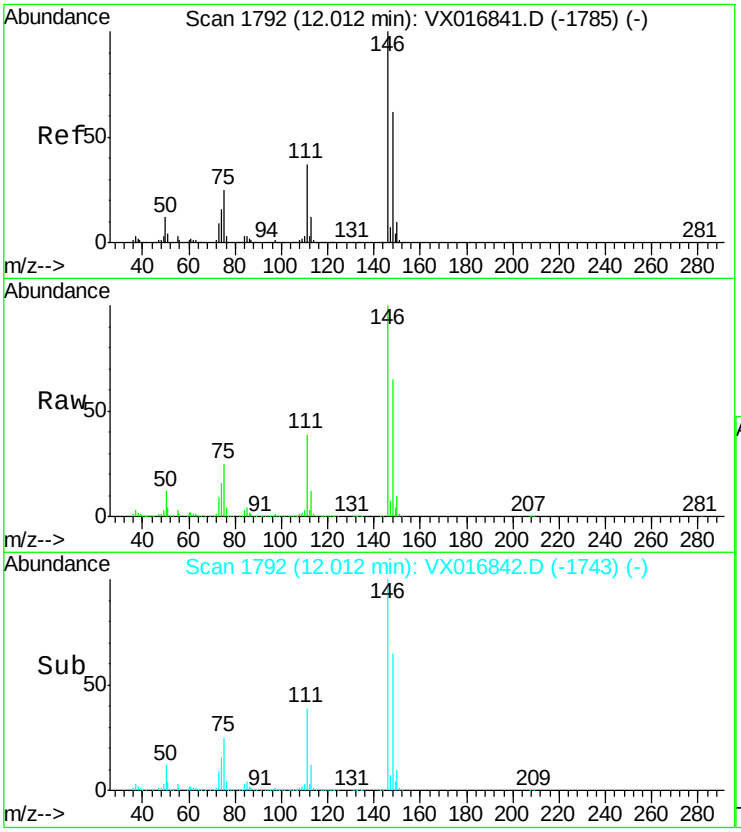


#86
p-Isopropyltoluene
Concen: 111.068 ug/l
RT: 12.05 min Scan# 1798
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

Tgt Ion:119 Resp: 1376970

Ion	Ratio	Lower	Upper
119	100		
134	25.9	12.9	38.7
91	22.7	11.6	34.8

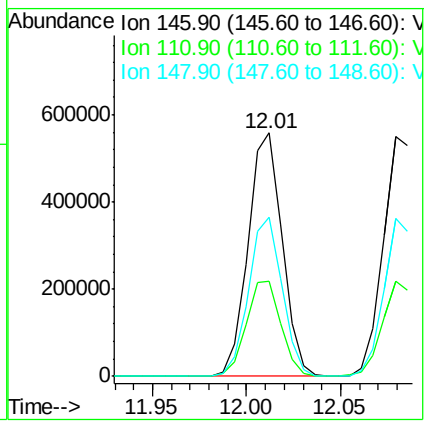




#87
1,3-Dichlorobenzene
Concen: 102.222 ug/l
RT: 12.01 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

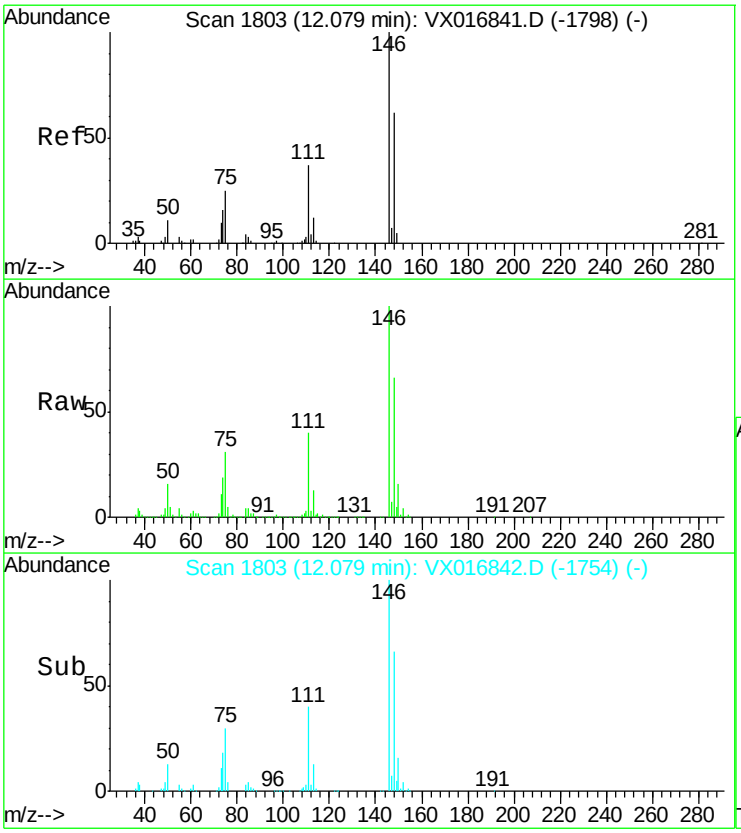
Tgt Ion:146 Resp: 701924

Ion	Ratio	Lower	Upper
146	100		
111	39.8	19.4	58.2
148	64.5	31.8	95.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

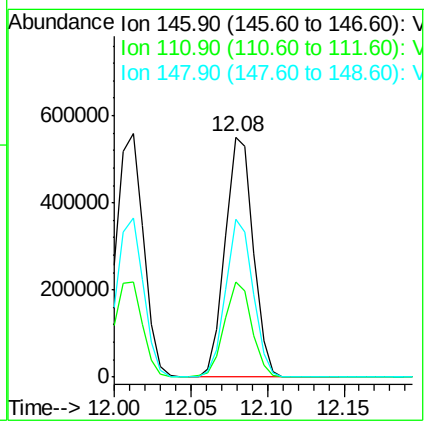
Manual Integrations APPROVED
MMDadoda
6/19/2020 12:49:45 PM

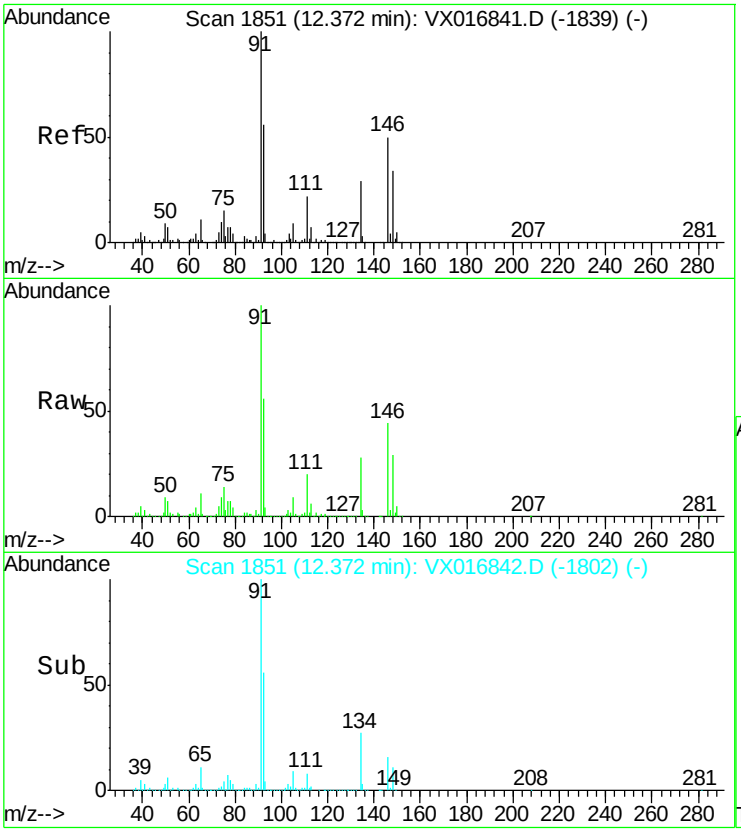


#88
1,4-Dichlorobenzene
Concen: 98.956 ug/l
RT: 12.08 min Scan# 1803
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

Tgt Ion:146 Resp: 701264

Ion	Ratio	Lower	Upper
146	100		
111	38.7	19.0	57.0
148	64.0	31.6	95.0

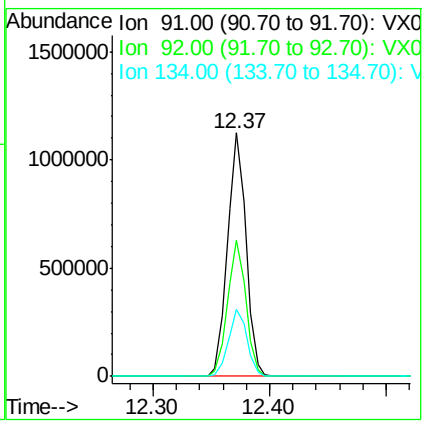




#89
n-Butylbenzene
Concen: 120.911 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

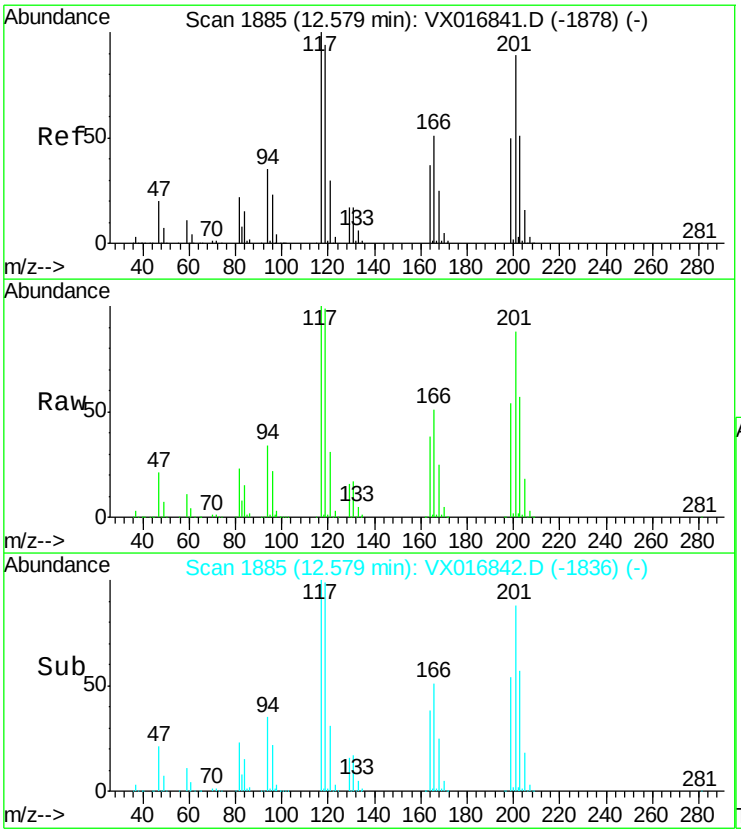
Tgt Ion: 91 Resp: 1241968

Ion	Ratio	Lower	Upper
91	100		
92	55.2	27.4	82.2
134	27.5	13.9	41.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

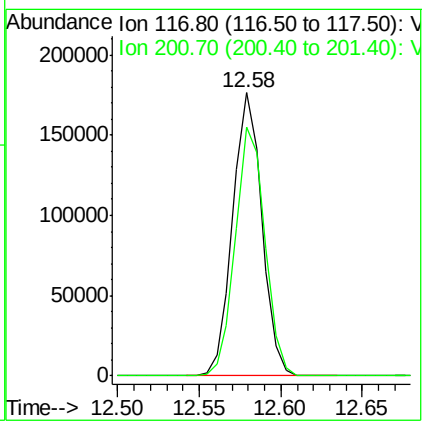
Manual Integrations APPROVED
MMDadoda
6/19/2020 12:49:45 PM

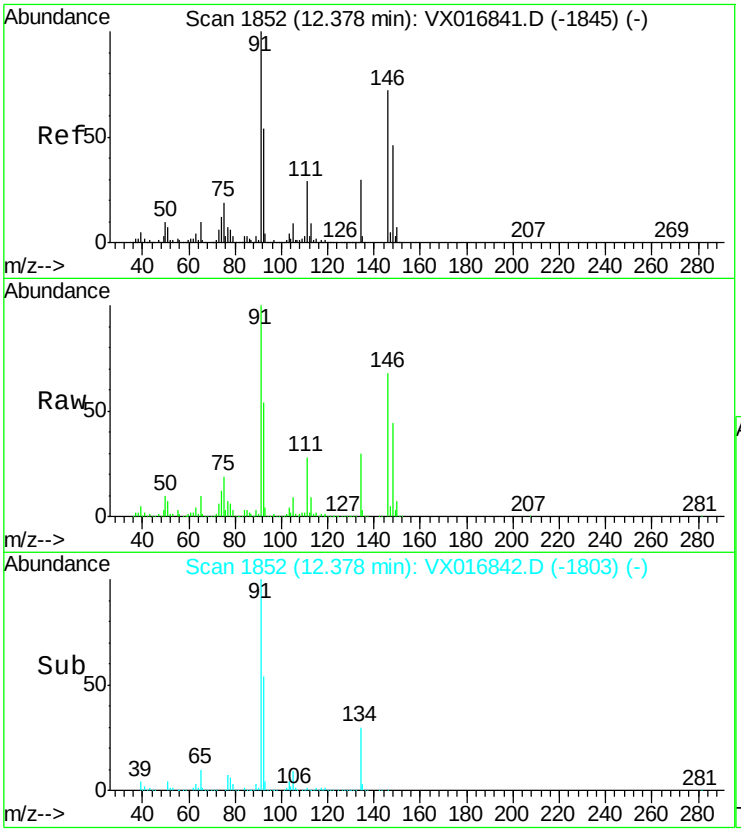


#90
Hexachloroethane
Concen: 95.403 ug/l
RT: 12.58 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

Tgt Ion:117 Resp: 219714

Ion	Ratio	Lower	Upper
117	100		
201	89.3	44.9	134.5

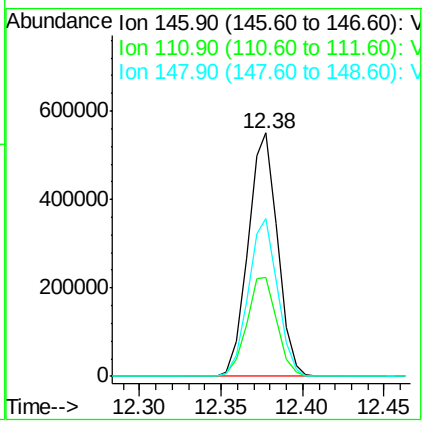




#91
1,2-Dichlorobenzene
Concen: 101.765 ug/l
RT: 12.38 min Scan# 1852
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

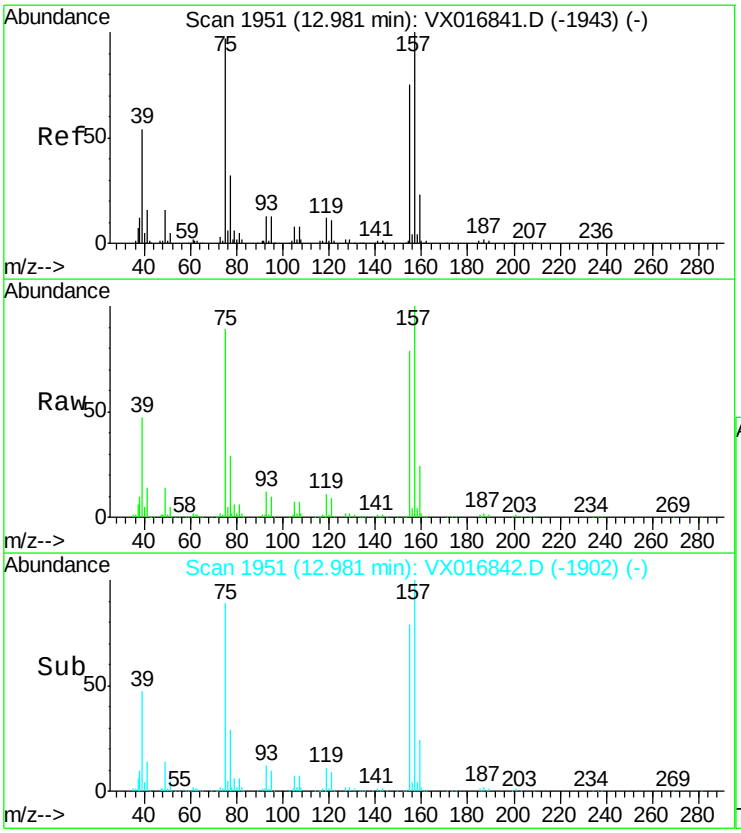
Tgt Ion:146 Resp: 693306

Ion	Ratio	Lower	Upper
146	100		
111	41.6	20.9	62.7
148	64.3	32.9	98.6



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

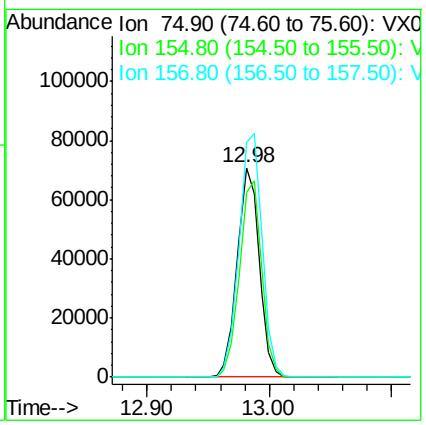
Manual Integrations APPROVED
MMDadoda
6/19/2020 12:49:45 PM

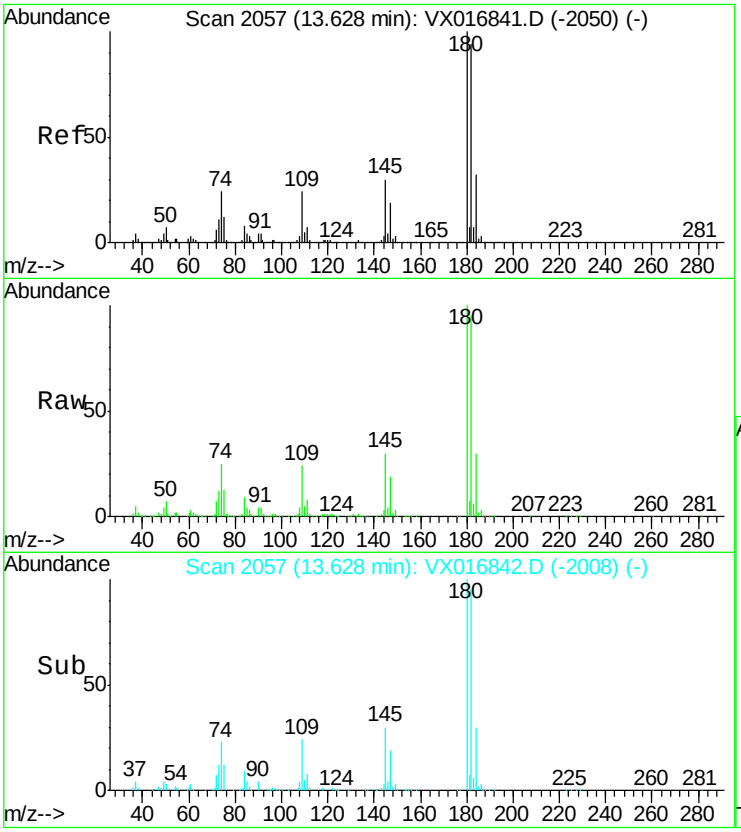


#92
1,2-Dibromo-3-Chloropropane
Concen: 76.150 ug/l
RT: 12.98 min Scan# 1951
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

Tgt Ion: 75 Resp: 87866

Ion	Ratio	Lower	Upper
75	100		
155	94.5	46.4	139.1
157	121.9	58.6	175.8

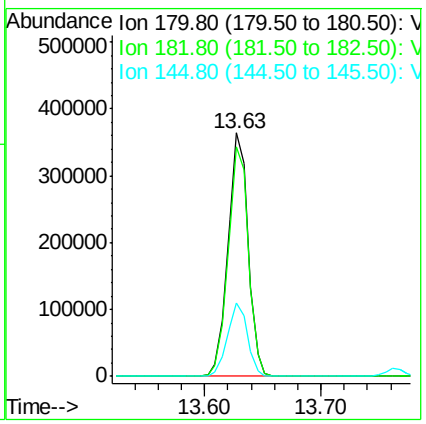




#93
1,2,4-Trichlorobenzene
Concen: 89.772 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

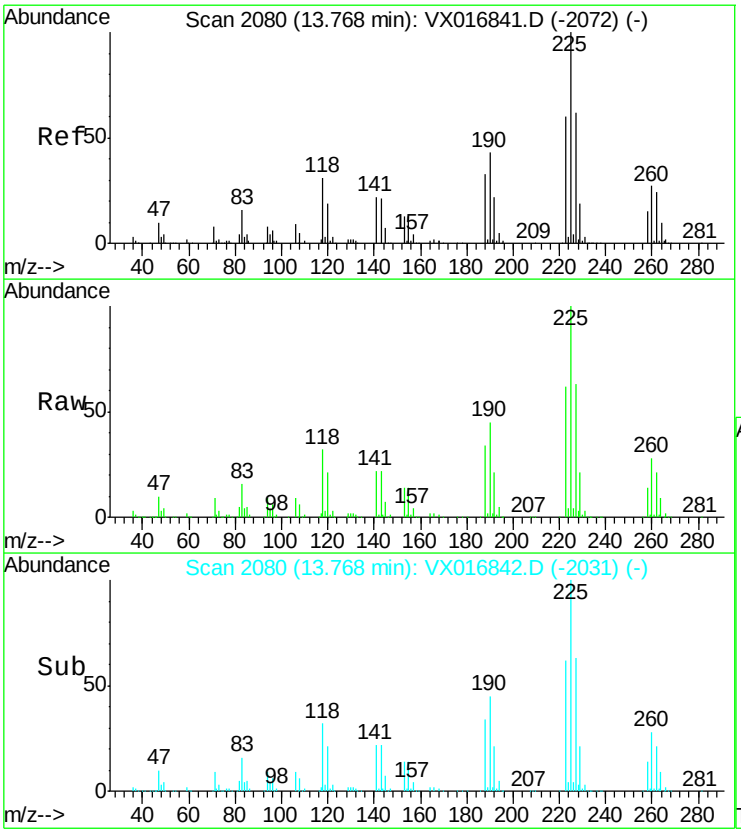
Tgt Ion:180 Resp: 436360

Ion	Ratio	Lower	Upper
180	100		
182	95.3	47.7	143.1
145	30.1	15.0	45.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

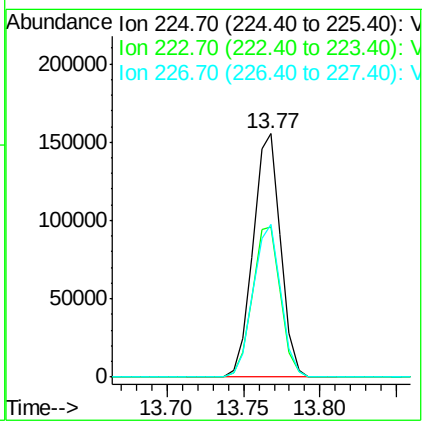
Manual Integrations APPROVED
MMDadoda
6/19/2020 12:49:45 PM

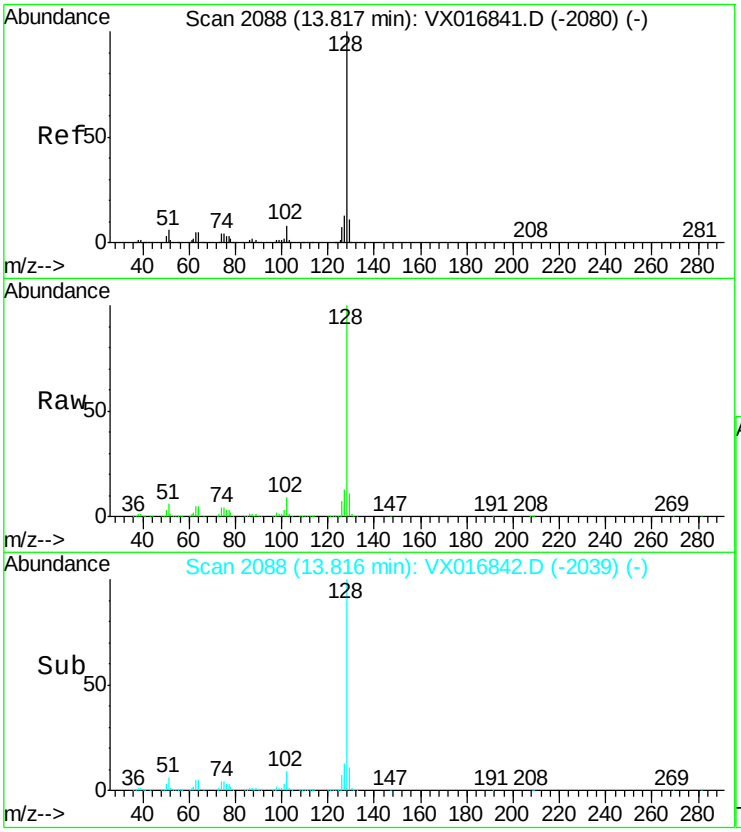


#94
Hexachlorobutadiene
Concen: 89.699 ug/l
RT: 13.77 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

Tgt Ion:225 Resp: 194856

Ion	Ratio	Lower	Upper
225	100		
223	62.7	32.1	96.5
227	62.9	32.3	96.8

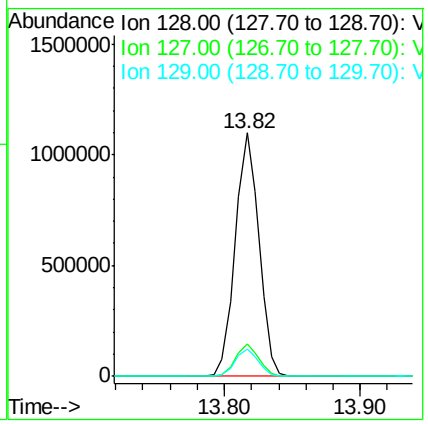




#95
Naphthalene
Concen: 89.169 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

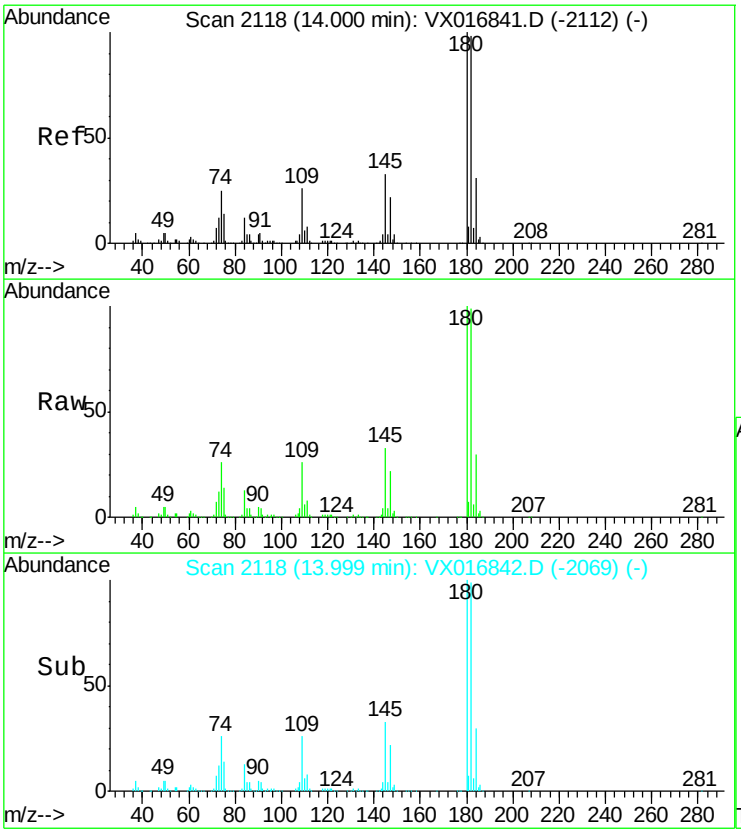
Tgt Ion:128 Resp: 1327371

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.4	15.6
129	11.1	8.6	13.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
MMDadoda
6/19/2020 12:49:45 PM



#96
1,2,3-Trichlorobenzene
Concen: 87.150 ug/l
RT: 14.00 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VX016842.D
Acq: 18 Jun 2020 12:10

Tgt Ion:180 Resp: 421045

Ion	Ratio	Lower	Upper
180	100		
182	98.4	47.4	142.3
145	32.5	16.0	48.0