Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN071519\
Data File : VN056701.D
Acq On : 15 Jul 2019 10:20
Operator : JC/SP
Sample : VSTDICC100
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDICC100

Manual Integrations APPROVED
MMDadoda
7/17/2019 1:31:22 AM

Quant Time: Jul 16 01:21:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071519W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 16 01:03:16 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	339104	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	520439	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	481151	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	229503	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	374103	99.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 199.86%			
35) Dibromofluoromethane	7.59	113	326903	101.15	ug/l	0.00
Spiked Amount 50.000			Recovery = 202.30%			
50) Toluene-d8	10.09	98	1293377	102.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 205.64%			
62) 4-Bromofluorobenzene	12.40	95	454261	108.13	ug/l	0.00
Spiked Amount 50.000			Recovery = 216.26%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.85	85	301775	104.582	ug/l	99
3) Chloromethane	2.06	50	409416	103.883	ug/l	99
4) Vinyl Chloride	2.18	62	398205	104.688	ug/l	100
5) Bromomethane	2.53	94	241839m	109.325	ug/l	
6) Chloroethane	2.68	64	223813	102.018	ug/l	98
7) Trichlorofluoromethane	3.00	101	504359	102.606	ug/l	99
8) Diethyl Ether	3.41	74	206595	99.777	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	3.75	101	308930	99.053	ug/l	99
10) Methyl Iodide	3.95	142	459530	109.627	ug/l	100
11) Tert butyl alcohol	4.79	59	325695	516.997	ug/l	100
12) 1,1-Dichloroethene	3.73	96	312118	103.813	ug/l	98
13) Acrolein	3.60	56	107814	231.025	ug/l	97
14) Allyl chloride	4.32	41	557300	110.467	ug/l	100
15) Acrylonitrile	4.99	53	916120	520.771	ug/l	100
16) Acetone	3.82	43	816749	440.490	ug/l	100
17) Carbon Disulfide	4.05	76	853433	121.644	ug/l	100
18) Methyl Acetate	4.32	43	385042	81.040	ug/l	100
19) Methyl tert-butyl Ether	5.04	73	1001719	100.925	ug/l	98
20) Methylene Chloride	4.55	84	360689	93.111	ug/l	99
21) trans-1,2-Dichloroethene	5.04	96	333190	102.621	ug/l	97
22) Diisopropyl ether	5.95	45	1088289	103.225	ug/l	98
23) Vinyl Acetate	5.89	43	4638718	557.568	ug/l	99
24) 1,1-Dichloroethane	5.85	63	615545	101.862	ug/l	99
25) 2-Butanone	6.83	43	1260769	506.804	ug/l	100
26) 2,2-Dichloropropane	6.82	77	459726	108.433	ug/l	100
27) cis-1,2-Dichloroethene	6.83	96	388914	102.708	ug/l	99
28) Bromochloromethane	7.19	49	298729	100.744	ug/l	99
29) Tetrahydrofuran	7.21	42	814414	527.906	ug/l	98
30) Chloroform	7.37	83	601223	100.999	ug/l	99
31) Cyclohexane	7.65	56	585761	99.851	ug/l	99
32) 1,1,1-Trichloroethane	7.57	97	503161	106.319	ug/l	100
36) 1,1-Dichloropropene	7.79	75	469307	101.815	ug/l	100
37) Ethyl Acetate	6.93	43	483527	106.640	ug/l	99
38) Carbon Tetrachloride	7.77	117	441401	108.121	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN071519\
Data File : VN056701.D
Acq On : 15 Jul 2019 10:20
Operator : JC/SP
Sample : VSTDICC100
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
MMDadoda
7/17/2019 1:31:22 AM

Quant Time: Jul 16 01:21:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071519W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 16 01:03:16 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.08	83	596476	104.535	ug/l		99
40) Benzene	8.04	78	1434902	101.140	ug/l		99
41) Methacrylonitrile	7.18	41	233553m	117.783	ug/l		
42) 1,2-Dichloroethane	8.12	62	454326	97.478	ug/l		100
43) Isopropyl Acetate	8.17	43	773459	110.174	ug/l		99
44) Trichloroethene	8.83	130	385517	101.279	ug/l		97
45) 1,2-Dichloropropane	9.12	63	388068	102.352	ug/l		98
46) Dibromomethane	9.21	93	244626	103.238	ug/l		99
47) Bromodichloromethane	9.40	83	466380	110.002	ug/l		100
48) Methyl methacrylate	9.20	41	379487	107.679	ug/l		100
49) 1,4-Dioxane	9.20	88	152625	2103.199	ug/l		97
51) 4-Methyl-2-Pentanone	9.99	43	2444359	539.209	ug/l		99
52) Toluene	10.16	92	888313	102.514	ug/l		99
53) t-1,3-Dichloropropene	10.38	75	526527	122.723	ug/l		99
54) cis-1,3-Dichloropropene	9.84	75	588857	115.638	ug/l		99
55) 1,1,2-Trichloroethane	10.56	97	351913	101.179	ug/l		99
56) Ethyl methacrylate	10.43	69	570740	111.466	ug/l		99
57) 1,3-Dichloropropane	10.71	76	598967	102.607	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.69	63	1397649	712.727	ug/l		100
59) 2-Hexanone	10.75	43	1836183	549.276	ug/l		100
60) Dibromochloromethane	10.90	129	382902	119.586	ug/l		99
61) 1,2-Dibromoethane	11.00	107	380696	107.176	ug/l		98
64) Tetrachloroethene	10.63	164	371007	96.482	ug/l		99
65) Chlorobenzene	11.43	112	954901	98.659	ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.51	131	353616	106.990	ug/l		99
67) Ethyl Benzene	11.51	91	1713524	100.596	ug/l		99
68) m/p-Xylenes	11.62	106	1291723	206.783	ug/l		99
69) o-Xylene	11.95	106	622010	100.668	ug/l		99
70) Styrene	11.96	104	1081180	109.376	ug/l		100
71) Bromoform	12.13	173	296106	126.343	ug/l	#	99
73) Isopropylbenzene	12.25	105	1645513	81.945	ug/l		100
74) N-amyl acetate	12.07	43	669910	91.757	ug/l		99
75) 1,1,2,2-Tetrachloroethane	12.50	83	520904	82.813	ug/l		99
76) 1,2,3-Trichloropropane	12.55	75	420671m	87.231	ug/l		
77) Bromobenzene	12.53	156	439053	86.145	ug/l		99
78) n-propylbenzene	12.59	91	1890341	90.073	ug/l		100
79) 2-Chlorotoluene	12.67	91	1116651	84.617	ug/l		99
80) 1,3,5-Trimethylbenzene	12.73	105	1407224	85.697	ug/l		99
81) trans-1,4-Dichloro-2-buten	12.30	75	174689	124.076	ug/l		93
82) 4-Chlorotoluene	12.77	91	1128597	91.153	ug/l		99
83) tert-Butylbenzene	12.99	119	1201159	80.445	ug/l		99
84) 1,2,4-Trimethylbenzene	13.04	105	1426205	92.331	ug/l		99
85) sec-Butylbenzene	13.17	105	1595460	86.831	ug/l		100
86) p-Isopropyltoluene	13.29	119	1466189	92.635	ug/l		100
87) 1,3-Dichlorobenzene	13.28	146	753244	96.870	ug/l		99
88) 1,4-Dichlorobenzene	13.36	146	745952	98.638	ug/l		99
89) n-Butylbenzene	13.61	91	1283790	105.479	ug/l		99
90) Hexachloroethane	13.87	117	245657	98.763	ug/l		99
91) 1,2-Dichlorobenzene	13.65	146	740784	95.850	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	14.27	75	99602	114.996	ug/l		98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN071519\
Data File : VN056701.D
Acq On : 15 Jul 2019 10:20
Operator : JC/SP
Sample : VSTDICC100
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
MMDadoda
7/17/2019 1:31:22 AM

Quant Time: Jul 16 01:21:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071519W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 16 01:03:16 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	440734	132.140	ug/l	99
94) Hexachlorobutadiene	15.01	225	250284	85.407	ug/l	99
95) Naphthalene	15.13	128	1225247	139.143	ug/l	100
96) 1,2,3-Trichlorobenzene	15.31	180	434772	122.376	ug/l	98

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

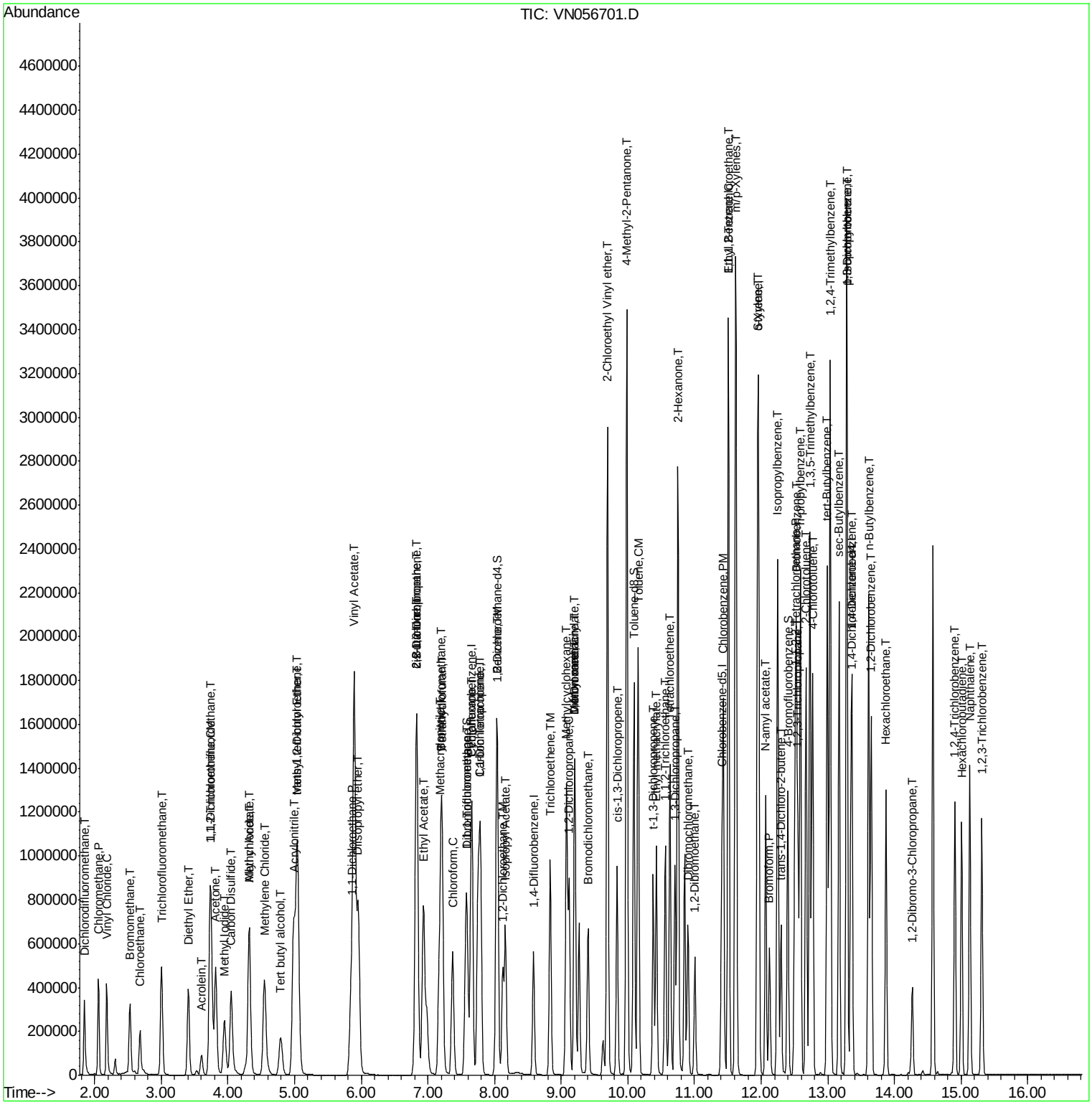
Quantitation Report (QT Reviewed)

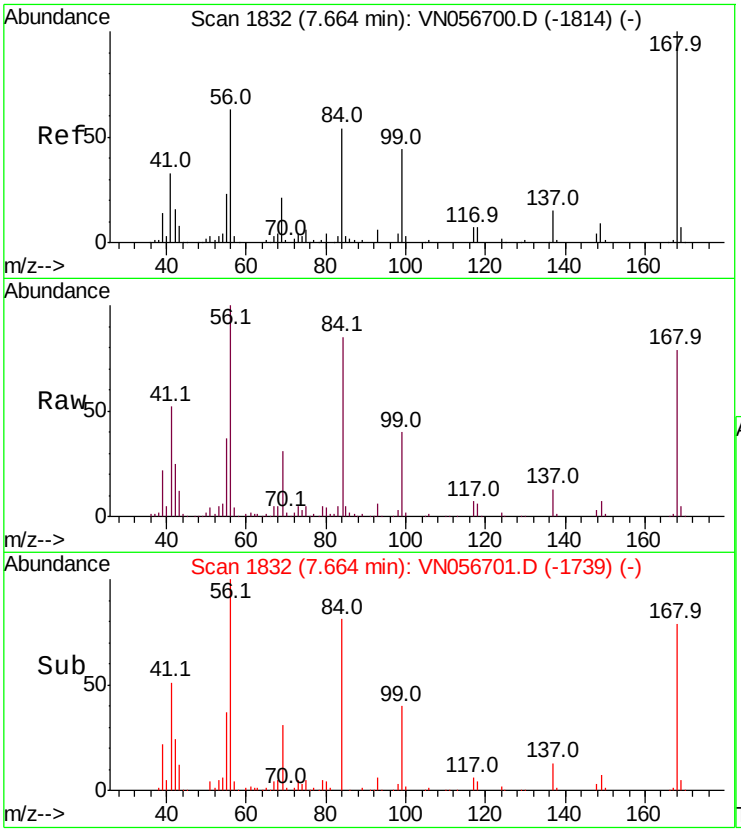
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN071519\
Data File : VN056701.D
Acq On : 15 Jul 2019 10:20
Operator : JC/SP
Sample : VSTDICC100
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jul 16 01:21:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071519W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 16 01:03:16 2019
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
MMDadoda
7/17/2019 1:31:22 AM





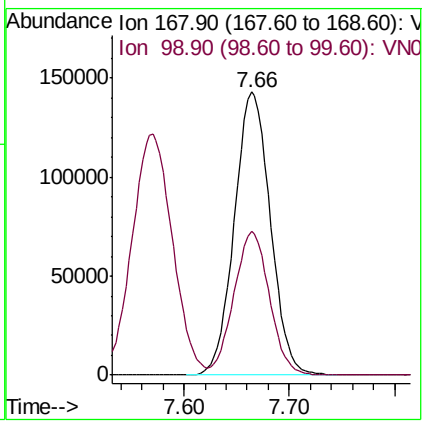
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.00 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

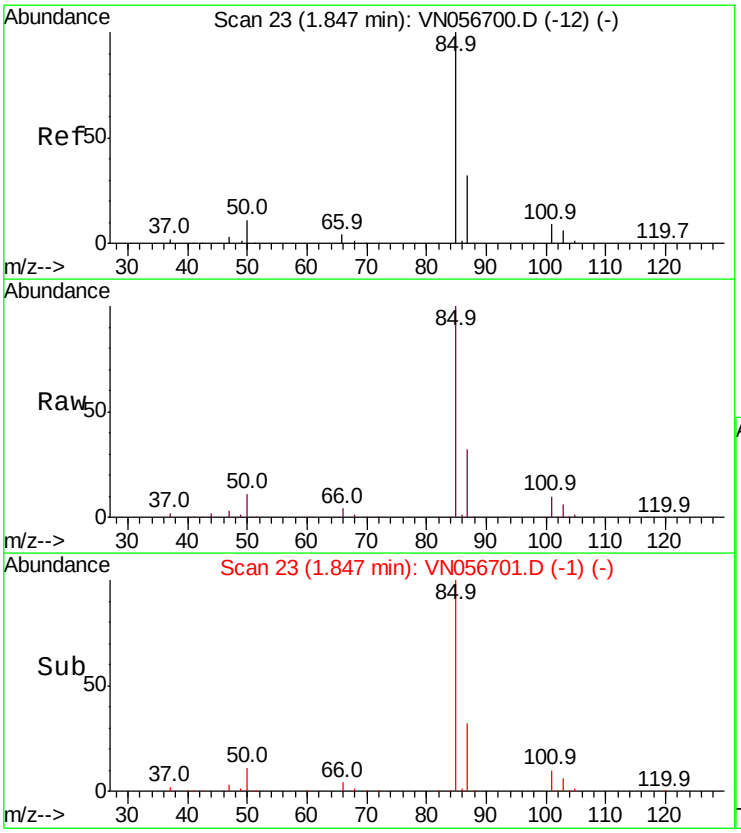
Tgt Ion:168 Resp: 339104

Ion	Ratio	Lower	Upper
168	100		
99	50.7	39.4	59.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
MMDadoda
7/17/2019 1:31:22 AM

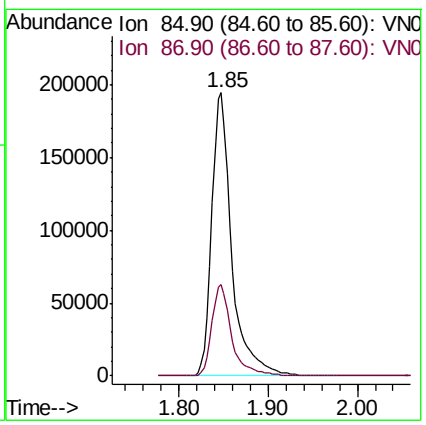


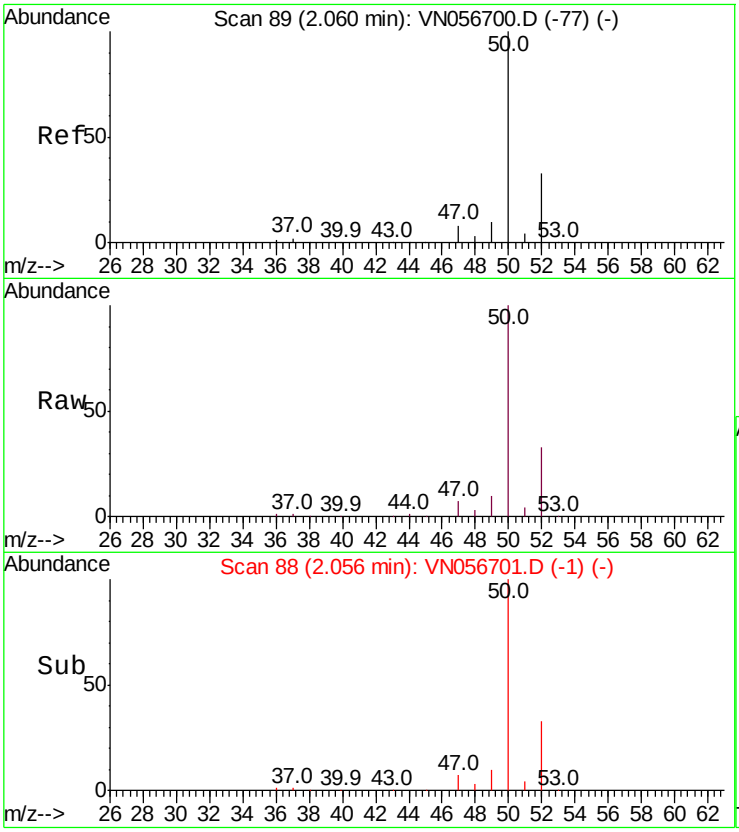


#2
Dichlorodifluoromethane
Concen: 104.582 ug/l
RT: 1.85 min Scan# 23
Delta R.T. -0.00 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

Tgt Ion: 85 Resp: 301775

Ion	Ratio	Lower	Upper
85	100		
87	32.3	15.9	47.7

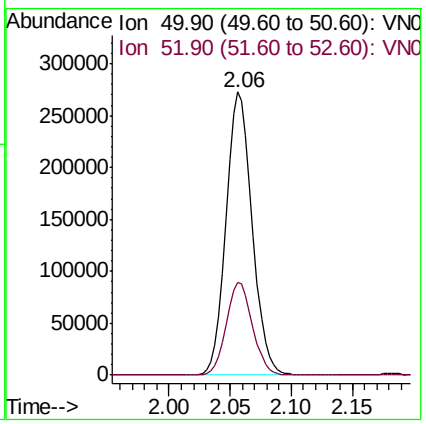




#3
Chloromethane
Concen: 103.883 ug/l
RT: 2.06 min Scan# 88
Delta R.T. -0.00 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

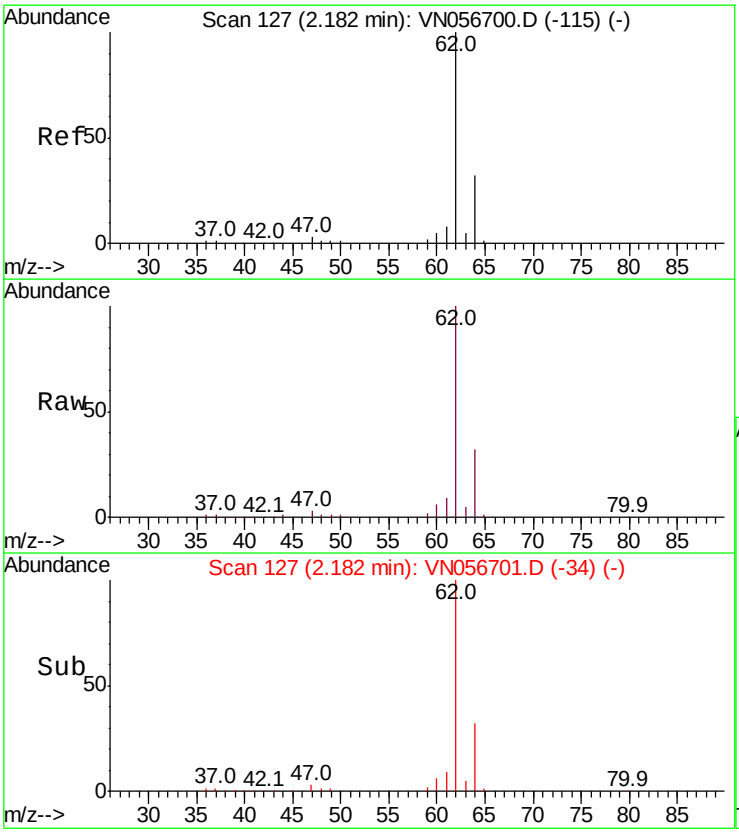
Tgt Ion: 50 Resp: 409416

Ion	Ratio	Lower	Upper
50	100		
52	32.8	26.5	39.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

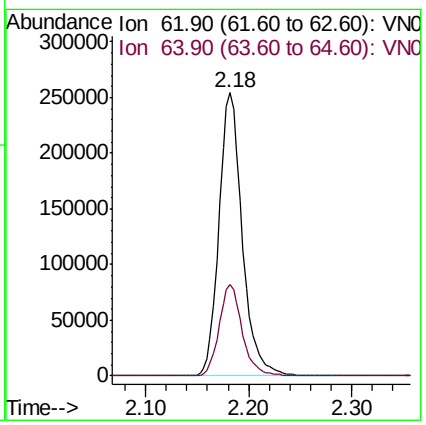
Manual Integrations APPROVED
MMDadoda
7/17/2019 1:31:22 AM

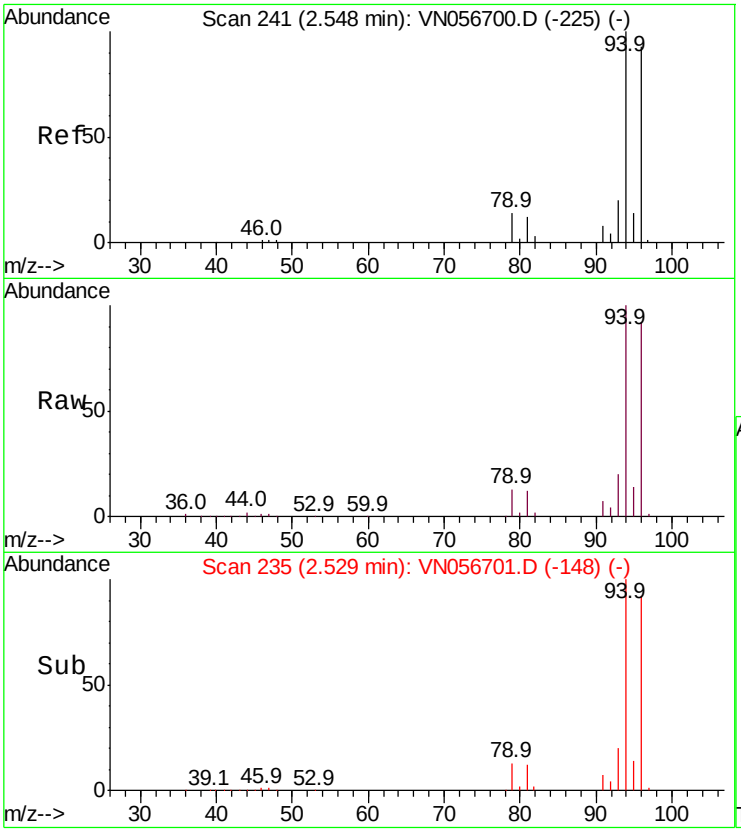


#4
Vinyl Chloride
Concen: 104.688 ug/l
RT: 2.18 min Scan# 127
Delta R.T. -0.00 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

Tgt Ion: 62 Resp: 398205

Ion	Ratio	Lower	Upper
62	100		
64	32.2	25.6	38.4

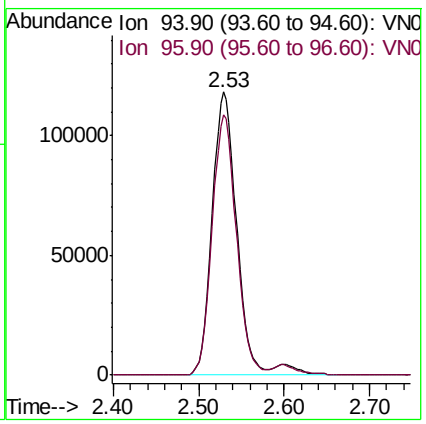




#5
Bromomethane
Concen: 109.325 ug/l m
RT: 2.53 min Scan# 235
Delta R.T. -0.02 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

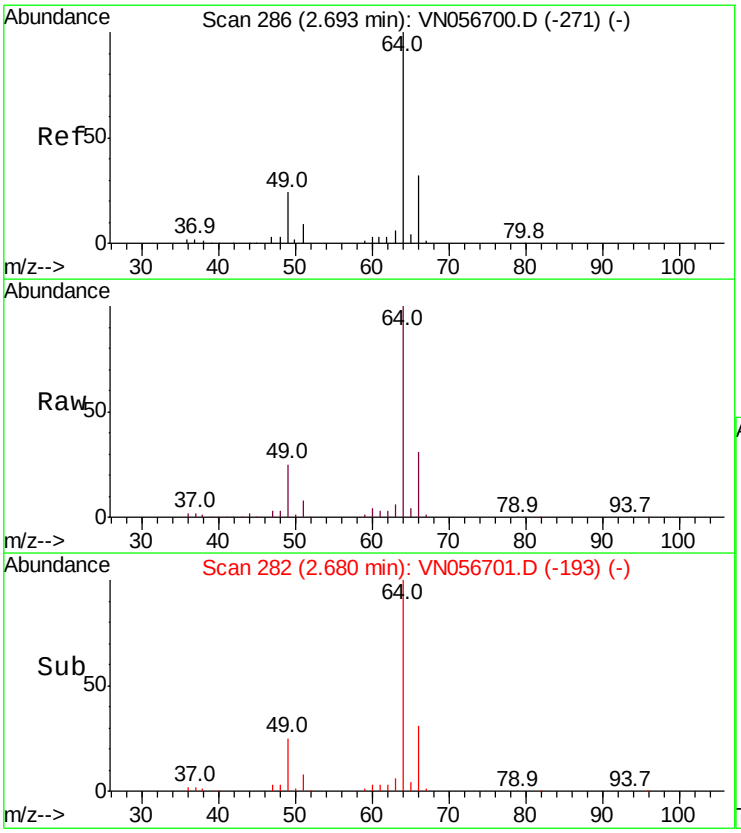
Tgt Ion: 94 Resp: 241839

Ion	Ratio	Lower	Upper
94	100		
96	92.1	74.0	111.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

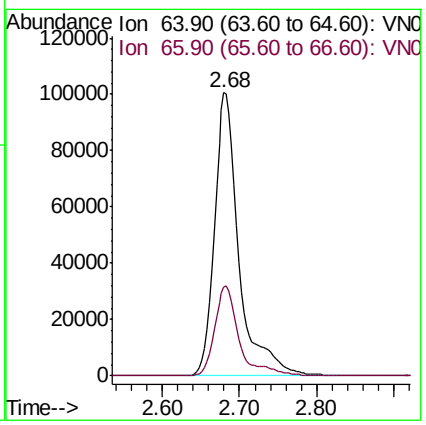
Manual Integrations APPROVED
MMDadoda
7/17/2019 1:31:22 AM

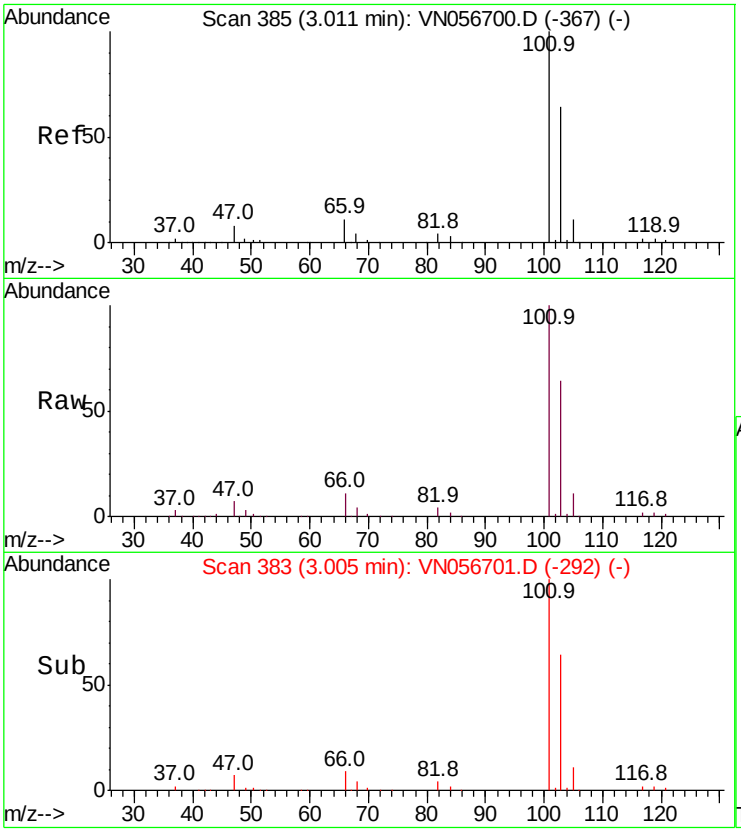


#6
Chloroethane
Concen: 102.018 ug/l
RT: 2.68 min Scan# 282
Delta R.T. -0.01 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

Tgt Ion: 64 Resp: 223813

Ion	Ratio	Lower	Upper
64	100		
66	31.2	25.8	38.8

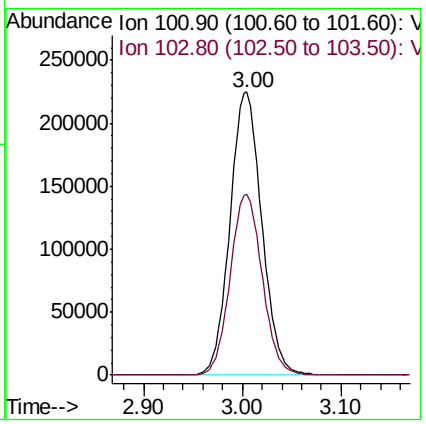




#7
Trichlorofluoromethane
Concen: 102.606 ug/l
RT: 3.00 min Scan# 383
Delta R.T. -0.01 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

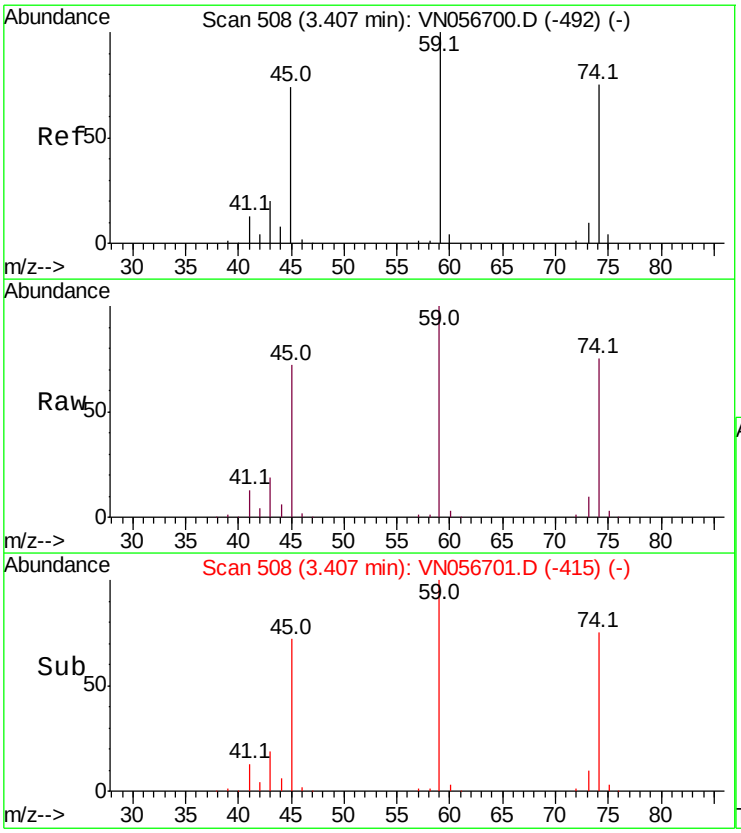
Tgt Ion:101 Resp: 504359

Ion	Ratio	Lower	Upper
101	100		
103	63.8	51.5	77.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

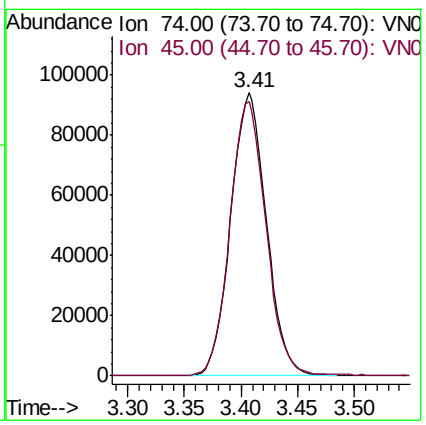
Manual Integrations APPROVED
MMDadoda
7/17/2019 1:31:22 AM

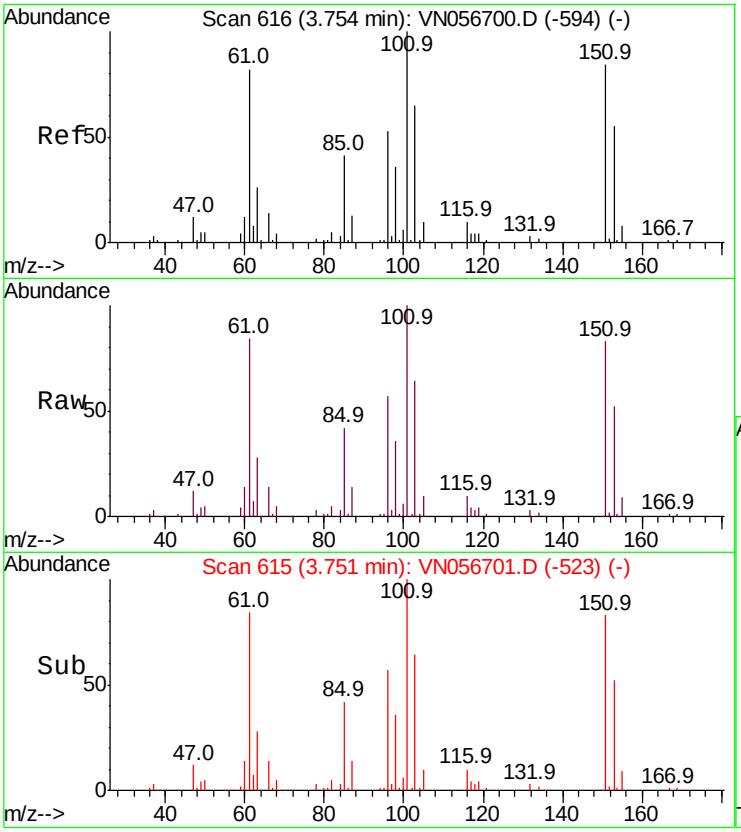


#8
Diethyl Ether
Concen: 99.777 ug/l
RT: 3.41 min Scan# 508
Delta R.T. -0.00 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

Tgt Ion: 74 Resp: 206595

Ion	Ratio	Lower	Upper
74	100		
45	97.7	49.4	148.2





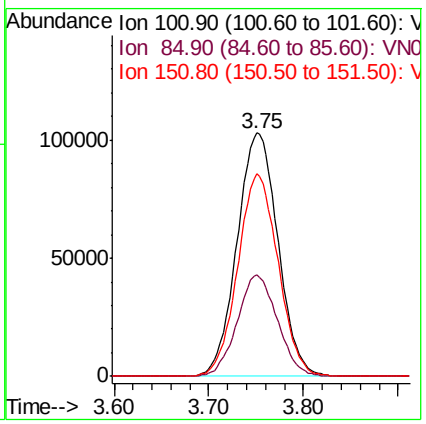
#9
1,1,2-Trichlorotrifluoroethane
Concen: 99.053 ug/l
RT: 3.75 min Scan# 615
Delta R.T. -0.00 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

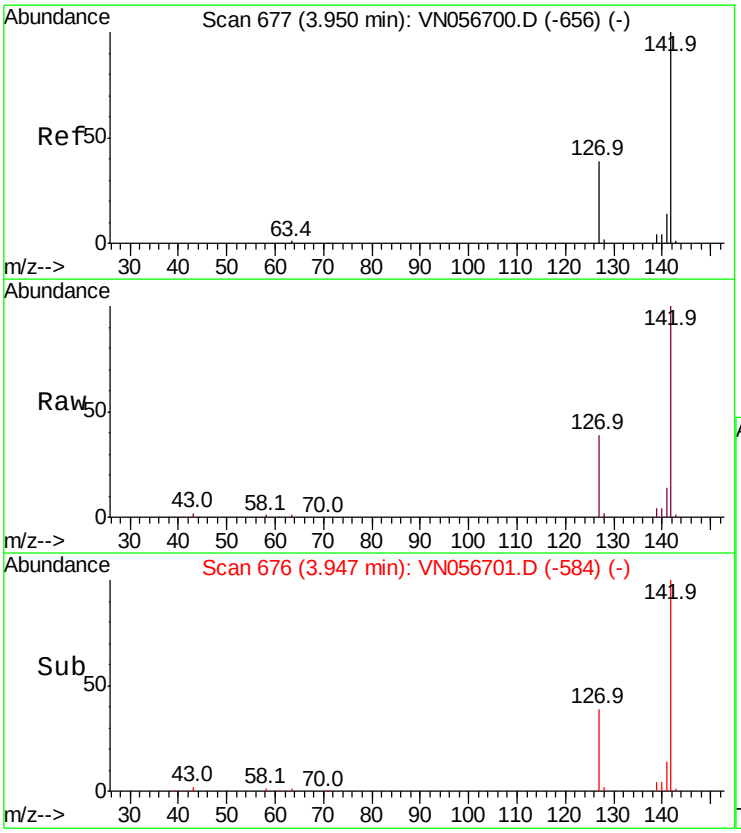
Tgt Ion:101 Resp: 308930

Ion	Ratio	Lower	Upper
101	100		
85	41.0	33.3	49.9
151	82.3	67.0	100.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
MMDadoda
7/17/2019 1:31:22 AM

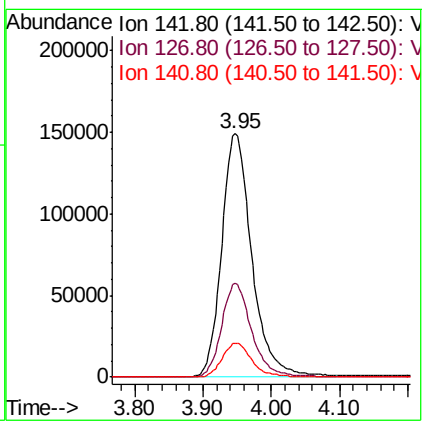


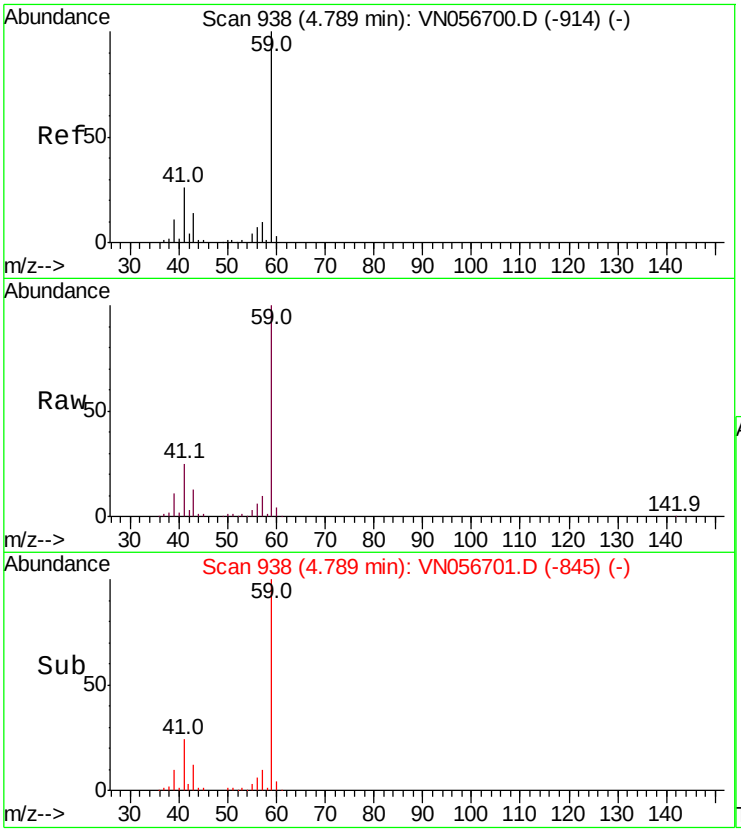


#10
Methyl Iodide
Concen: 109.627 ug/l
RT: 3.95 min Scan# 676
Delta R.T. -0.00 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

Tgt Ion:142 Resp: 459530

Ion	Ratio	Lower	Upper
142	100		
127	38.2	30.7	46.1
141	13.9	11.3	16.9

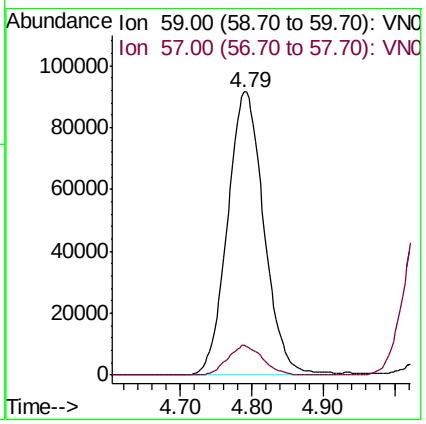




#11
Tert butyl alcohol
Concen: 516.997 ug/l
RT: 4.79 min Scan# 938
Delta R.T. -0.00 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

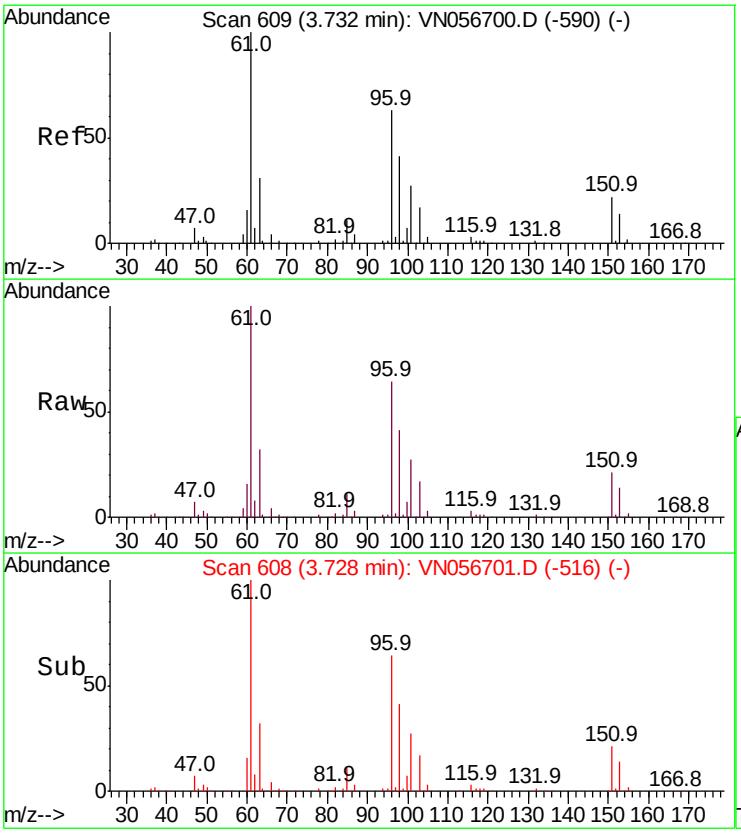
Tgt Ion: 59 Resp: 325695

Ion	Ratio	Lower	Upper
59	100		
57	10.1	8.0	12.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

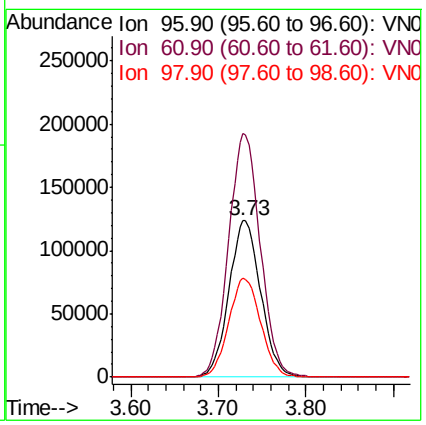
Manual Integrations APPROVED
MMDadoda
7/17/2019 1:31:22 AM

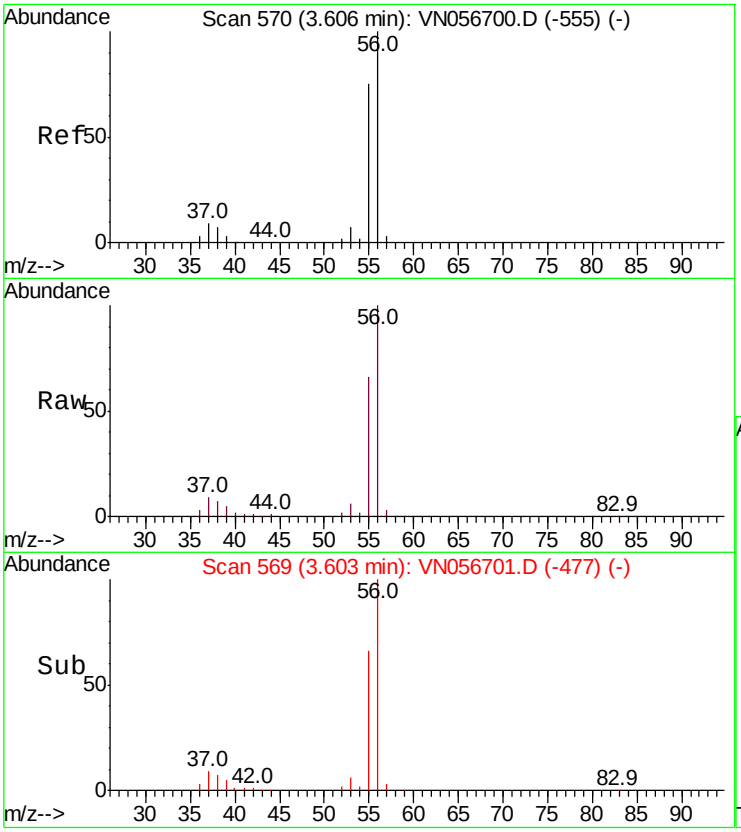


#12
1,1-Dichloroethene
Concen: 103.813 ug/l
RT: 3.73 min Scan# 608
Delta R.T. -0.00 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

Tgt Ion: 96 Resp: 312118

Ion	Ratio	Lower	Upper
96	100		
61	155.6	126.6	189.8
98	63.1	51.4	77.2

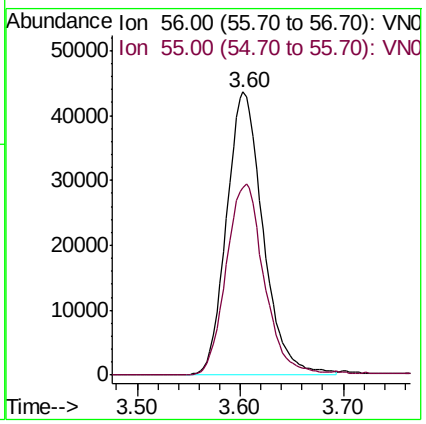




#13
Acrolein
Concen: 231.025 ug/l
RT: 3.60 min Scan# 569
Delta R.T. -0.00 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

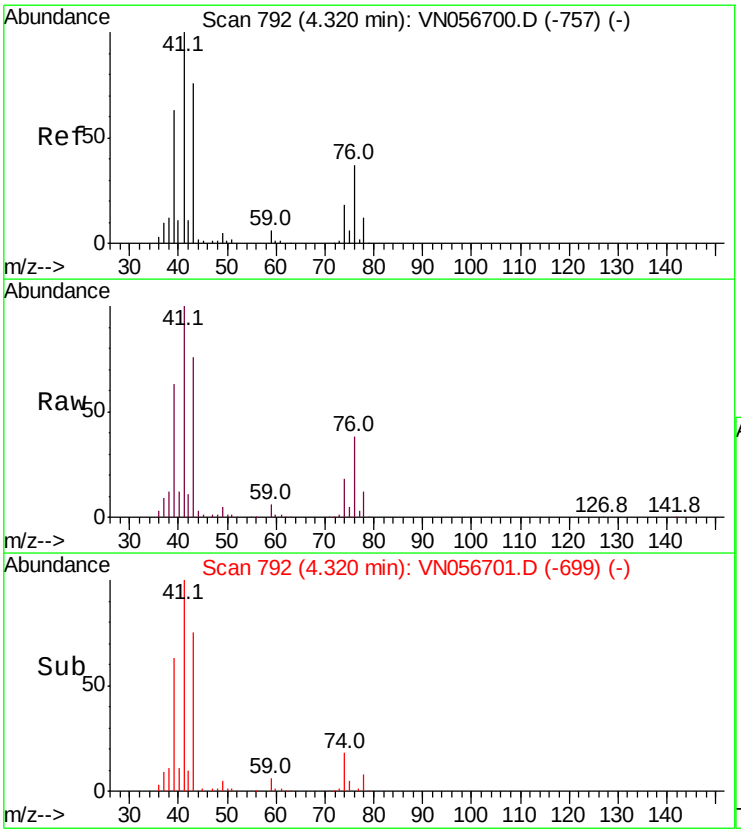
Tgt Ion: 56 Resp: 107814

Ion	Ratio	Lower	Upper
56	100		
55	70.0	58.0	87.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

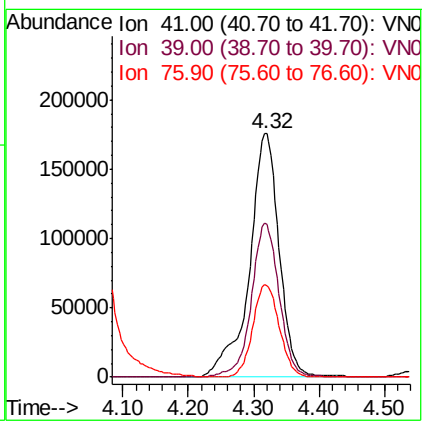
Manual Integrations APPROVED
MMDadoda
7/17/2019 1:31:22 AM

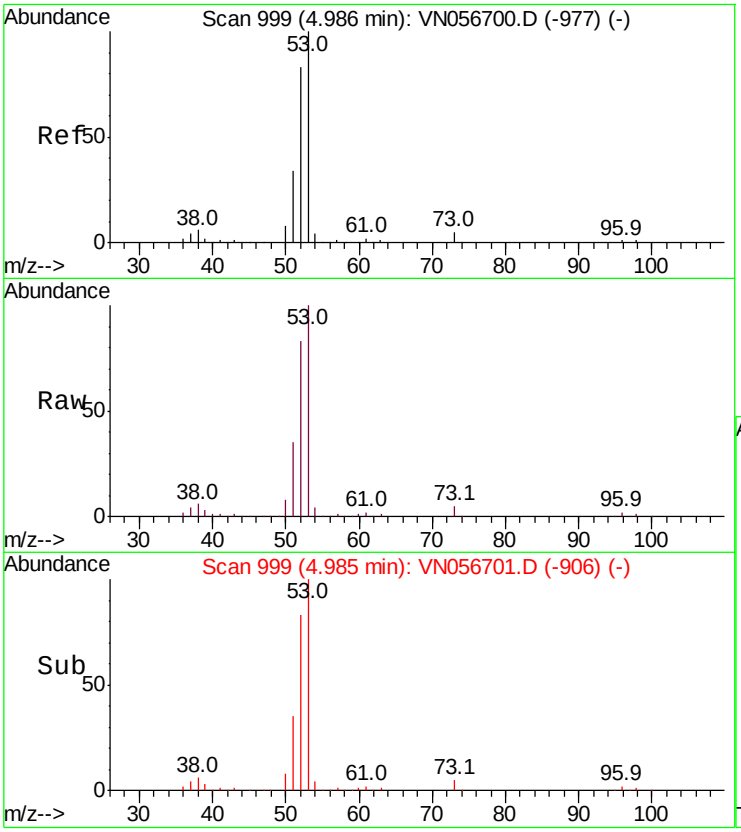


#14
Allyl chloride
Concen: 110.467 ug/l
RT: 4.32 min Scan# 792
Delta R.T. -0.00 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

Tgt Ion: 41 Resp: 557300

Ion	Ratio	Lower	Upper
41	100		
39	58.8	46.9	70.3
76	33.5	26.5	39.7

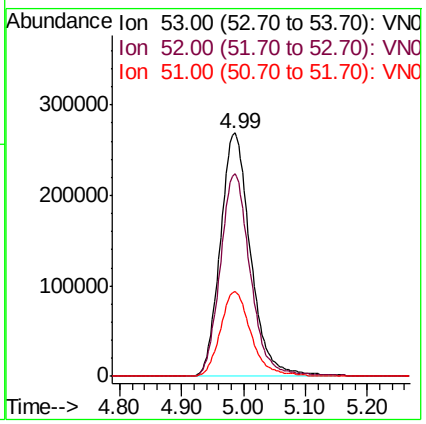




#15
Acrylonitrile
Concen: 520.771 ug/l
RT: 4.99 min Scan# 999
Delta R.T. -0.00 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

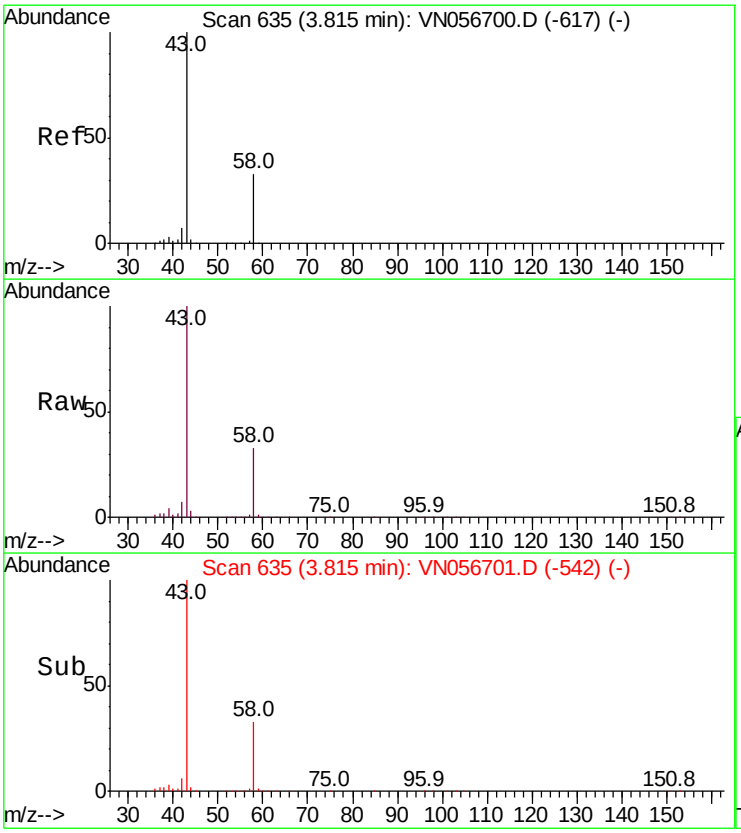
Tgt Ion: 53 Resp: 916120

Ion	Ratio	Lower	Upper
53	100		
52	82.8	66.6	99.8
51	35.3	28.4	42.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

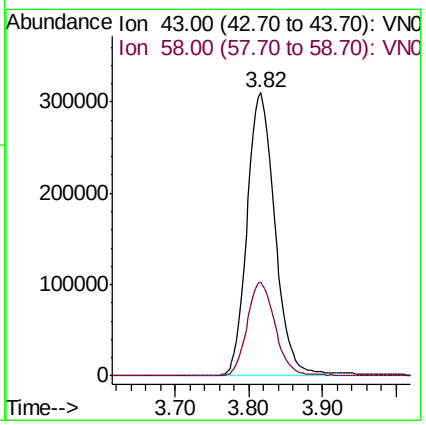
Manual Integrations APPROVED
MMDadoda
7/17/2019 1:31:22 AM

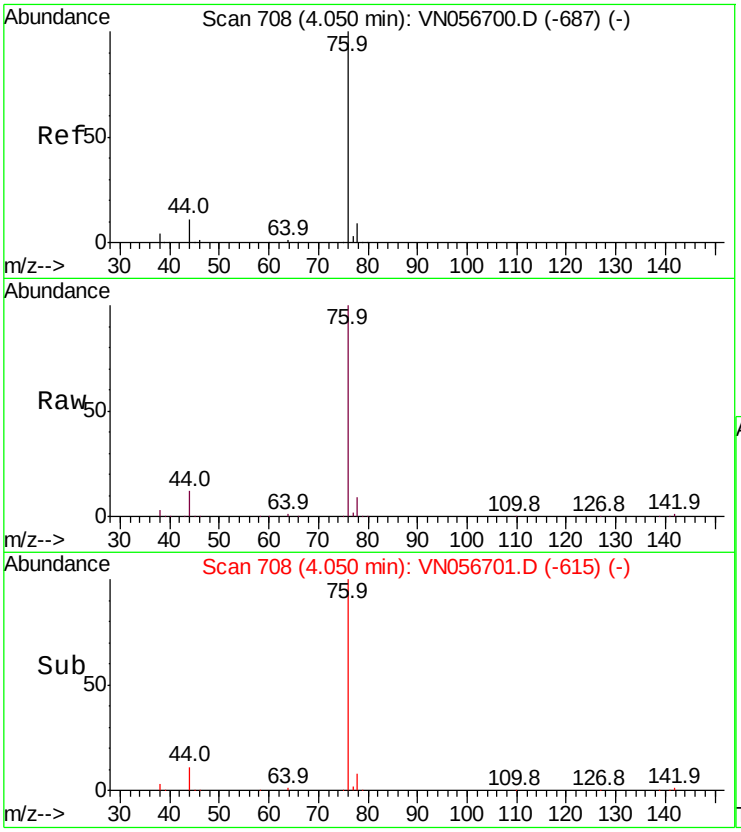


#16
Acetone
Concen: 440.490 ug/l
RT: 3.82 min Scan# 635
Delta R.T. -0.00 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

Tgt Ion: 43 Resp: 816749

Ion	Ratio	Lower	Upper
43	100		
58	33.3	26.7	40.1

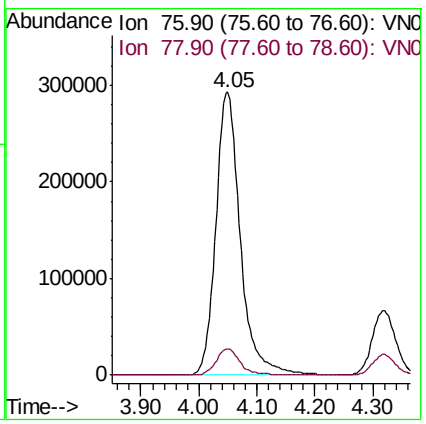




#17
Carbon Disulfide
Concen: 121.644 ug/l
RT: 4.05 min Scan# 708
Delta R.T. -0.00 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

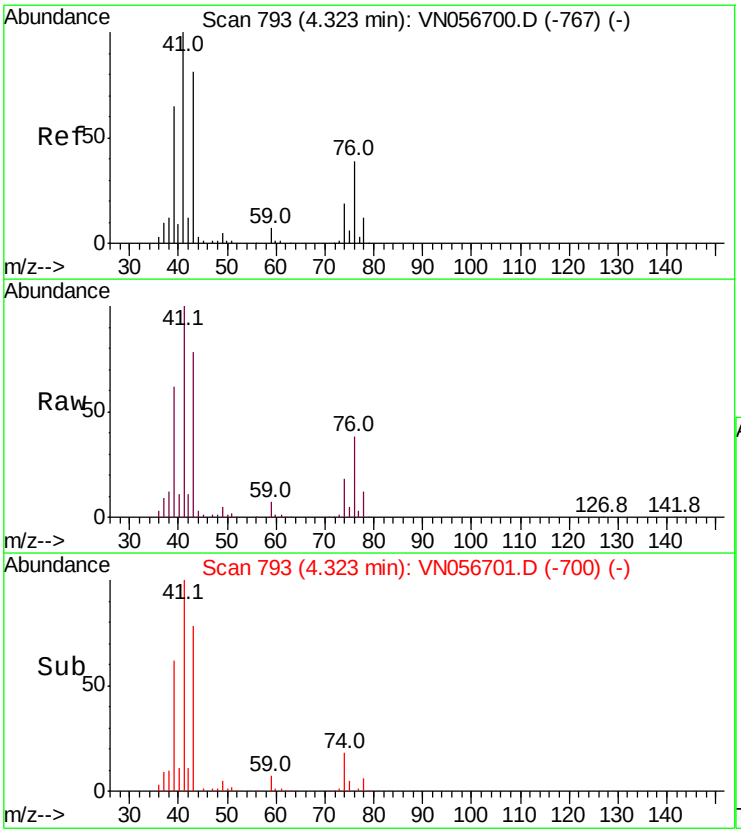
Tgt Ion: 76 Resp: 853433

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.4	11.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

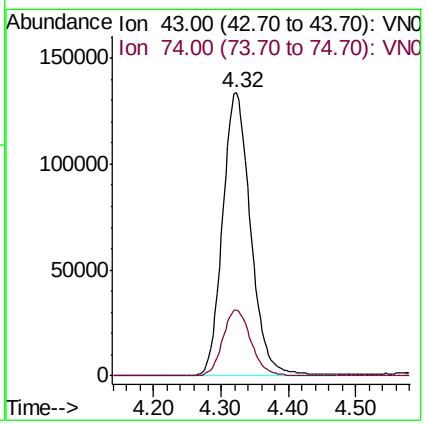
Manual Integrations APPROVED
MMDadoda
7/17/2019 1:31:22 AM

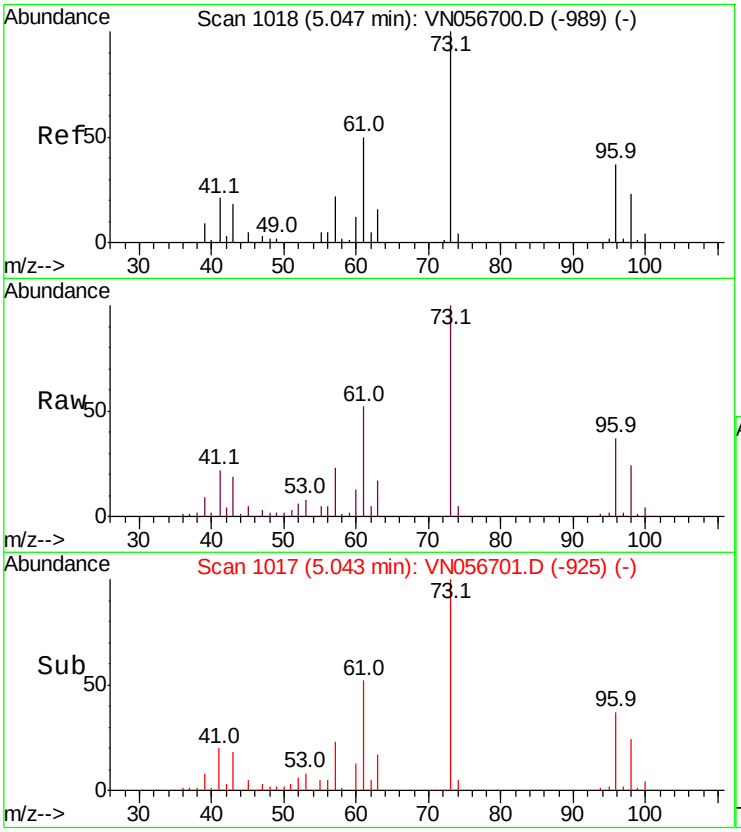


#18
Methyl Acetate
Concen: 81.040 ug/l
RT: 4.32 min Scan# 793
Delta R.T. -0.00 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

Tgt Ion: 43 Resp: 385042

Ion	Ratio	Lower	Upper
43	100		
74	23.7	18.9	28.3

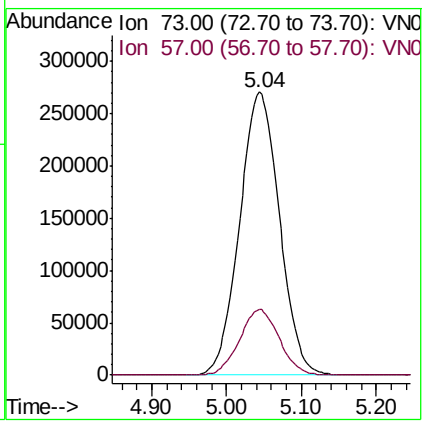




#19
Methyl tert-butyl Ether
Concen: 100.925 ug/l
RT: 5.04 min Scan# 1017
Delta R.T. -0.00 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

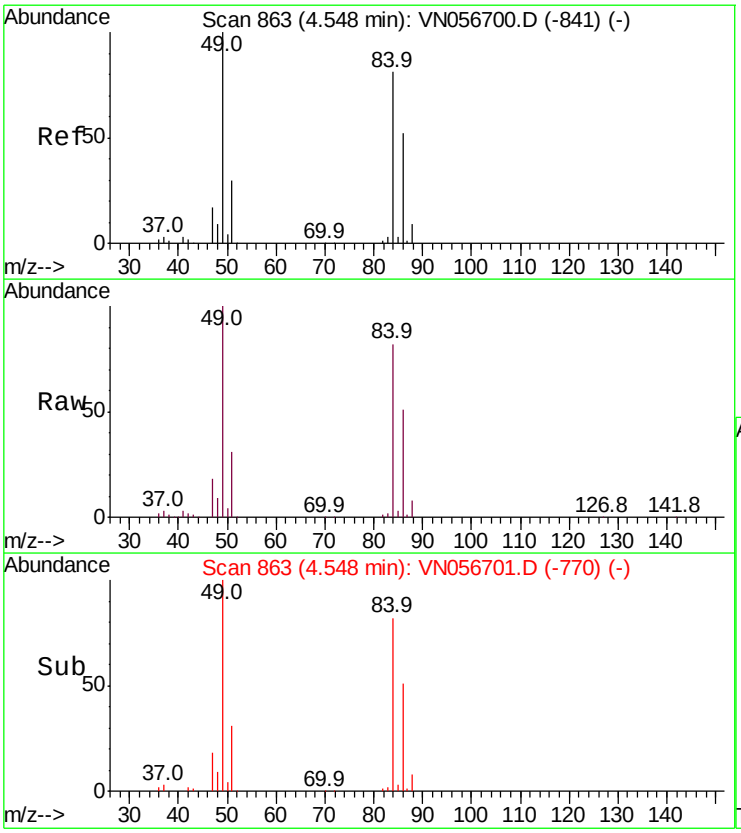
Tgt Ion: 73 Resp: 1001719

Ion	Ratio	Lower	Upper
73	100		
57	23.2	17.9	26.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

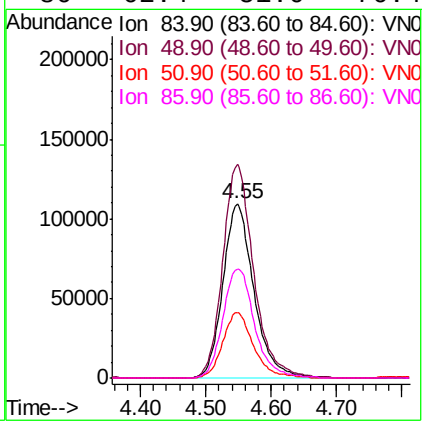
Manual Integrations APPROVED
MMDadoda
7/17/2019 1:31:22 AM

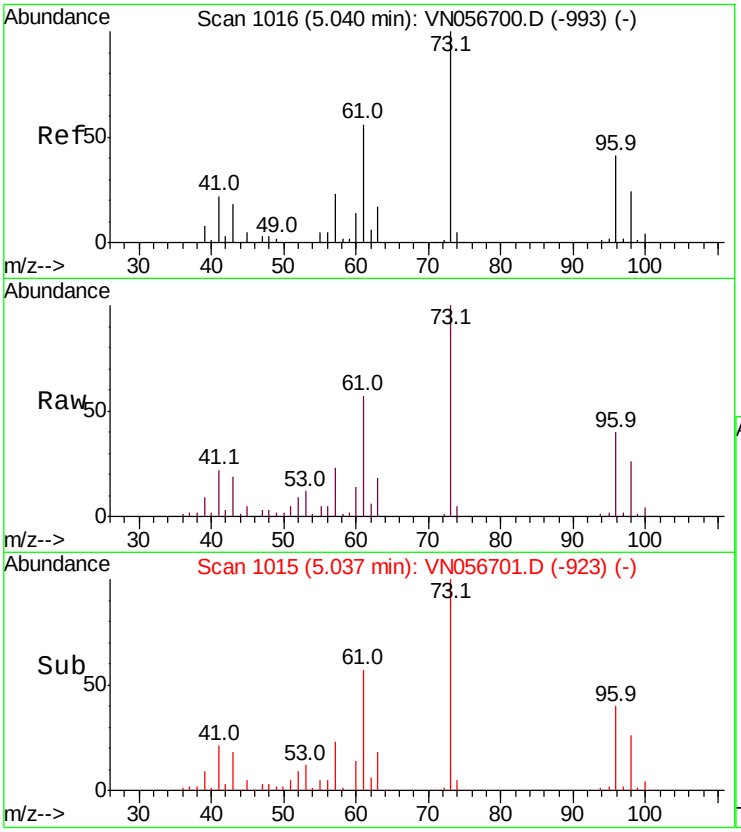


#20
Methylene Chloride
Concen: 93.111 ug/l
RT: 4.55 min Scan# 863
Delta R.T. -0.00 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

Tgt Ion: 84 Resp: 360689

Ion	Ratio	Lower	Upper
84	100		
49	122.4	98.2	147.4
51	37.7	29.6	44.4
86	62.4	51.0	76.4

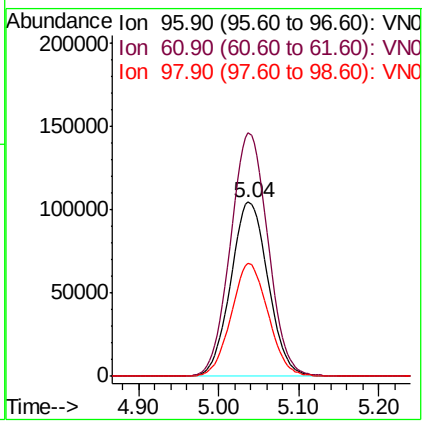




#21
trans-1,2-Dichloroethene
Concen: 102.621 ug/l
RT: 5.04 min Scan# 1015
Delta R.T. -0.00 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

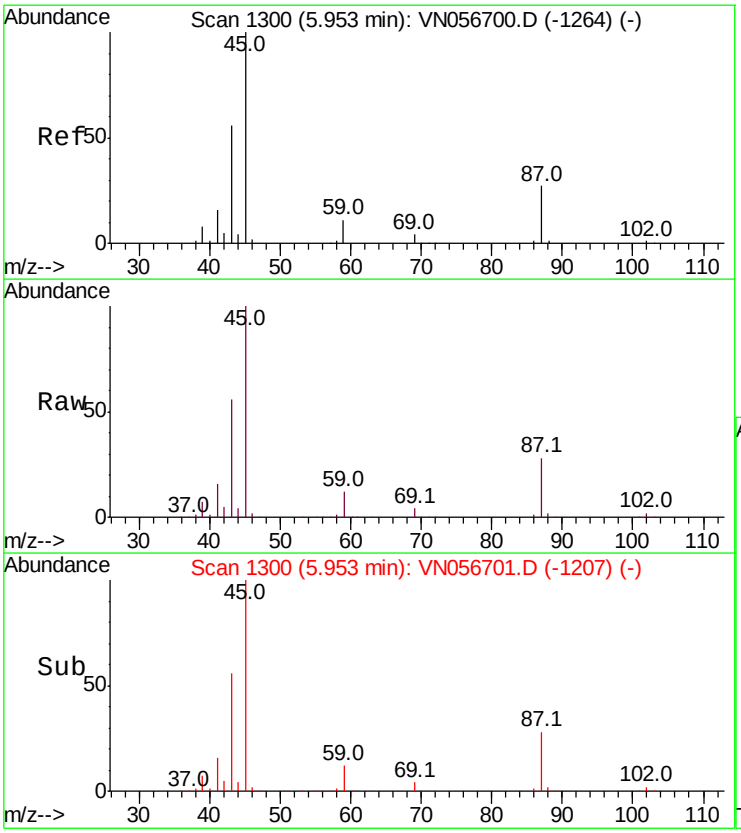
Tgt Ion: 96 Resp: 333190

Ion	Ratio	Lower	Upper
96	100		
61	139.6	109.4	164.2
98	64.5	48.0	72.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

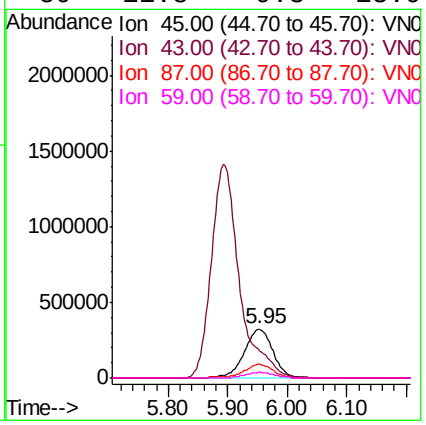
Manual Integrations APPROVED
MMDadoda
7/17/2019 1:31:22 AM

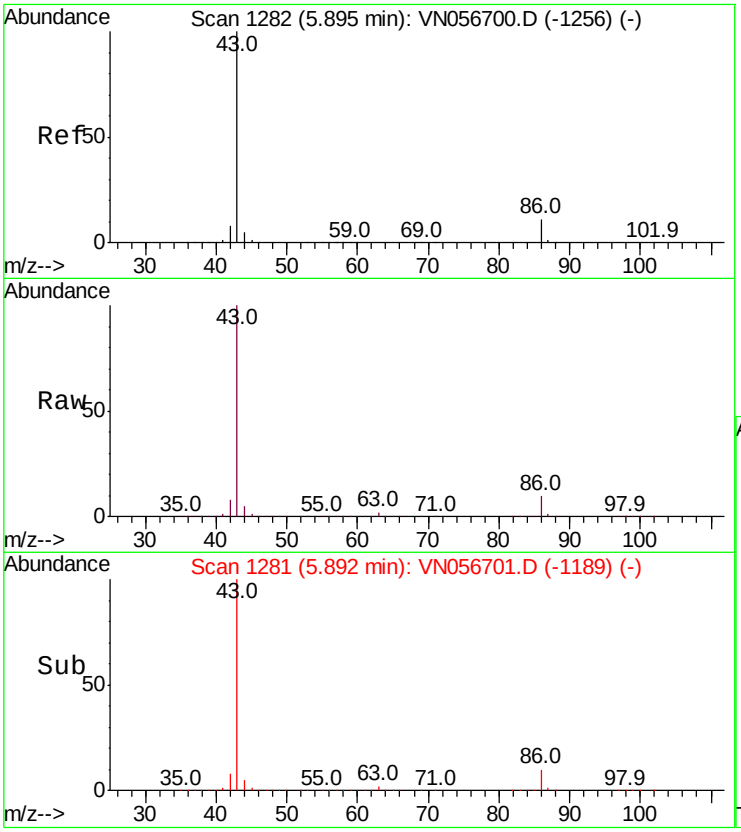


#22
Diisopropyl ether
Concen: 103.225 ug/l
RT: 5.95 min Scan# 1300
Delta R.T. -0.00 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

Tgt Ion: 45 Resp: 1088289

Ion	Ratio	Lower	Upper
45	100		
43	55.5	45.6	68.4
87	27.9	22.0	33.0
59	11.8	9.3	13.9

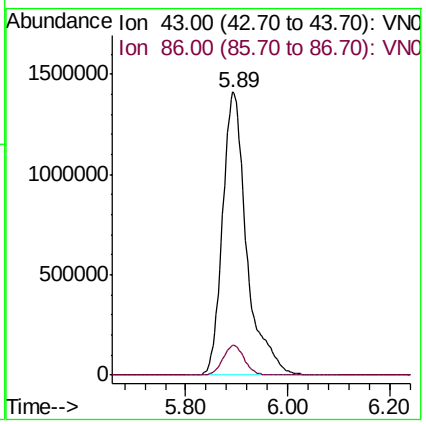




#23
Vinyl Acetate
Concen: 557.568 ug/l
RT: 5.89 min Scan# 1281
Delta R.T. -0.00 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

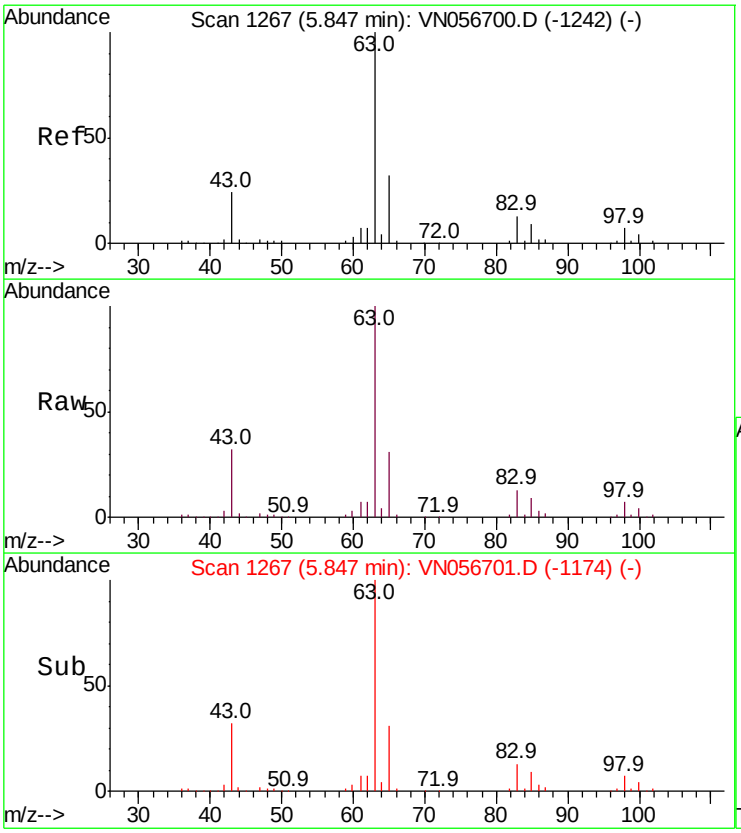
Tgt Ion: 43 Resp: 4638718

Ion	Ratio	Lower	Upper
43	100		
86	10.4	8.5	12.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

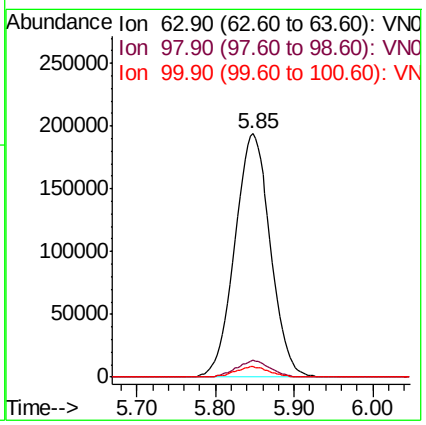
Manual Integrations APPROVED
MMDadoda
7/17/2019 1:31:22 AM

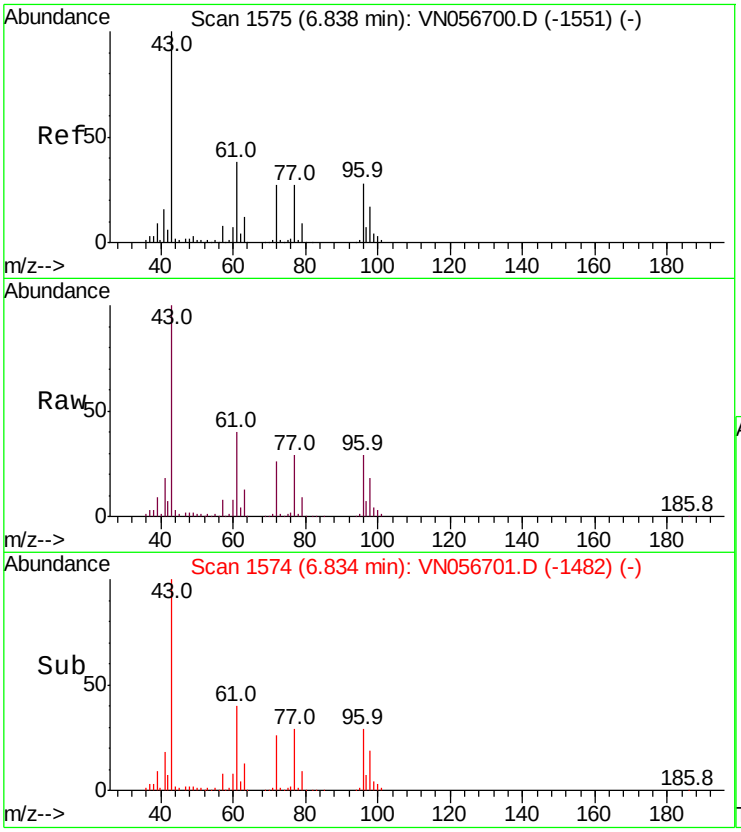


#24
1,1-Dichloroethane
Concen: 101.862 ug/l
RT: 5.85 min Scan# 1267
Delta R.T. -0.00 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

Tgt Ion: 63 Resp: 615545

Ion	Ratio	Lower	Upper
63	100		
98	6.8	3.3	9.9
100	4.2	2.0	5.8

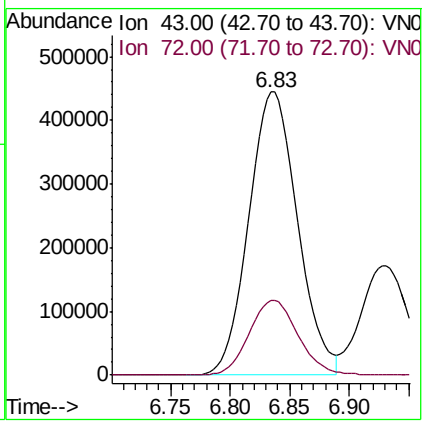




#25
2-Butanone
Concen: 506.804 ug/l
RT: 6.83 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

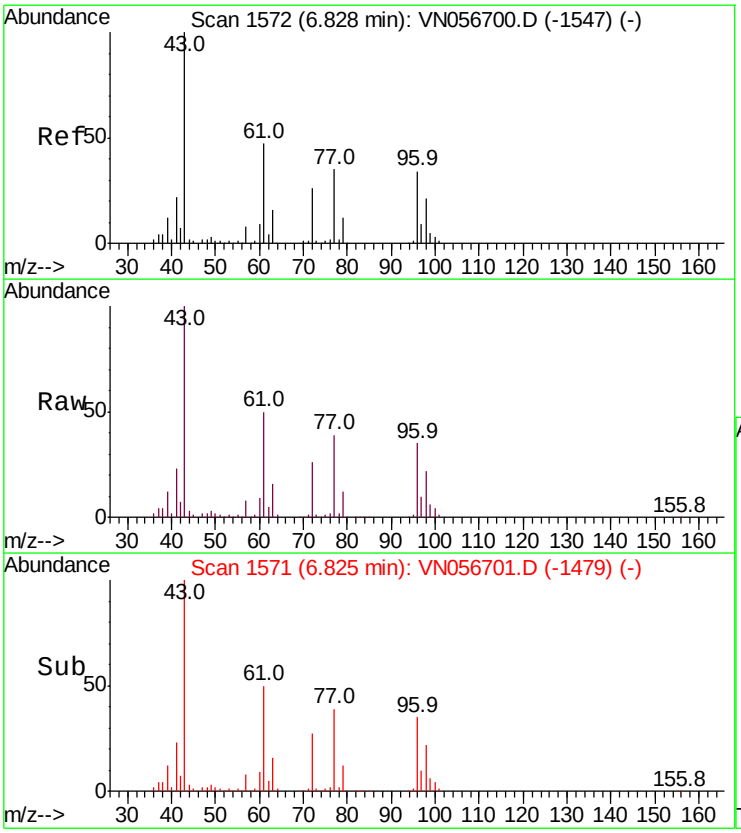
Tgt Ion: 43 Resp: 1260769

Ion	Ratio	Lower	Upper
43	100		
72	26.4	21.2	31.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

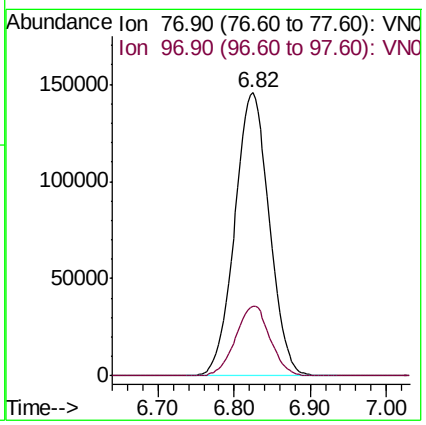
Manual Integrations APPROVED
MMDadoda
7/17/2019 1:31:22 AM

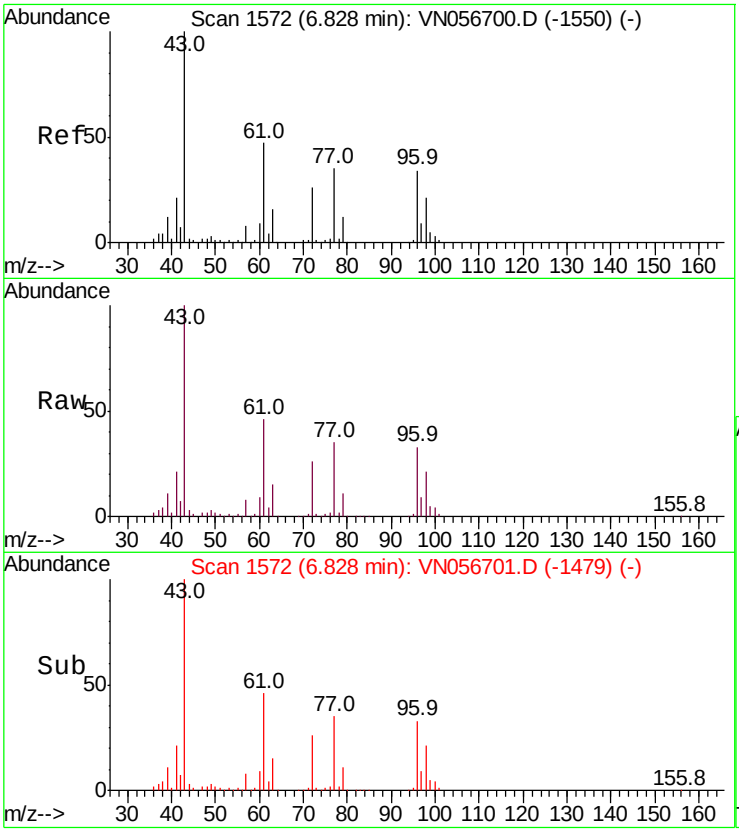


#26
2,2-Dichloropropane
Concen: 108.433 ug/l
RT: 6.82 min Scan# 1571
Delta R.T. -0.00 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

Tgt Ion: 77 Resp: 459726

Ion	Ratio	Lower	Upper
77	100		
97	24.6	12.2	36.6

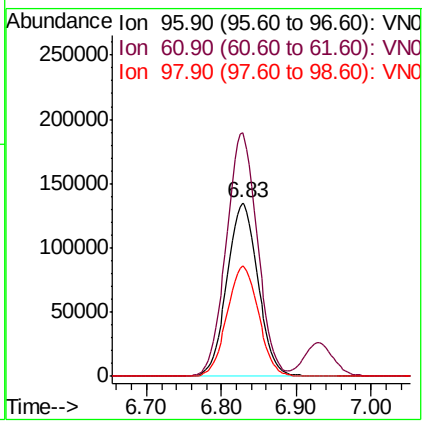




#27
cis-1,2-Dichloroethene
Concen: 102.708 ug/l
RT: 6.83 min Scan# 1572
Delta R.T. -0.00 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

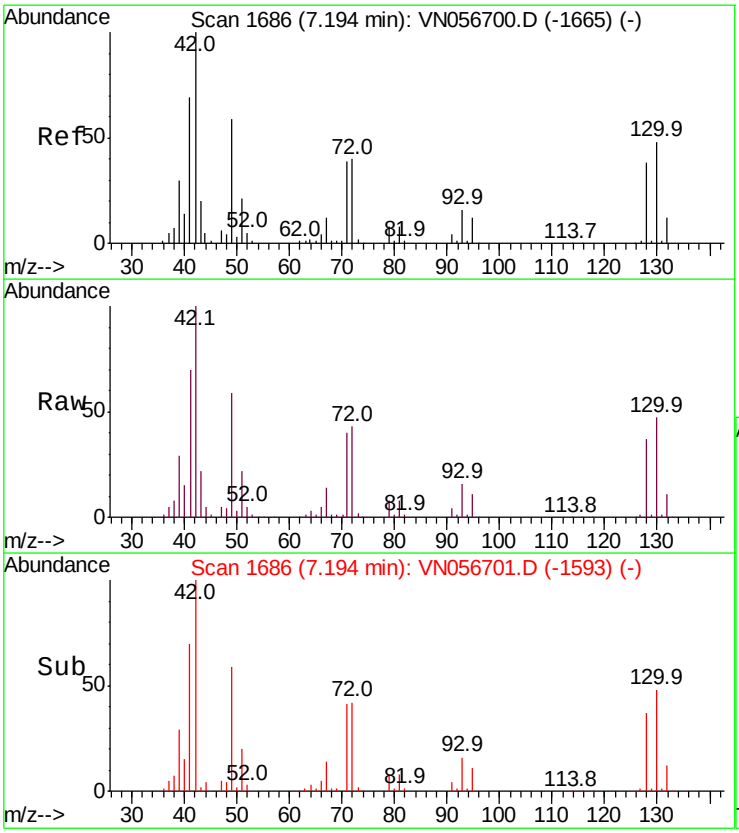
Tgt Ion: 96 Resp: 388914

Ion	Ratio	Lower	Upper
96	100		
61	141.4	0.0	281.4
98	64.7	0.0	127.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

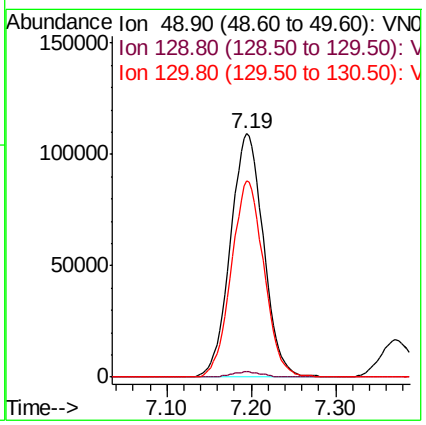
Manual Integrations APPROVED
MMDadoda
7/17/2019 1:31:22 AM

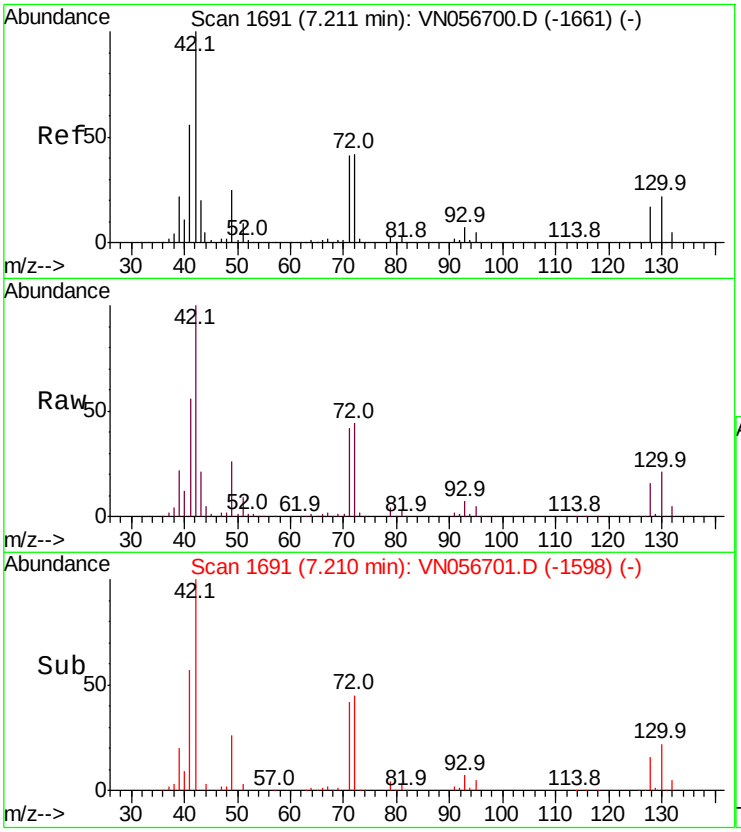


#28
Bromochloromethane
Concen: 100.744 ug/l
RT: 7.19 min Scan# 1686
Delta R.T. -0.00 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

Tgt Ion: 49 Resp: 298729

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	79.7	64.7	97.1

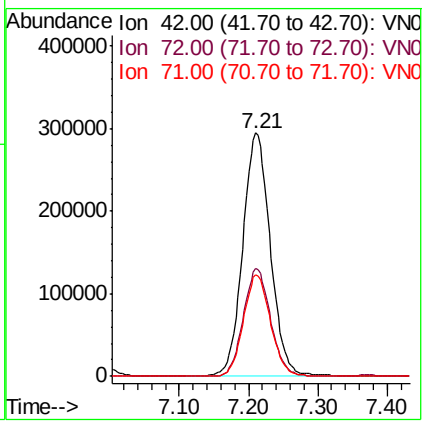




#29
Tetrahydrofuran
Concen: 527.906 ug/l
RT: 7.21 min Scan# 1691
Delta R.T. -0.00 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

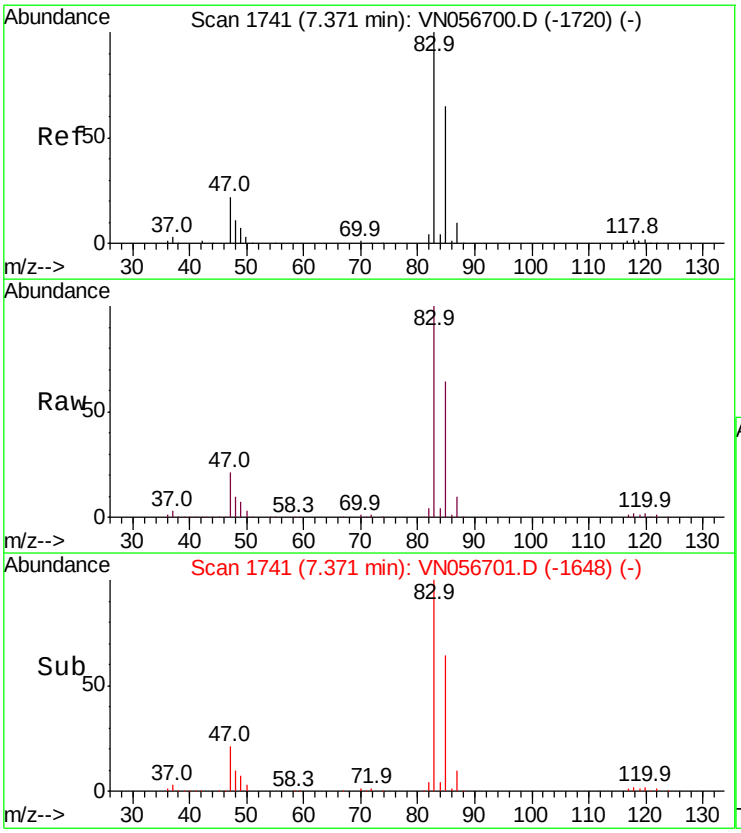
Tgt Ion: 42 Resp: 814414

Ion	Ratio	Lower	Upper
42	100		
72	43.6	33.5	50.3
71	40.9	31.8	47.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

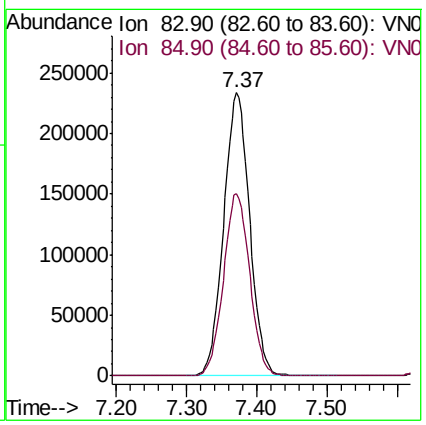
Manual Integrations APPROVED
MMDadoda
7/17/2019 1:31:22 AM

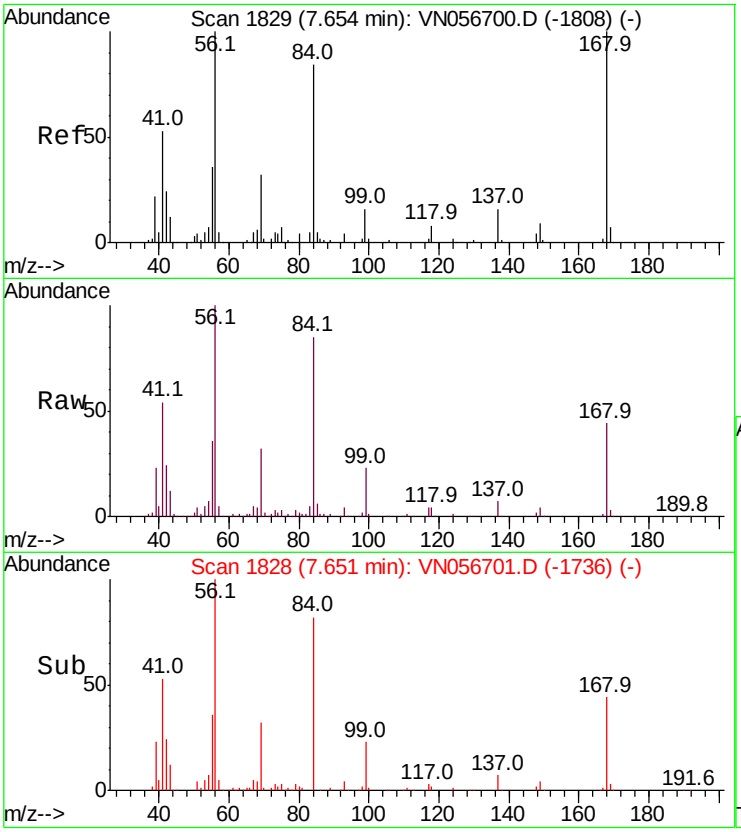


#30
Chloroform
Concen: 100.999 ug/l
RT: 7.37 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

Tgt Ion: 83 Resp: 601223

Ion	Ratio	Lower	Upper
83	100		
85	64.5	51.9	77.9

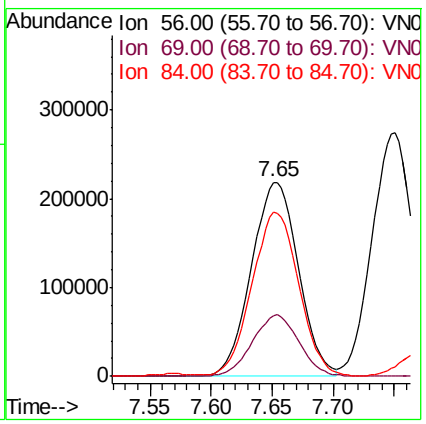




#31
Cyclohexane
Concen: 99.851 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. -0.00 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

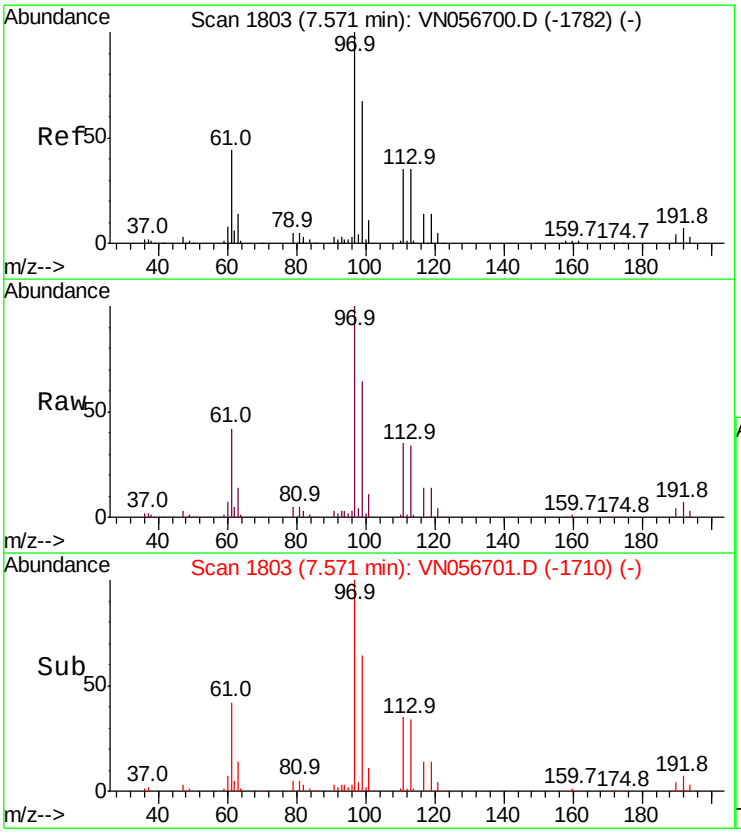
Tgt Ion: 56 Resp: 585761

Ion	Ratio	Lower	Upper
56	100		
69	31.5	25.8	38.8
84	83.7	67.4	101.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

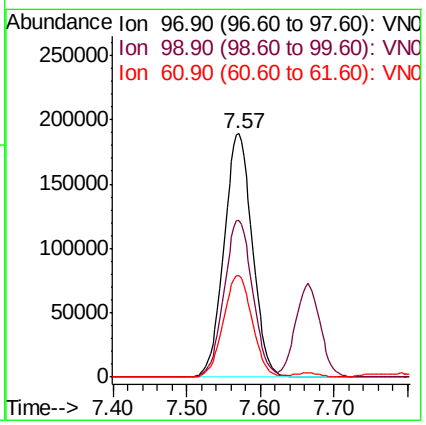
Manual Integrations APPROVED
MMDadoda
7/17/2019 1:31:22 AM

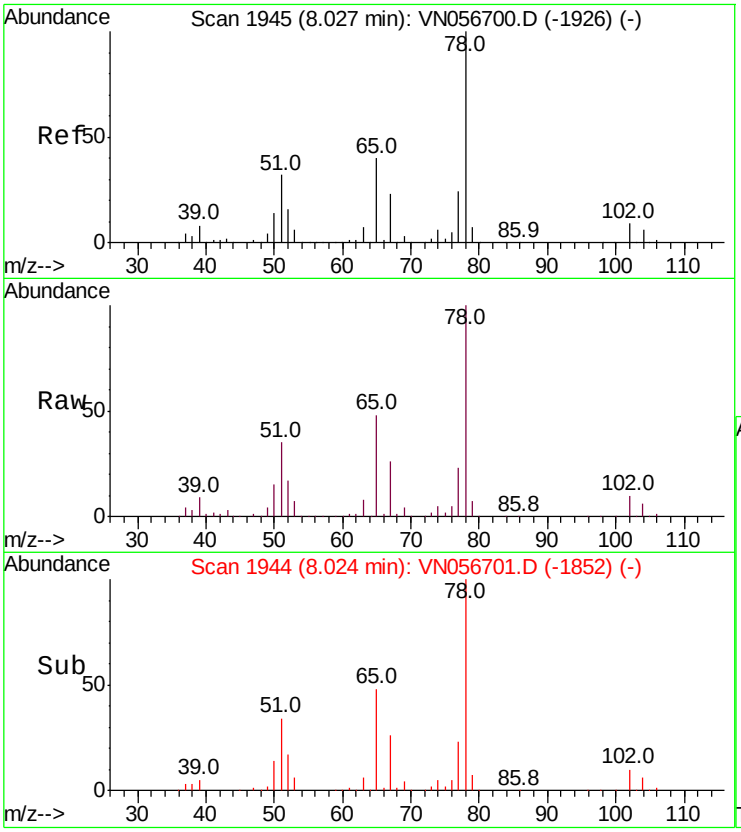


#32
1,1,1-Trichloroethane
Concen: 106.319 ug/l
RT: 7.57 min Scan# 1803
Delta R.T. -0.00 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

Tgt Ion: 97 Resp: 503161

Ion	Ratio	Lower	Upper
97	100		
99	65.0	52.0	78.0
61	42.5	34.3	51.5

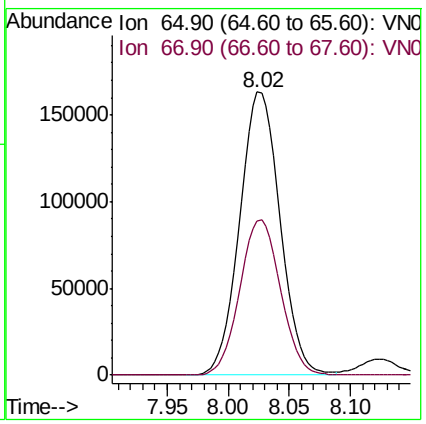




#33
1,2-Dichloroethane-d4
Concen: 99.927 ug/l
RT: 8.02 min Scan# 1944
Delta R.T. -0.00 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

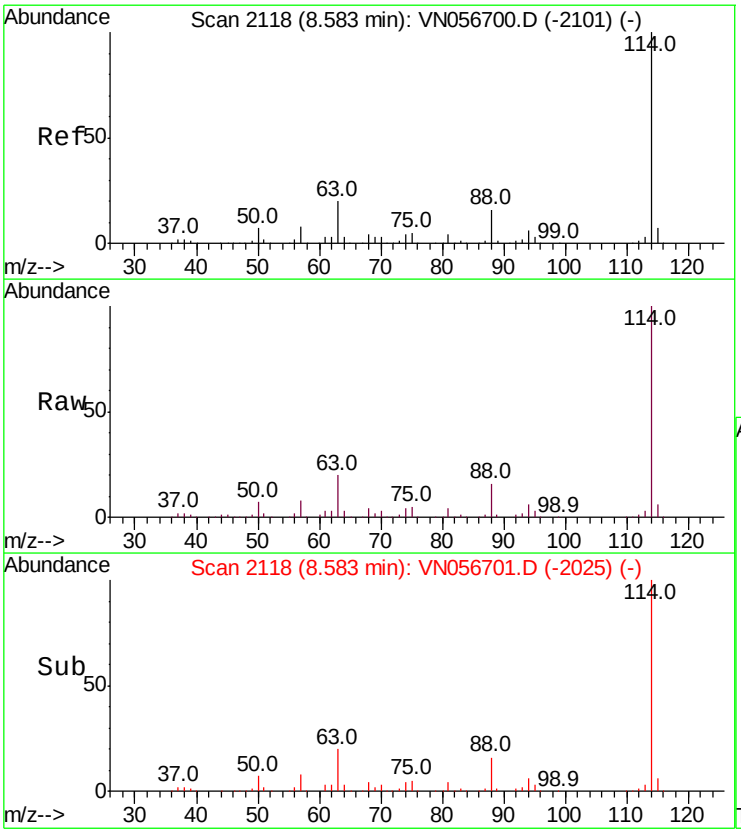
Tgt Ion: 65 Resp: 374103

Ion	Ratio	Lower	Upper
65	100		
67	55.3	0.0	109.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

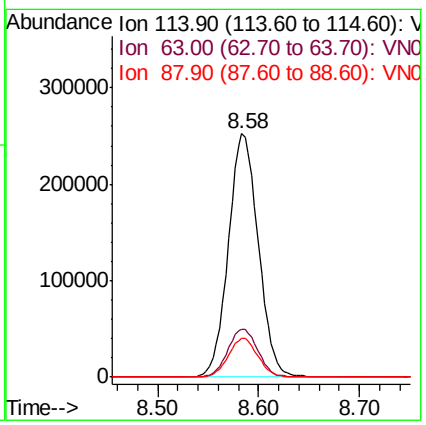
Manual Integrations APPROVED
MMDadoda
7/17/2019 1:31:22 AM

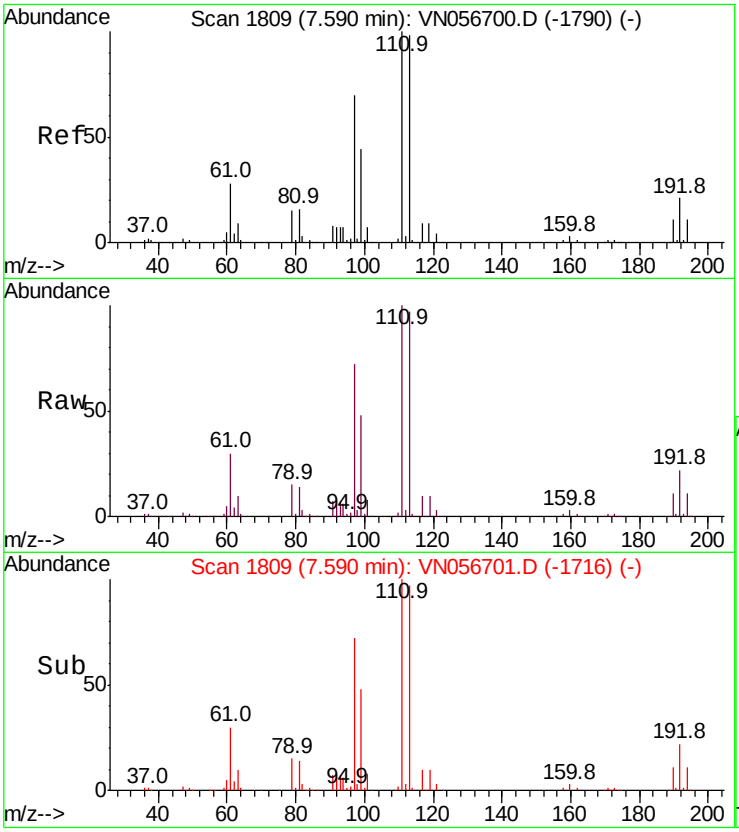


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

Tgt Ion:114 Resp: 520439

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	39.4
88	15.8	0.0	31.2

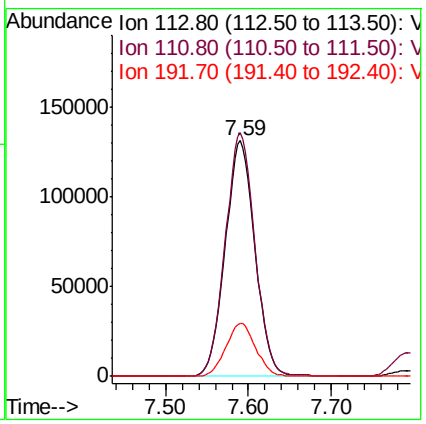




#35
Dibromofluoromethane
Concen: 101.147 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

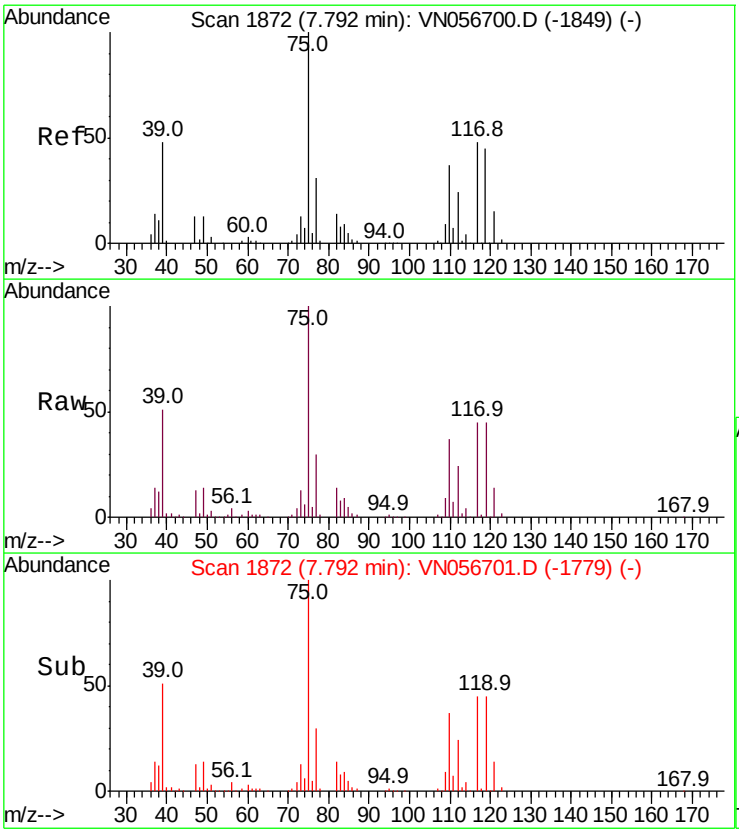
Tgt Ion:113 Resp: 326903

Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.8	122.6
192	22.5	17.5	26.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

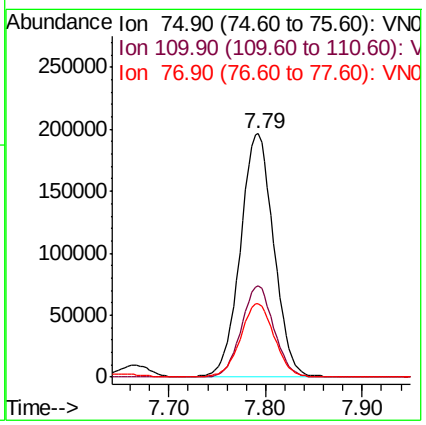
Manual Integrations APPROVED
MMDadoda
7/17/2019 1:31:22 AM

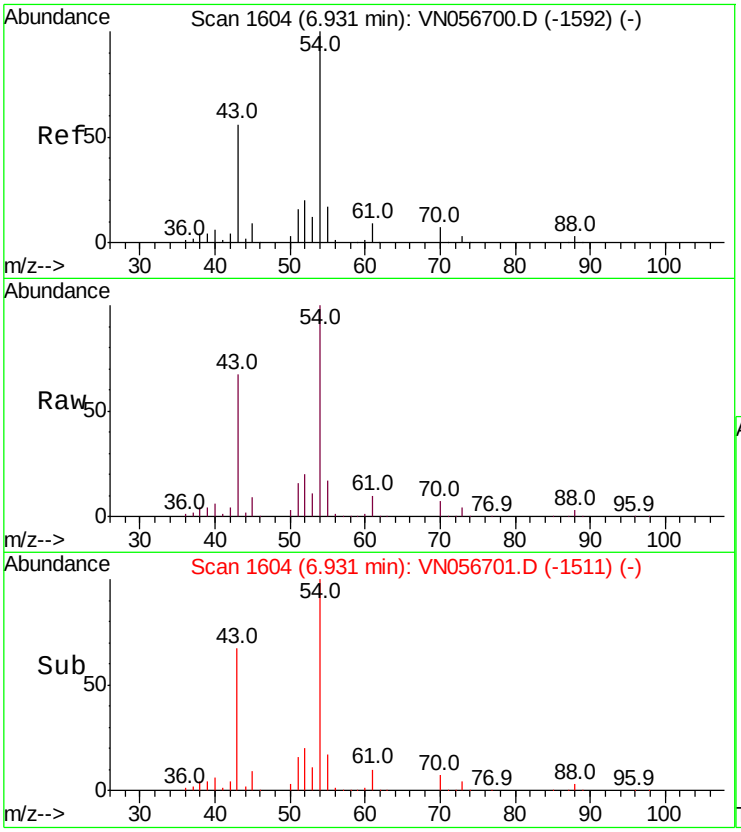


#36
1,1-Dichloropropene
Concen: 101.815 ug/l
RT: 7.79 min Scan# 1872
Delta R.T. -0.00 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

Tgt Ion: 75 Resp: 469307

Ion	Ratio	Lower	Upper
75	100		
110	36.6	18.4	55.4
77	30.8	24.6	36.8

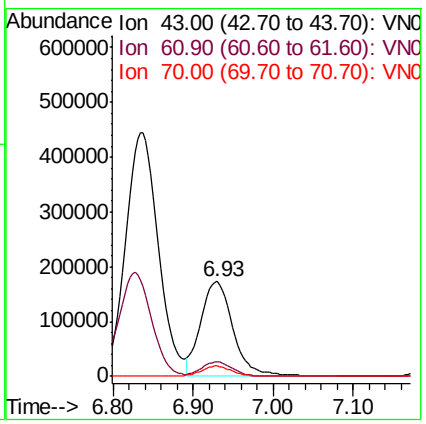




#37
Ethyl Acetate
Concen: 106.640 ug/l
RT: 6.93 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

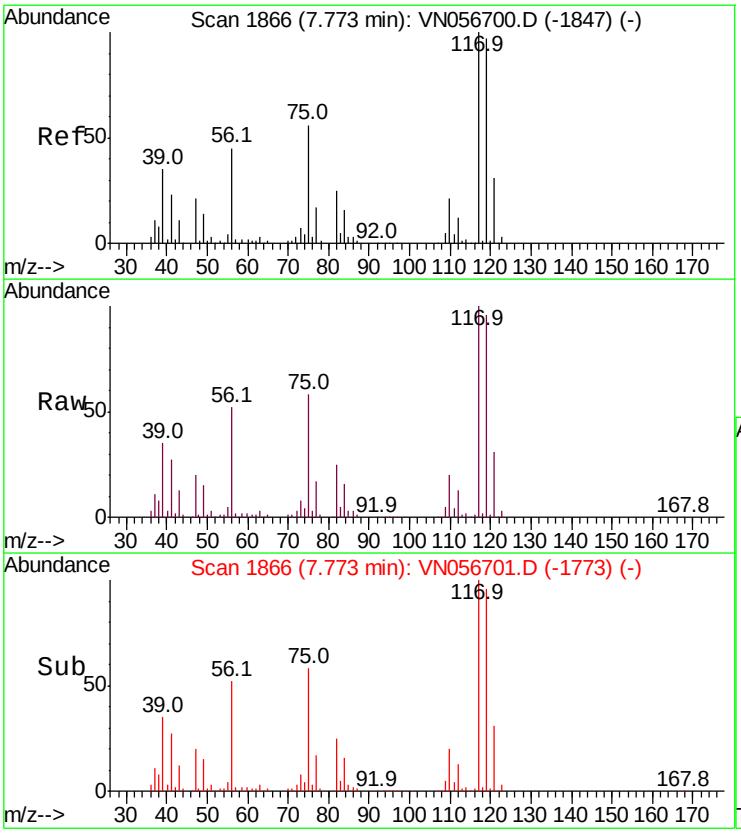
Tgt Ion: 43 Resp: 483527

Ion	Ratio	Lower	Upper
43	100		
61	14.8	11.3	16.9
70	10.5	8.5	12.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

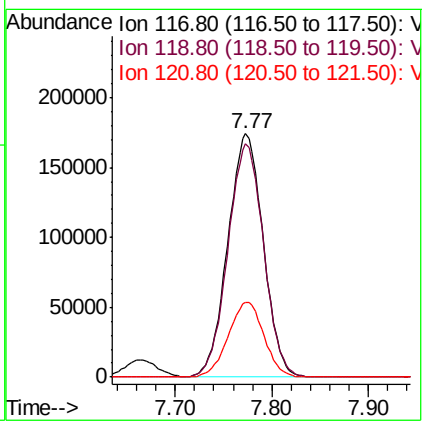
Manual Integrations APPROVED
MMDadoda
7/17/2019 1:31:22 AM

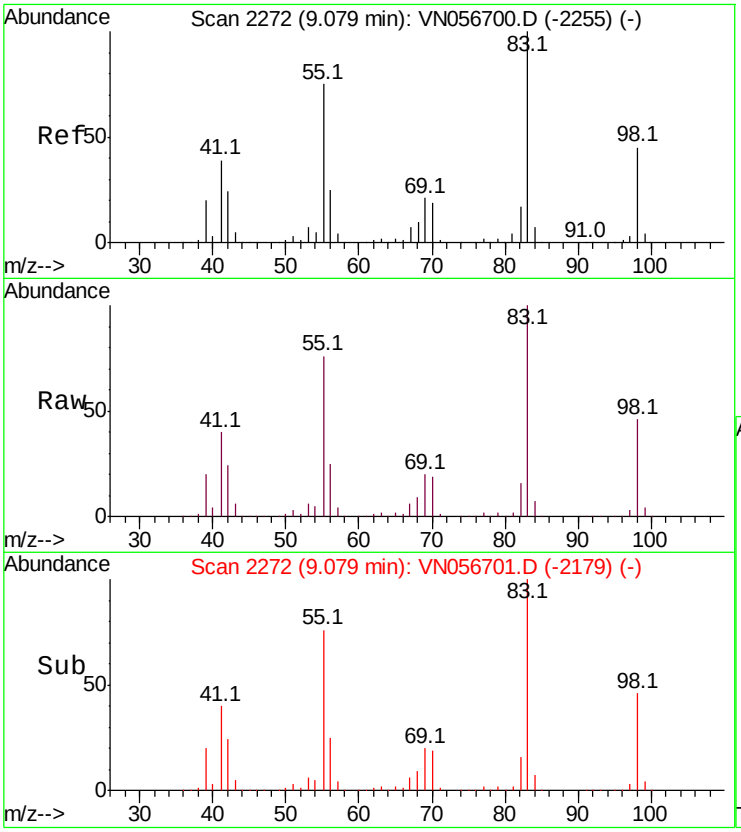


#38
Carbon Tetrachloride
Concen: 108.121 ug/l
RT: 7.77 min Scan# 1866
Delta R.T. -0.00 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

Tgt Ion:117 Resp: 441401

Ion	Ratio	Lower	Upper
117	100		
119	95.6	77.5	116.3
121	30.9	24.7	37.1

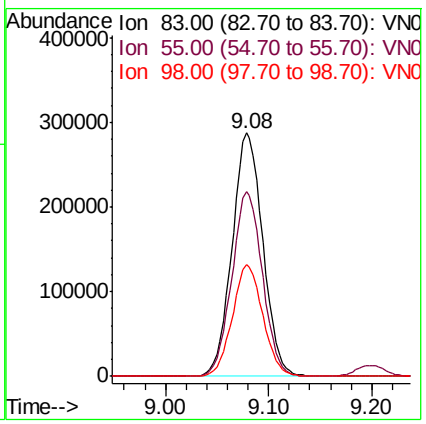




#39
Methylcyclohexane
Concen: 104.535 ug/l
RT: 9.08 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

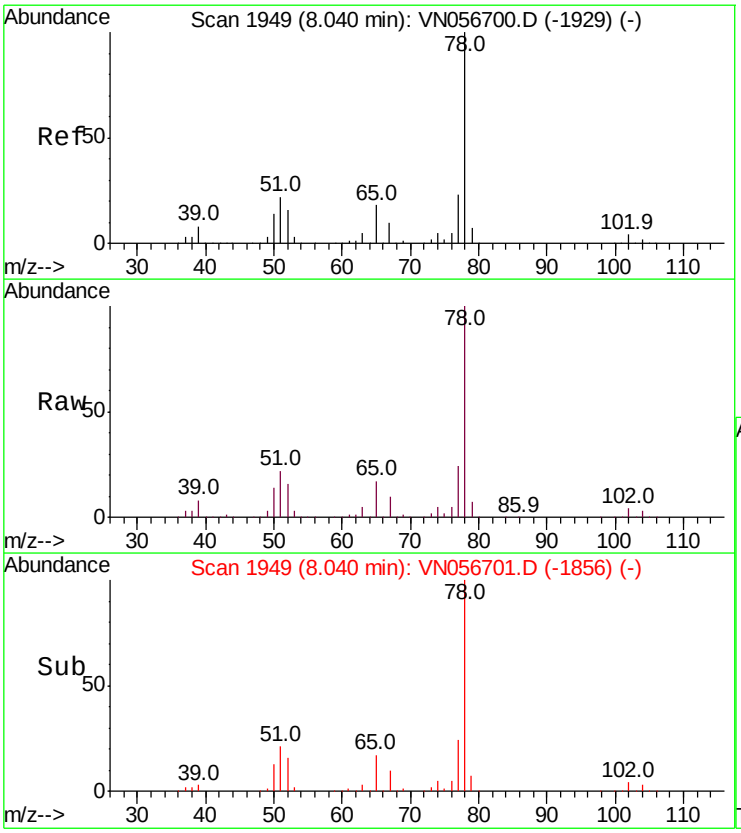
Tgt Ion: 83 Resp: 596476

Ion	Ratio	Lower	Upper
83	100		
55	76.1	60.4	90.6
98	45.6	35.8	53.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

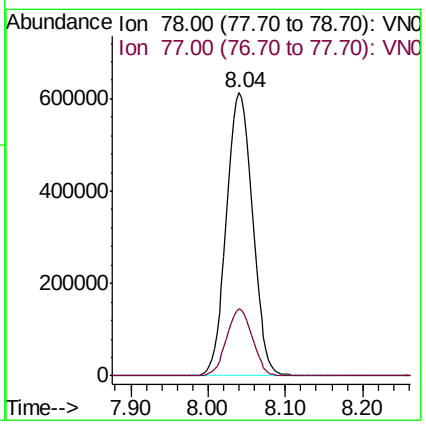
Manual Integrations APPROVED
MMDadoda
7/17/2019 1:31:22 AM

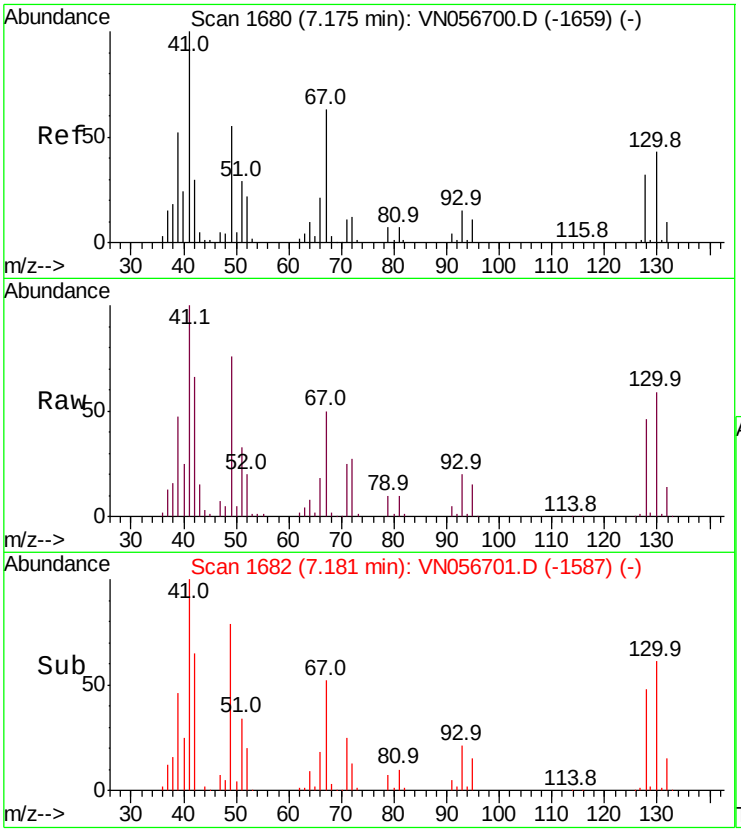


#40
Benzene
Concen: 101.140 ug/l
RT: 8.04 min Scan# 1949
Delta R.T. -0.00 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

Tgt Ion: 78 Resp: 1434902

Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.6	27.8

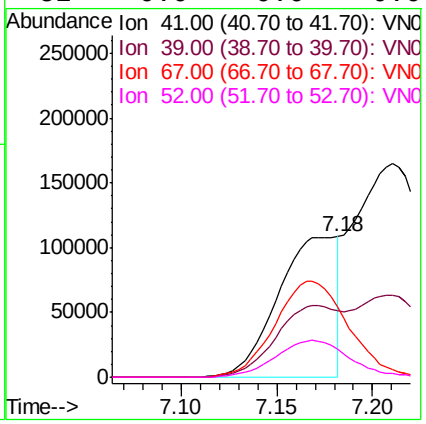




#41
Methacrylonitrile
Concen: 117.783 ug/l m
RT: 7.18 min Scan# 1682
Delta R.T. 0.01 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

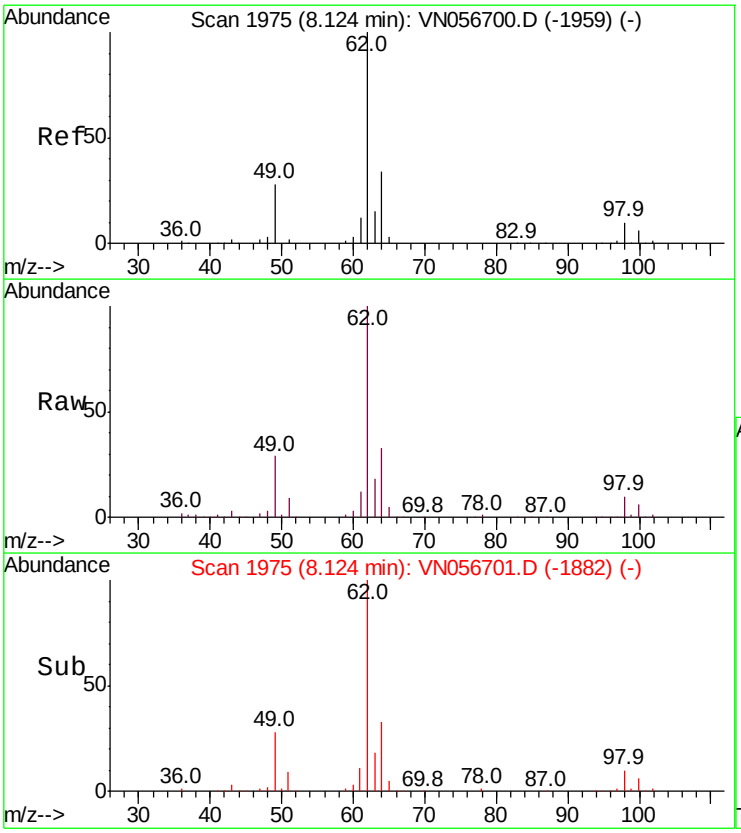
Tgt Ion: 41 Resp: 233553

Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

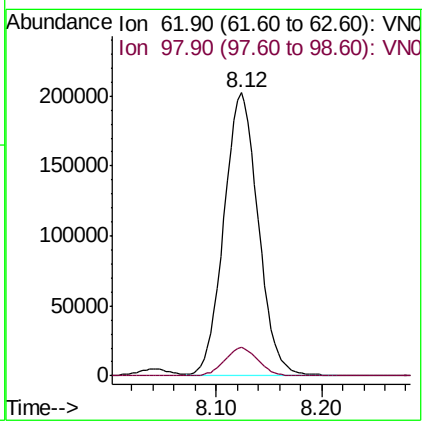
Manual Integrations APPROVED
MMDadoda
7/17/2019 1:31:22 AM

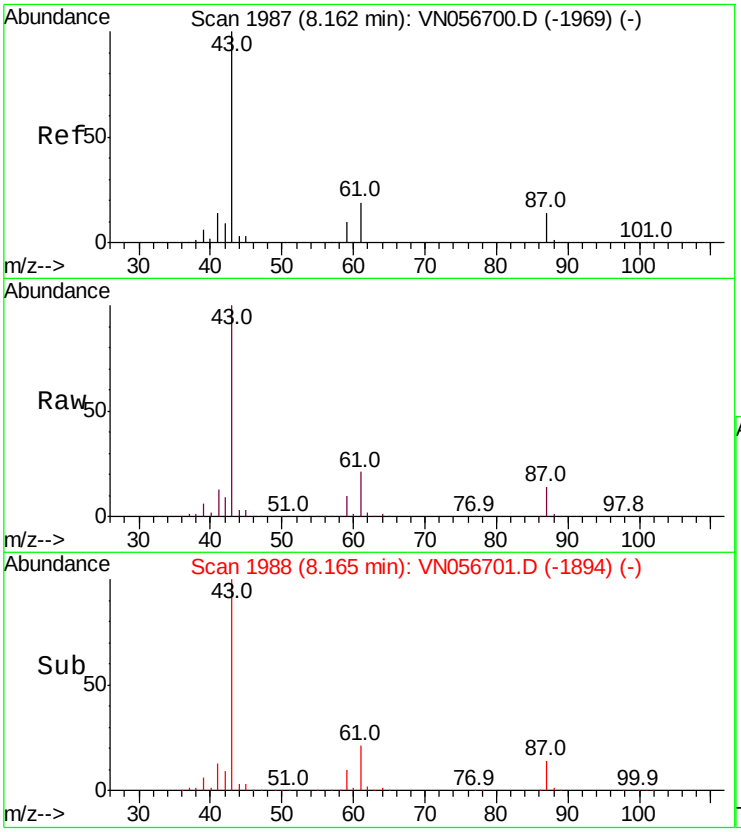


#42
1,2-Dichloroethane
Concen: 97.478 ug/l
RT: 8.12 min Scan# 1975
Delta R.T. -0.00 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

Tgt Ion: 62 Resp: 454326

Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	19.8

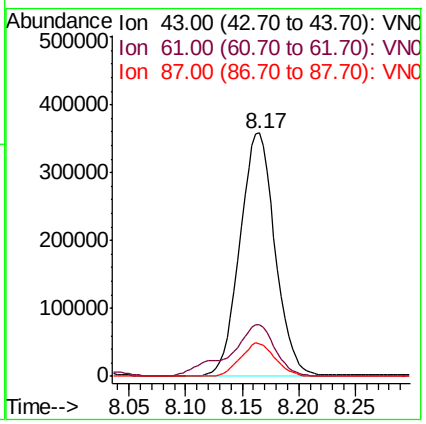




#43
Isopropyl Acetate
Concen: 110.174 ug/l
RT: 8.17 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

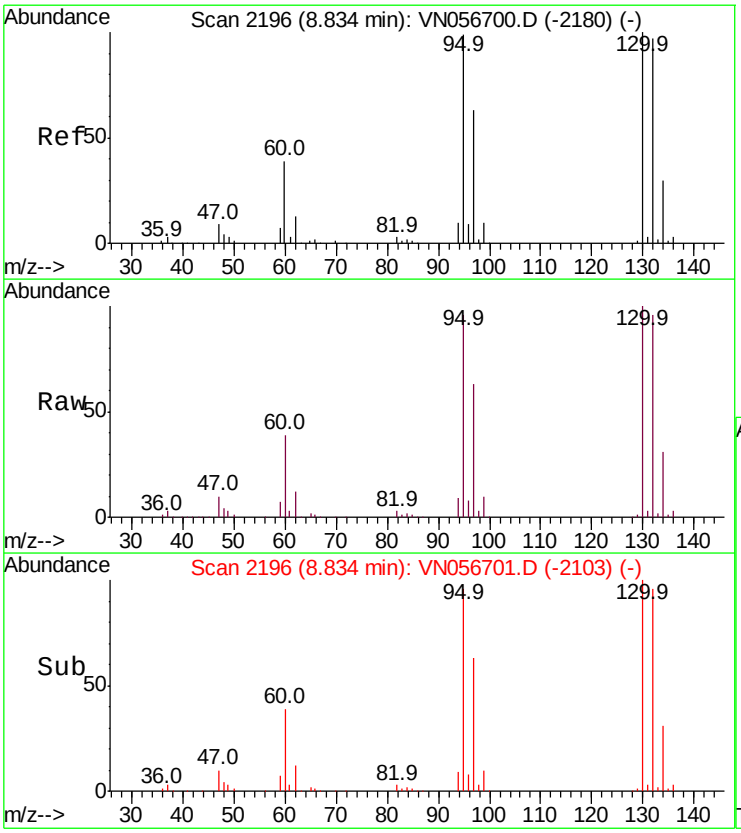
Tgt Ion: 43 Resp: 773459

Ion	Ratio	Lower	Upper
43	100		
61	27.6	22.3	33.5
87	13.6	11.1	16.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

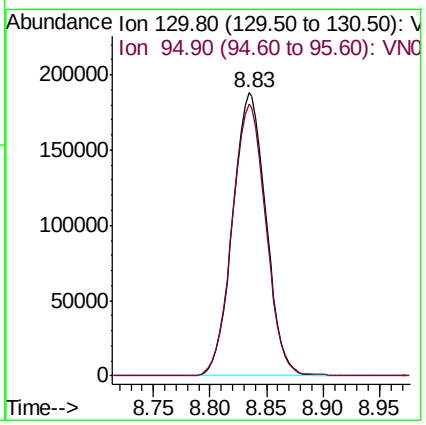
Manual Integrations APPROVED
MMDadoda
7/17/2019 1:31:22 AM

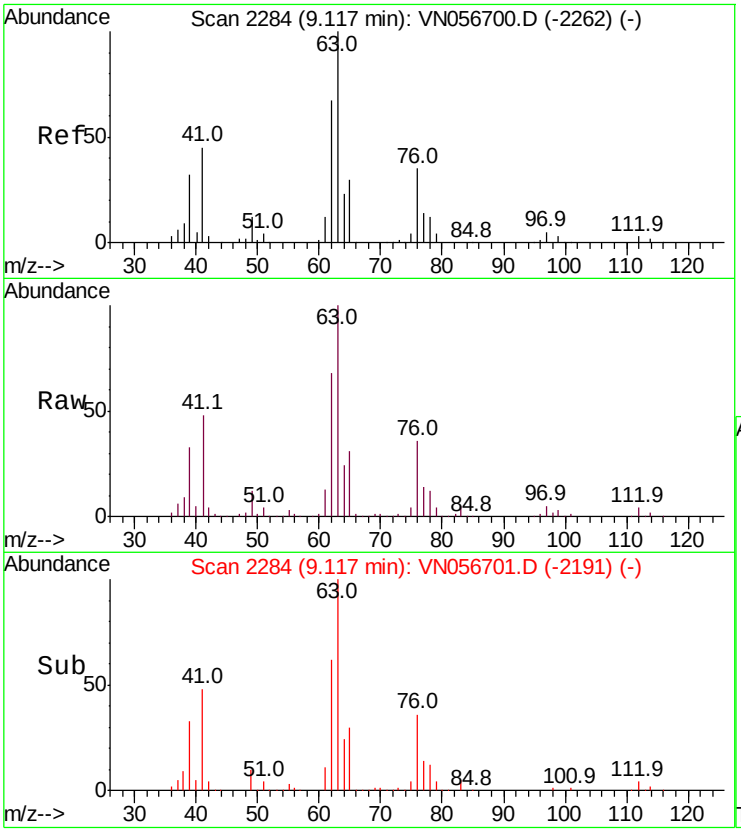


#44
Trichloroethene
Concen: 101.279 ug/l
RT: 8.83 min Scan# 2196
Delta R.T. -0.00 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

Tgt Ion:130 Resp: 385517

Ion	Ratio	Lower	Upper
130	100		
95	96.0	0.0	197.2

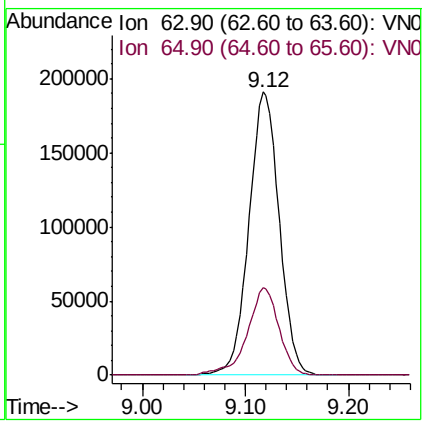




#45
1,2-Dichloropropane
Concen: 102.352 ug/l
RT: 9.12 min Scan# 2284
Delta R.T. -0.00 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

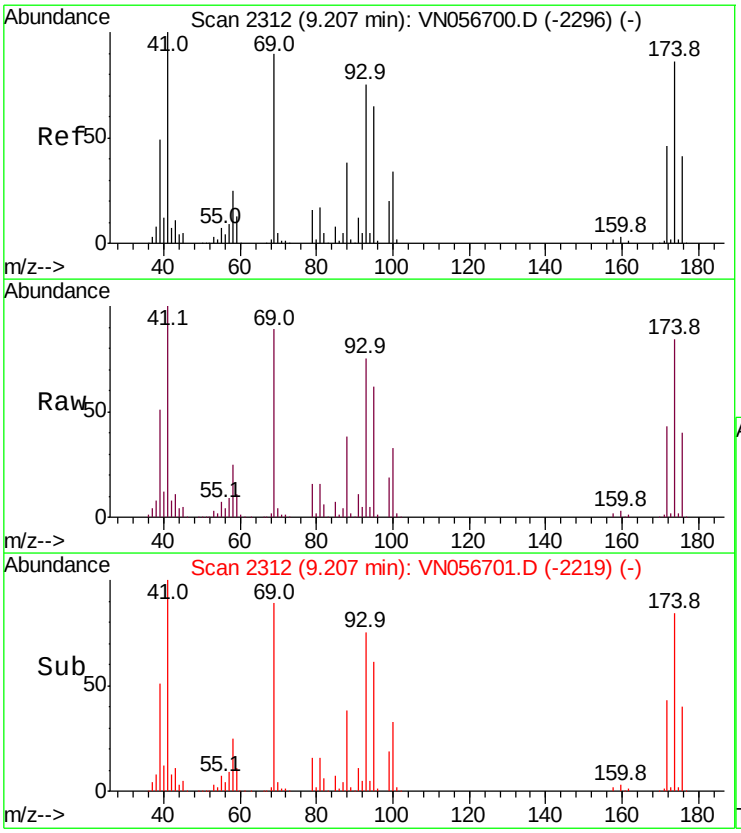
Tgt Ion: 63 Resp: 388068

Ion	Ratio	Lower	Upper
63	100		
65	30.9	24.0	36.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

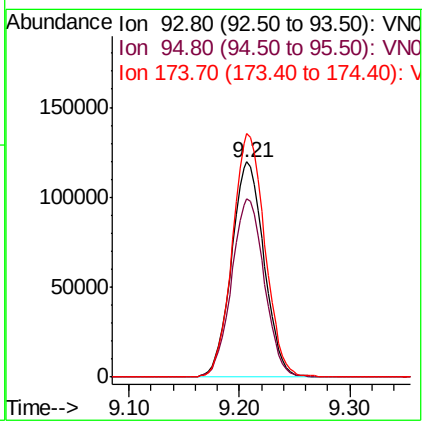
Manual Integrations APPROVED
MMDadoda
7/17/2019 1:31:22 AM

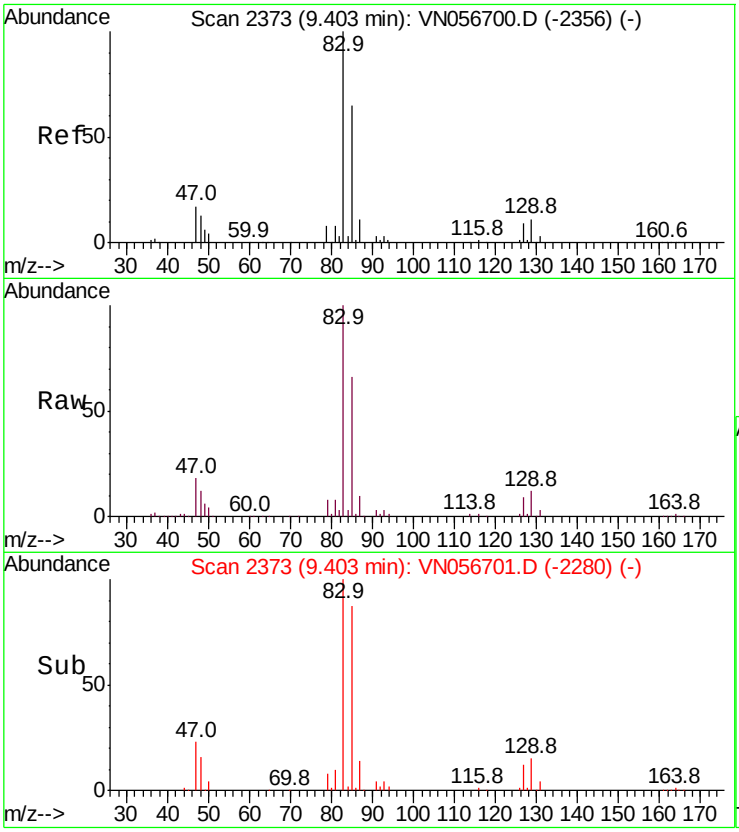


#46
Dibromomethane
Concen: 103.238 ug/l
RT: 9.21 min Scan# 2312
Delta R.T. -0.00 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

Tgt Ion: 93 Resp: 244626

Ion	Ratio	Lower	Upper
93	100		
95	83.0	67.4	101.0
174	112.6	90.3	135.5

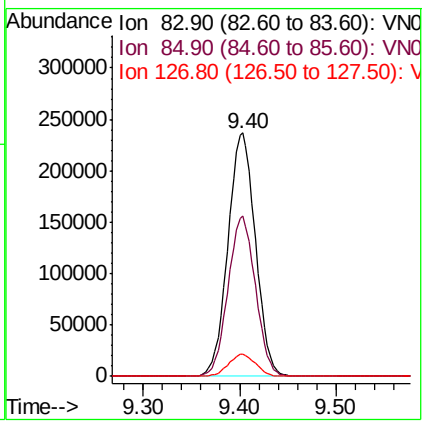




#47
Bromodichloromethane
Concen: 110.002 ug/l
RT: 9.40 min Scan# 2373
Delta R.T. -0.00 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

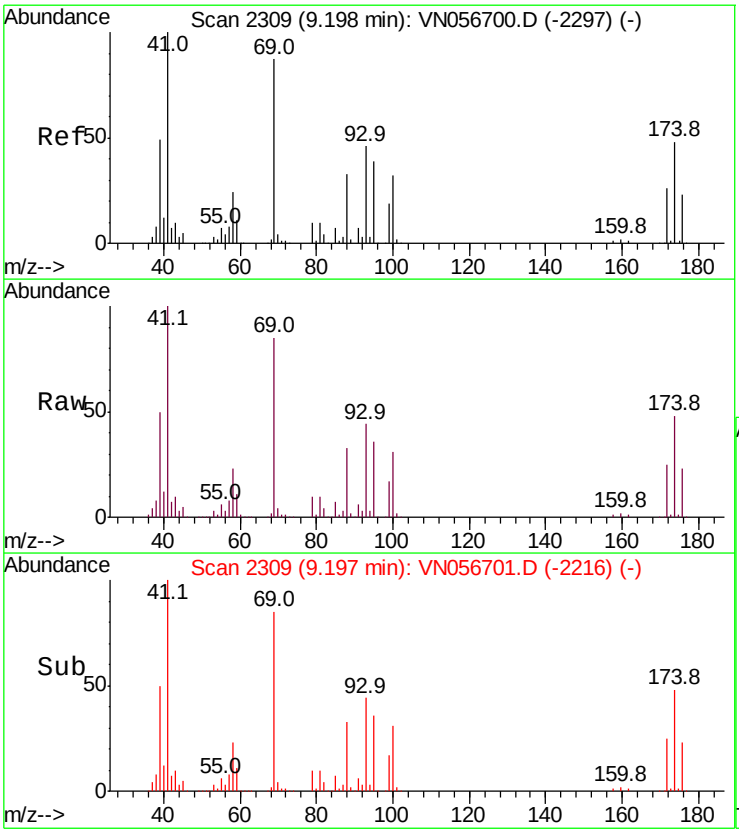
Tgt Ion: 83 Resp: 466380

Ion	Ratio	Lower	Upper
83	100		
85	65.7	52.3	78.5
127	9.1	7.6	11.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

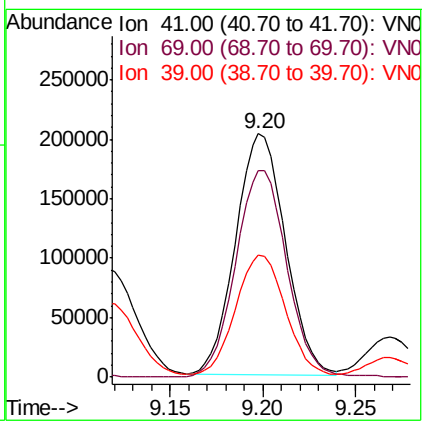
Manual Integrations APPROVED
MMDadoda
7/17/2019 1:31:22 AM

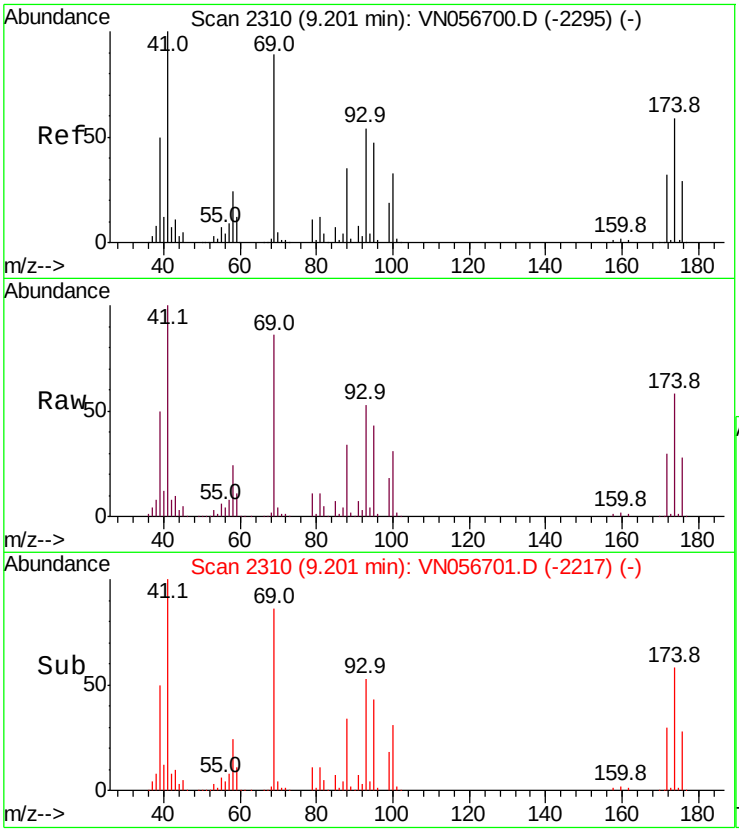


#48
Methyl methacrylate
Concen: 107.679 ug/l
RT: 9.20 min Scan# 2309
Delta R.T. -0.00 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

Tgt Ion: 41 Resp: 379487

Ion	Ratio	Lower	Upper
41	100		
69	88.6	71.4	107.0
39	51.5	41.2	61.8

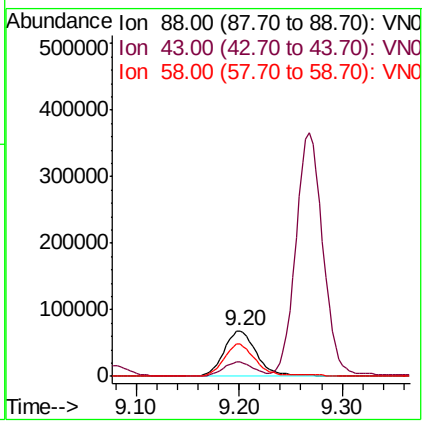




#49
1,4-Dioxane
Concen: 2103.199 ug/l
RT: 9.20 min Scan# 2310
Delta R.T. -0.00 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

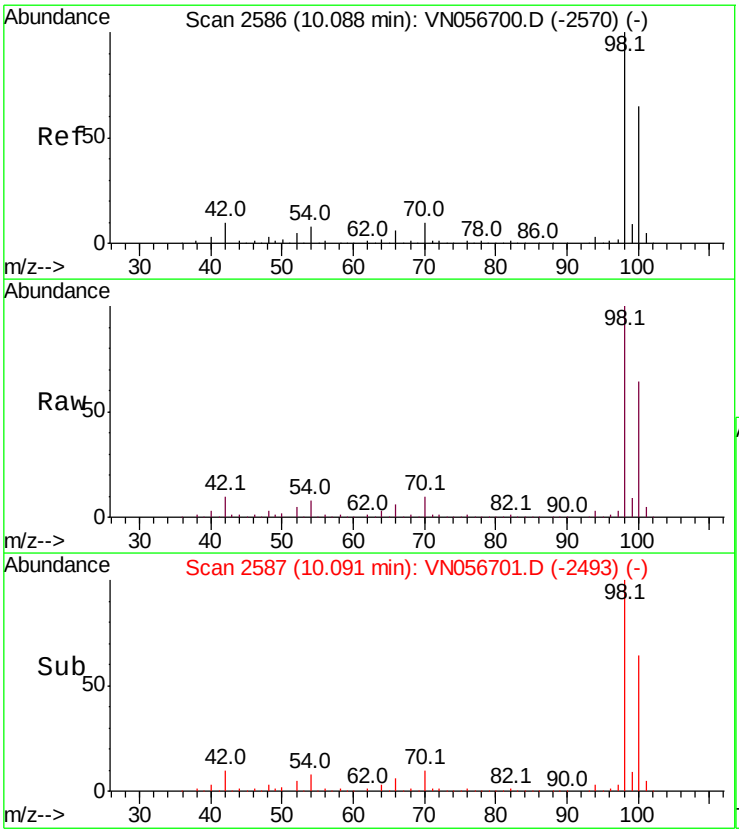
Tgt Ion: 88 Resp: 152625

Ion	Ratio	Lower	Upper
88	100		
43	28.5	23.7	35.5
58	67.2	55.6	83.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

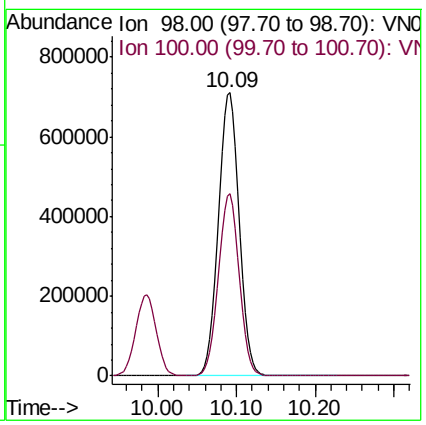
Manual Integrations APPROVED
MMDadoda
7/17/2019 1:31:22 AM

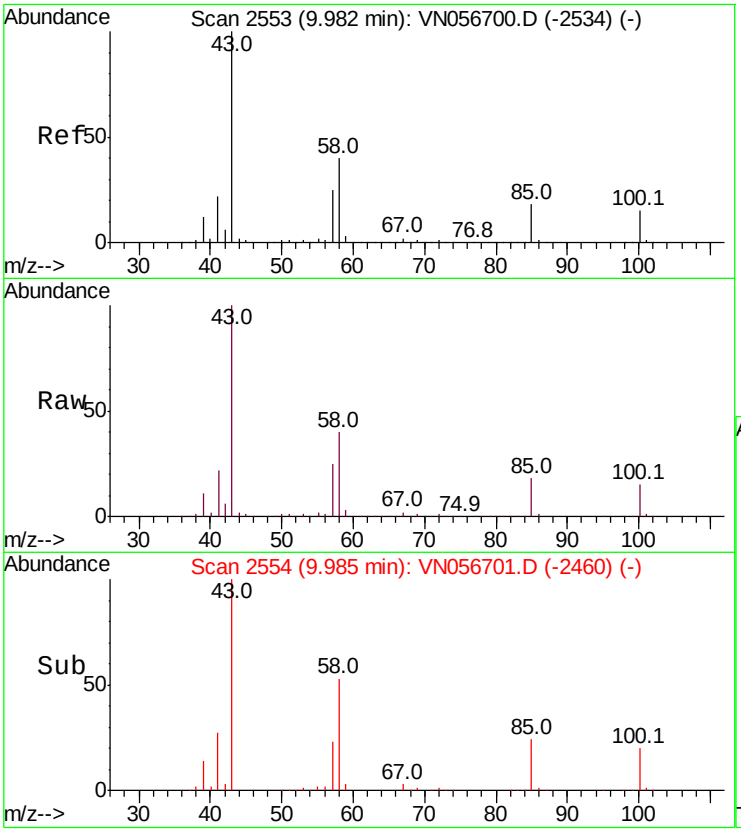


#50
Toluene-d8
Concen: 102.819 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

Tgt Ion: 98 Resp: 1293377

Ion	Ratio	Lower	Upper
98	100		
100	64.0	52.0	78.0

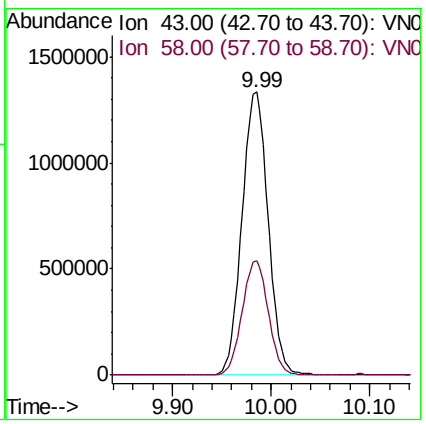




#51
4-Methyl-2-Pentanone
Concen: 539.209 ug/l
RT: 9.99 min Scan# 2554
Delta R.T. 0.00 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

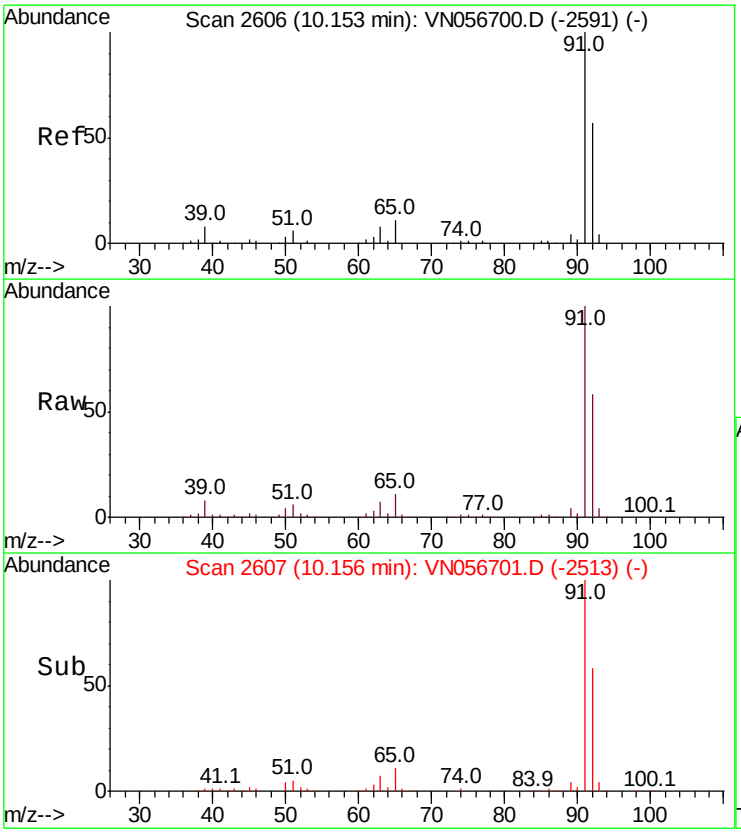
Tgt Ion: 43 Resp: 2444359

Ion	Ratio	Lower	Upper
43	100		
58	40.3	32.0	48.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

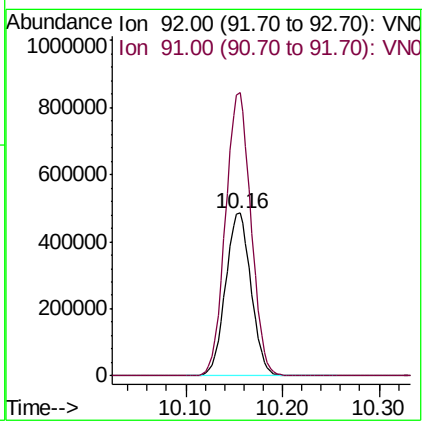
Manual Integrations APPROVED
MMDadoda
7/17/2019 1:31:22 AM

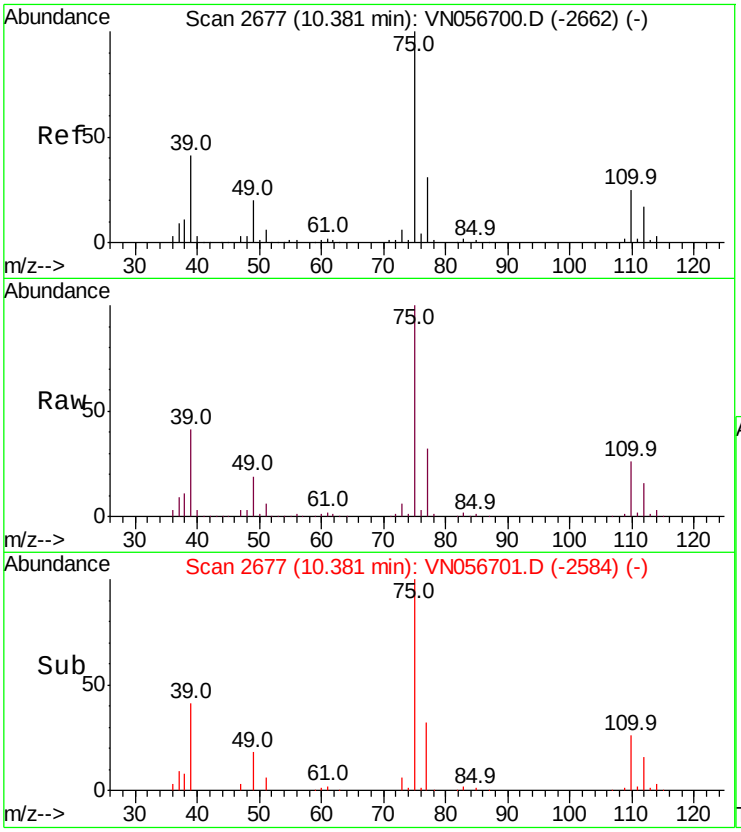


#52
Toluene
Concen: 102.514 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. 0.00 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

Tgt Ion: 92 Resp: 888313

Ion	Ratio	Lower	Upper
92	100		
91	173.6	139.9	209.9





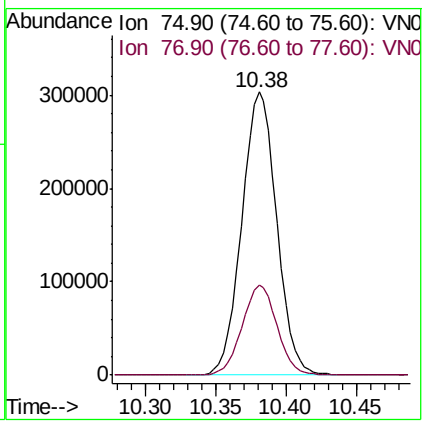
#53
t-1,3-Dichloropropene
Concen: 122.723 ug/l
RT: 10.38 min Scan# 2677
Delta R.T. -0.00 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

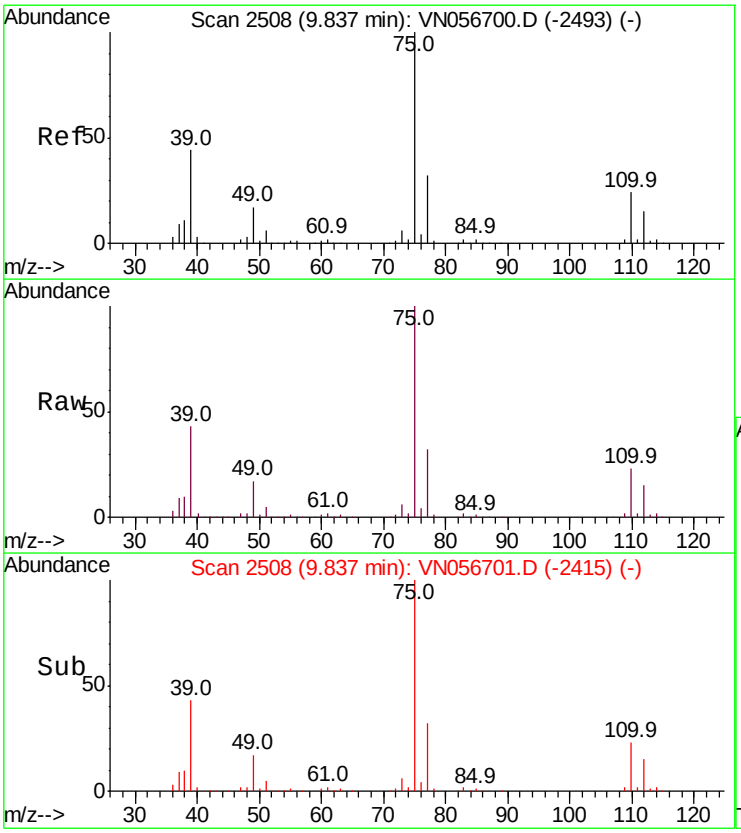
Tgt Ion: 75 Resp: 526527

Ion	Ratio	Lower	Upper
75	100		
77	31.7	25.0	37.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
MMDadoda
7/17/2019 1:31:22 AM

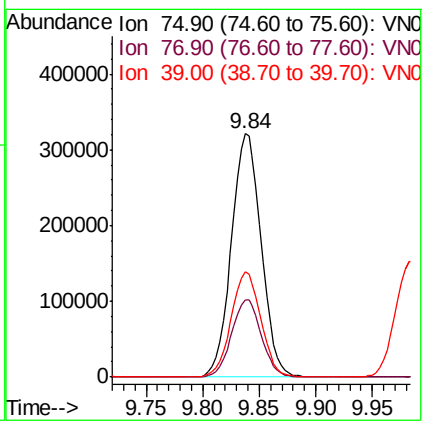


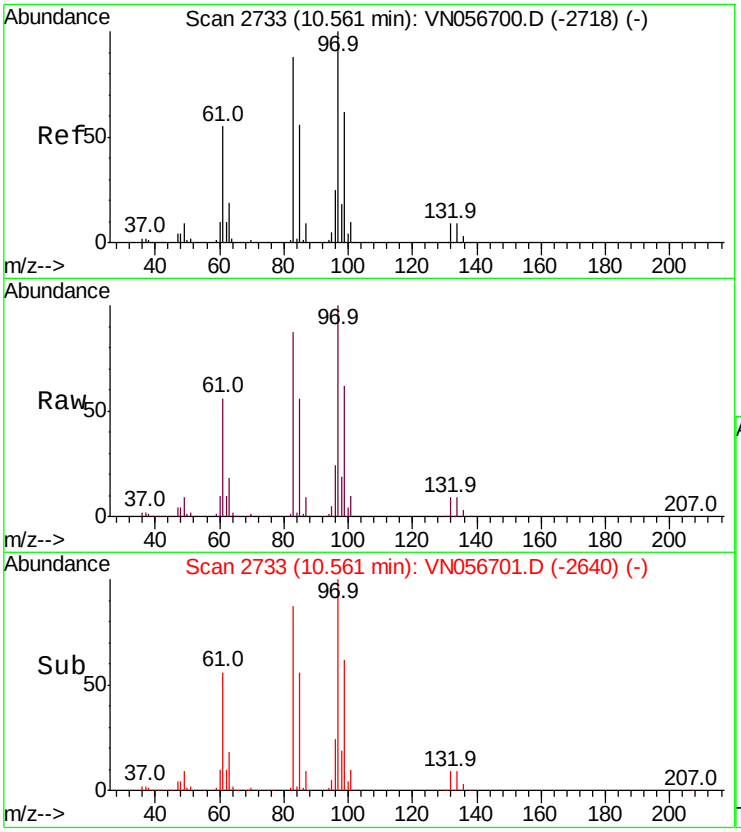


#54
cis-1,3-Dichloropropene
Concen: 115.638 ug/l
RT: 9.84 min Scan# 2508
Delta R.T. -0.00 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

Tgt Ion: 75 Resp: 588857

Ion	Ratio	Lower	Upper
75	100		
77	31.9	26.0	39.0
39	43.0	35.1	52.7

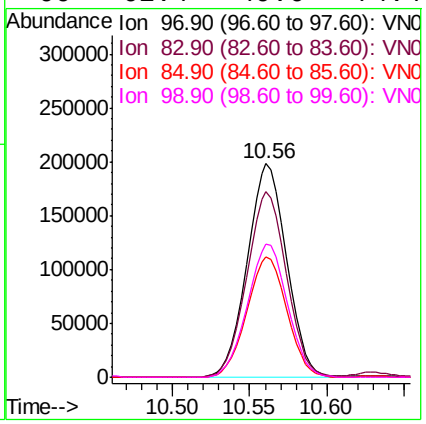




#55
1,1,2-Trichloroethane
Concen: 101.179 ug/l
RT: 10.56 min Scan# 2733
Delta R.T. -0.00 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

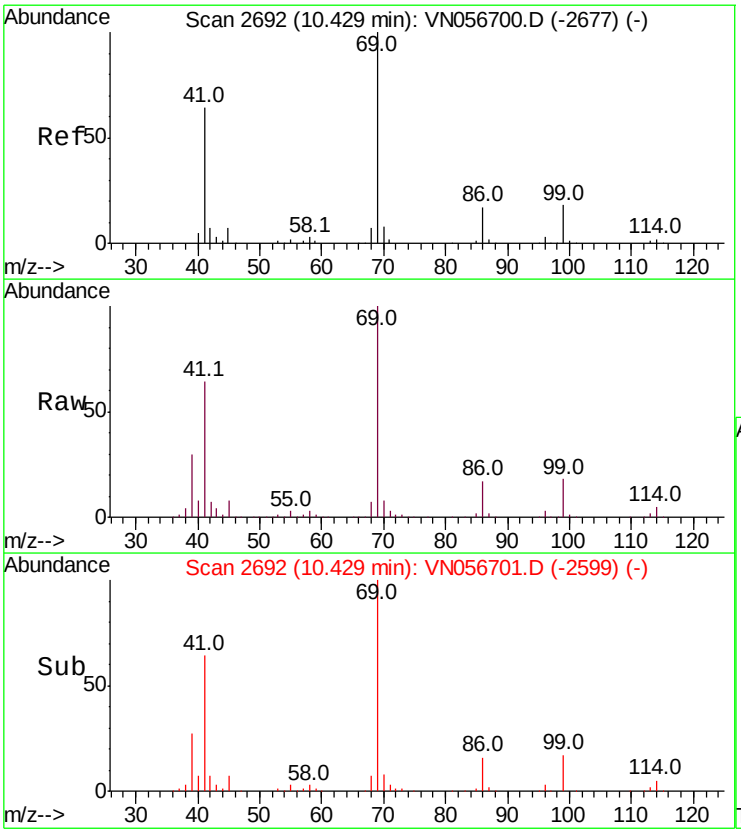
Tgt Ion: 97 Resp: 351913

Ion	Ratio	Lower	Upper
97	100		
83	87.0	70.3	105.5
85	56.4	44.8	67.2
99	62.4	49.6	74.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

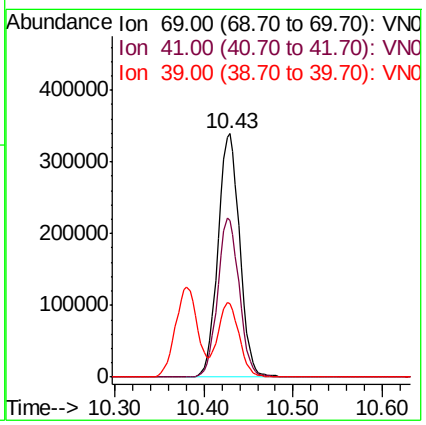
Manual Integrations APPROVED
MMDadoda
7/17/2019 1:31:22 AM

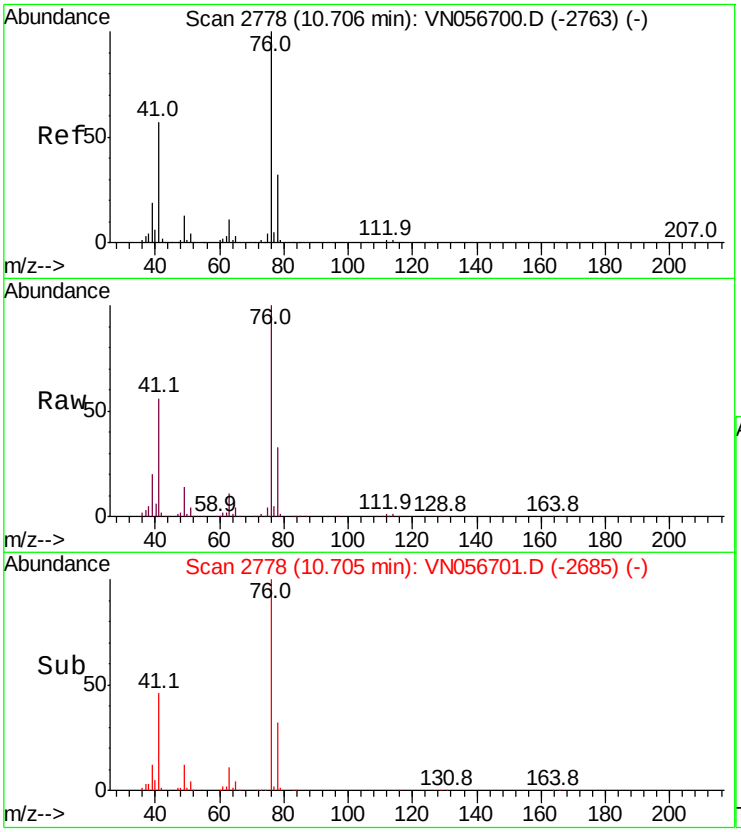


#56
Ethyl methacrylate
Concen: 111.466 ug/l
RT: 10.43 min Scan# 2692
Delta R.T. -0.00 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

Tgt Ion: 69 Resp: 570740

Ion	Ratio	Lower	Upper
69	100		
41	64.1	51.0	76.4
39	29.6	24.6	36.8





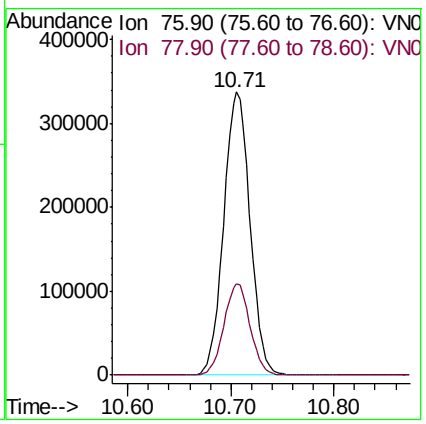
#57
1,3-Dichloropropane
Concen: 102.607 ug/l
RT: 10.71 min Scan# 2778
Delta R.T. -0.00 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

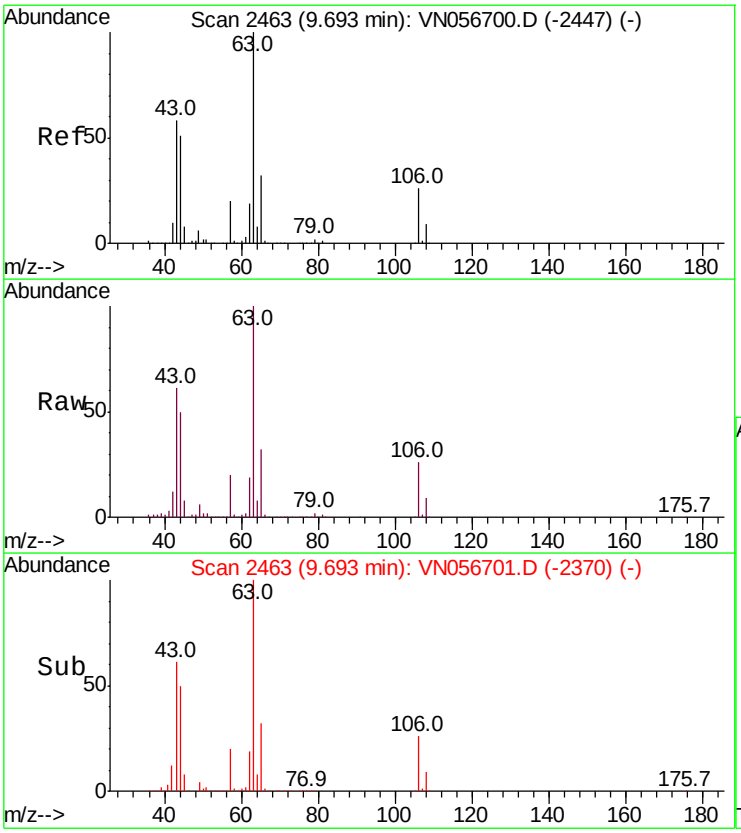
Tgt Ion: 76 Resp: 598967

Ion	Ratio	Lower	Upper
76	100		
78	32.1	26.0	39.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
MMDadoda
7/17/2019 1:31:22 AM

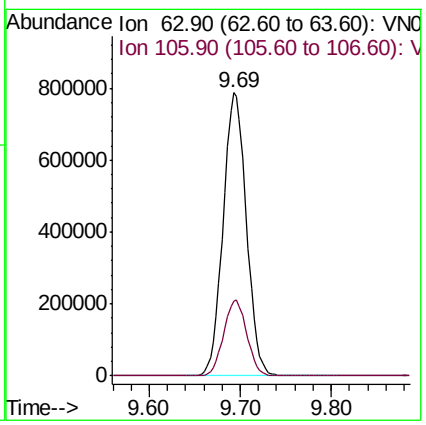


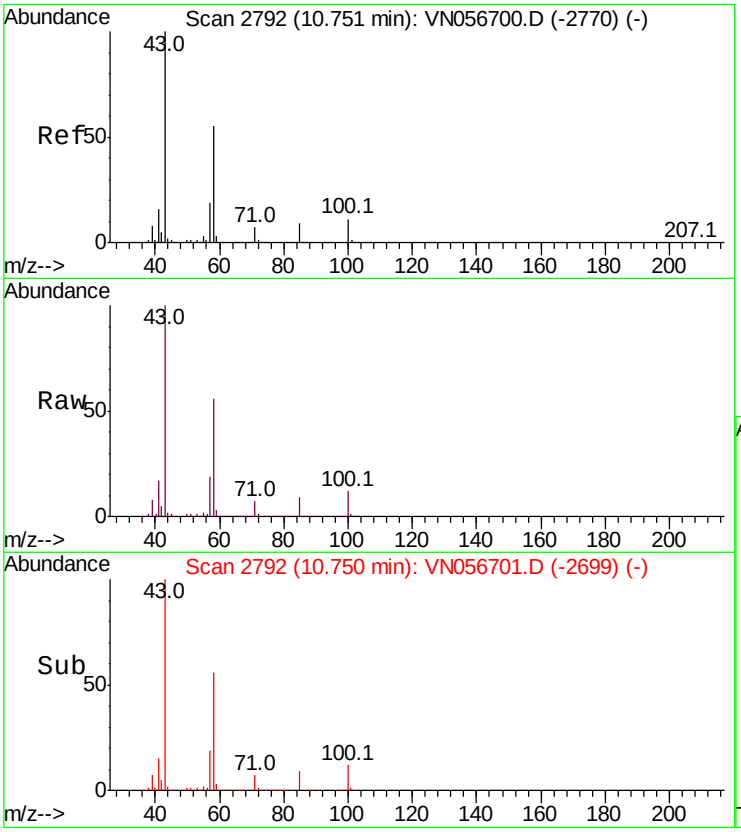


#58
2-Chloroethyl Vinyl ether
Concen: 712.727 ug/l
RT: 9.69 min Scan# 2463
Delta R.T. -0.00 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

Tgt Ion: 63 Resp: 1397649

Ion	Ratio	Lower	Upper
63	100		
106	26.7	21.2	31.8





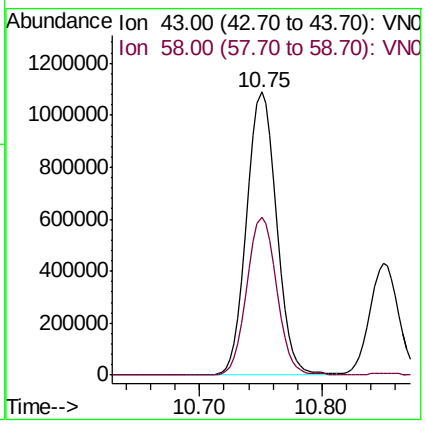
#59
2-Hexanone
Concen: 549.276 ug/l
RT: 10.75 min Scan# 2792
Delta R.T. -0.00 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

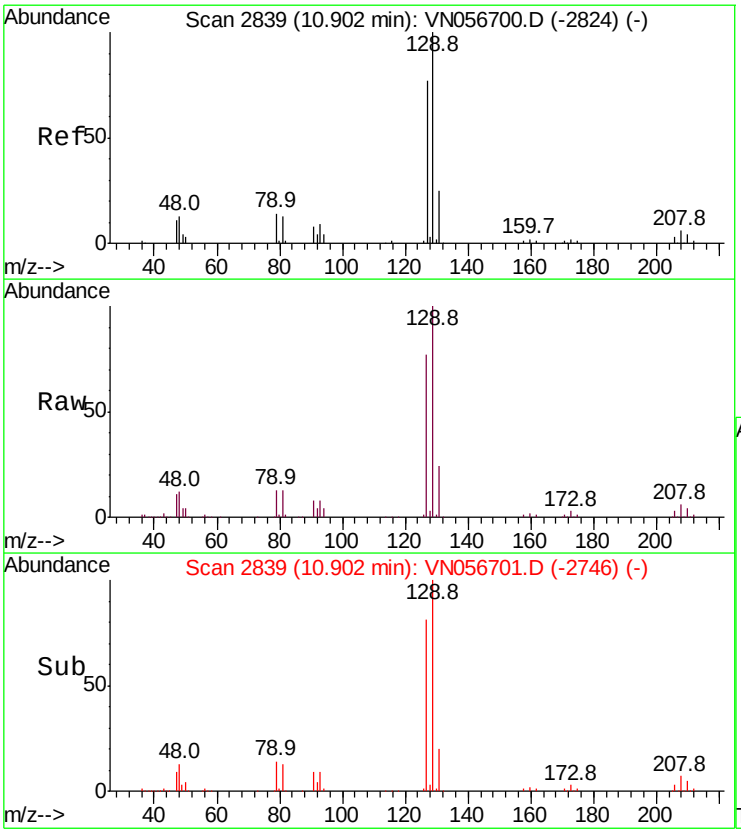
Tgt Ion: 43 Resp: 1836183

Ion	Ratio	Lower	Upper
43	100		
58	56.0	27.9	83.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
MMDadoda
7/17/2019 1:31:22 AM

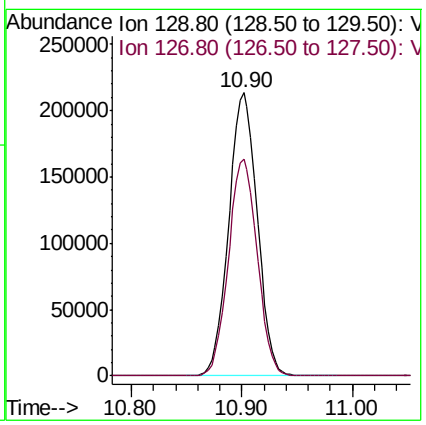


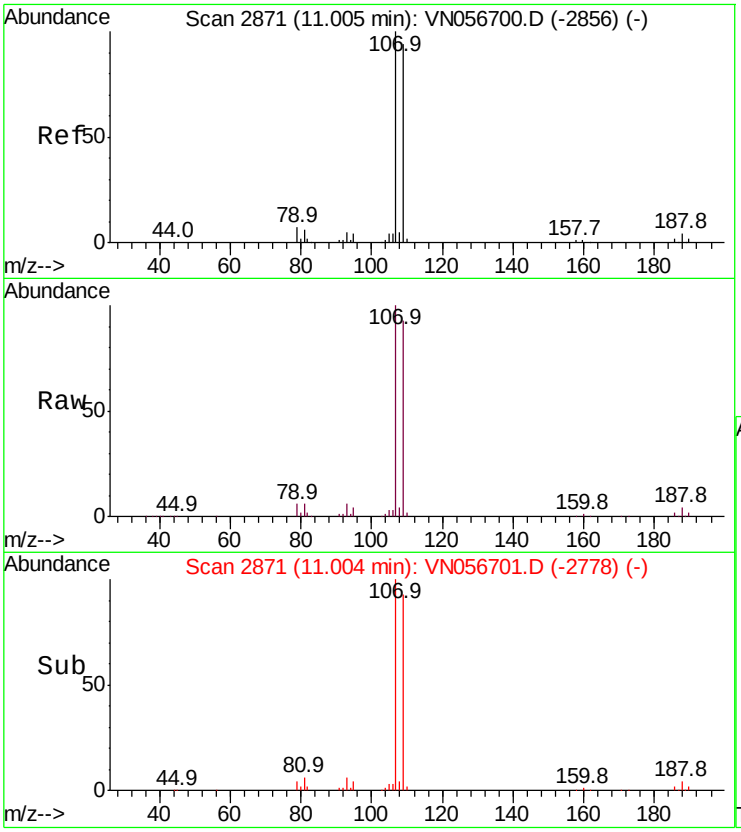


#60
Dibromochloromethane
Concen: 119.586 ug/l
RT: 10.90 min Scan# 2839
Delta R.T. -0.00 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

Tgt Ion:129 Resp: 382902

Ion	Ratio	Lower	Upper
129	100		
127	77.3	38.2	114.6





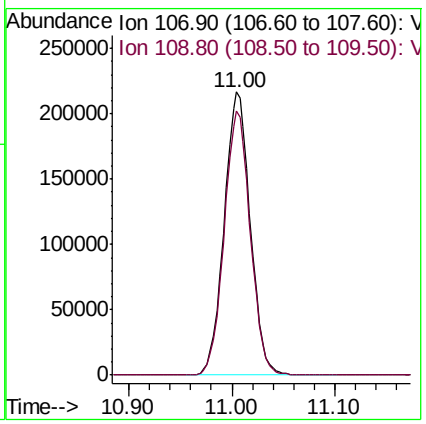
#61
1,2-Dibromoethane
Concen: 107.176 ug/l
RT: 11.00 min Scan# 2871
Delta R.T. -0.00 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

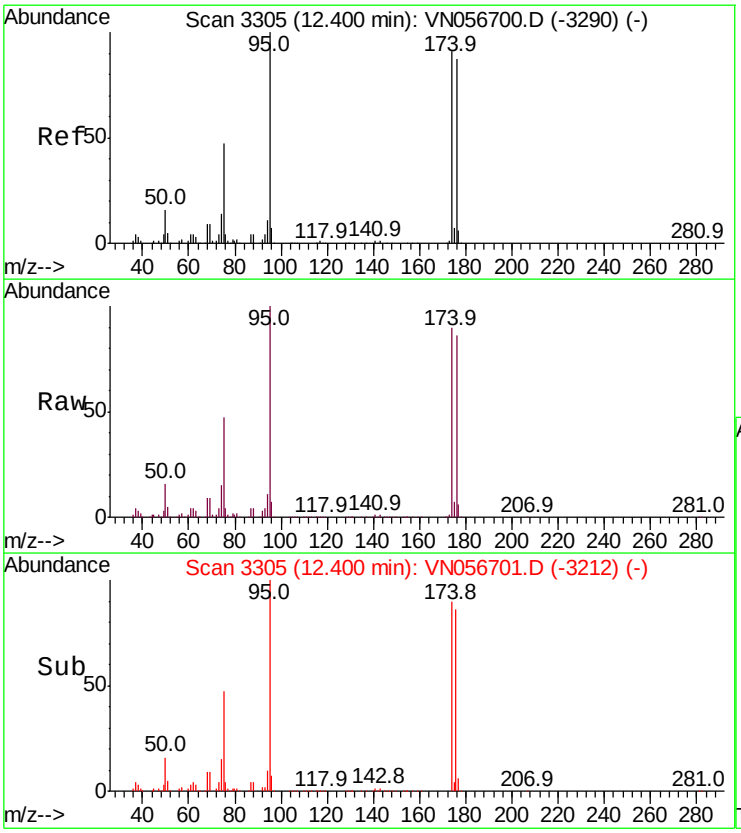
Tgt Ion:107 Resp: 380696

Ion	Ratio	Lower	Upper
107	100		
109	93.7	76.2	114.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
MMDadoda
7/17/2019 1:31:22 AM

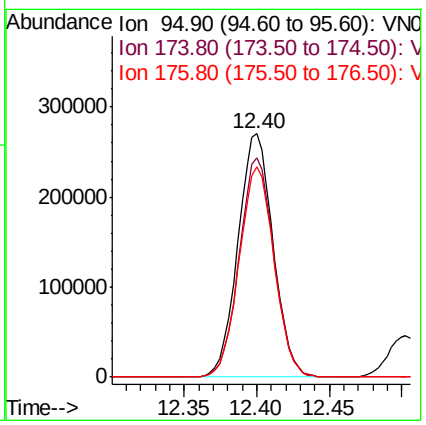


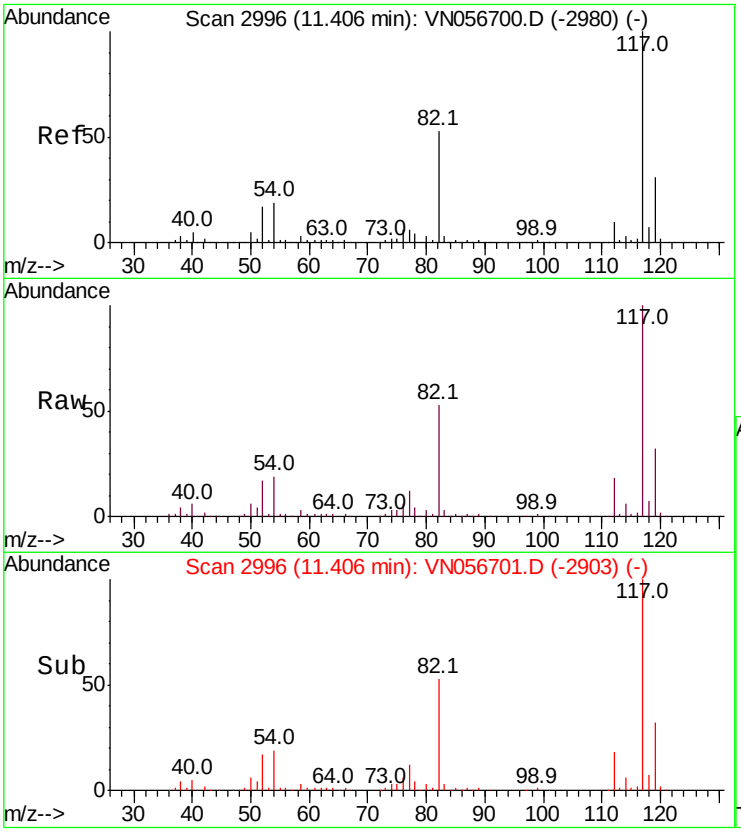


#62
4-Bromofluorobenzene
Concen: 108.125 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

Tgt Ion: 95 Resp: 454261

Ion	Ratio	Lower	Upper
95	100		
174	89.4	0.0	180.0
176	86.2	0.0	173.2

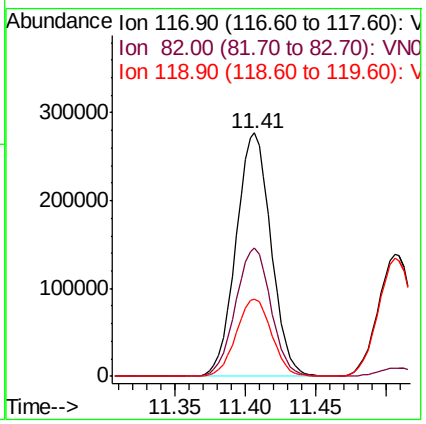




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

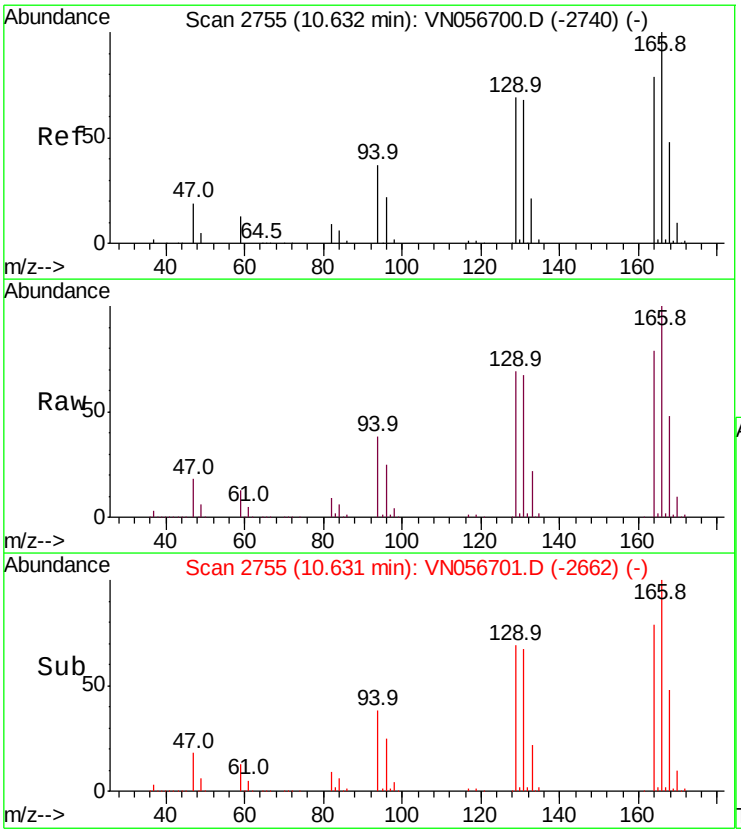
Tgt Ion:117 Resp: 481151

Ion	Ratio	Lower	Upper
117	100		
82	52.5	42.2	63.2
119	31.9	25.2	37.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

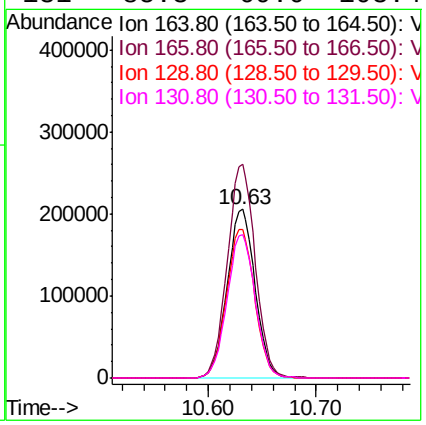
Manual Integrations APPROVED
MMDadoda
7/17/2019 1:31:22 AM

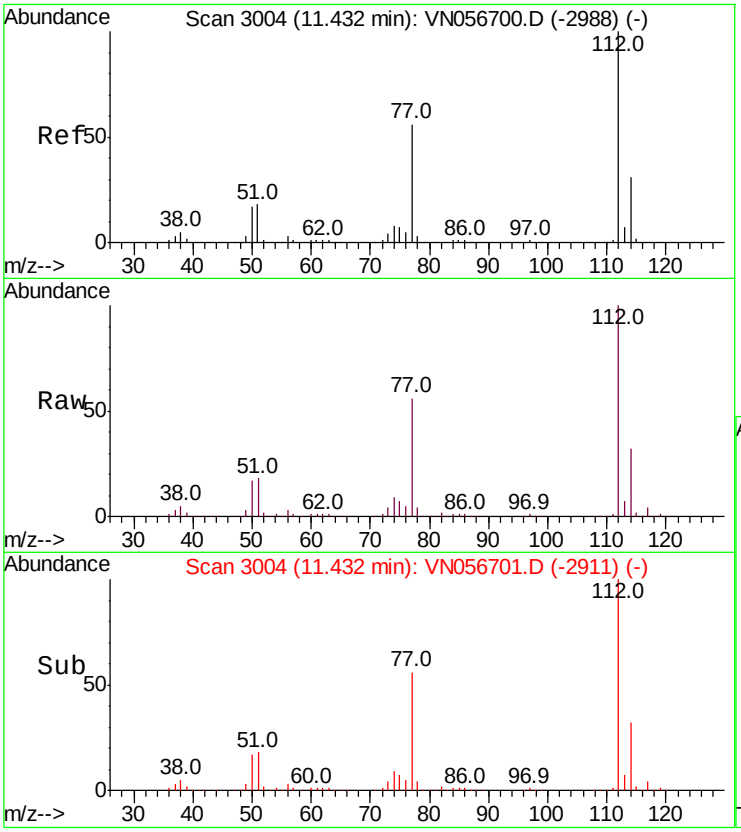


#64
Tetrachloroethene
Concen: 96.482 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. -0.00 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

Tgt Ion:164 Resp: 371007

Ion	Ratio	Lower	Upper
164	100		
166	126.7	101.4	152.2
129	87.8	69.6	104.4
131	85.3	69.0	103.4





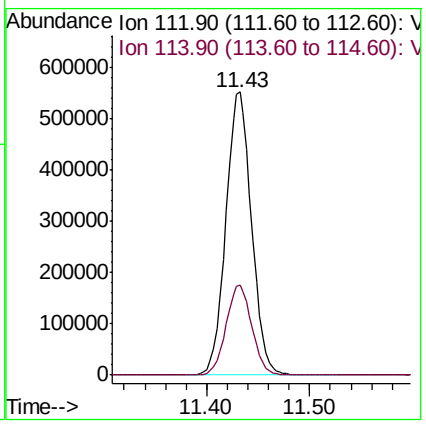
#65
Chlorobenzene
Concen: 98.659 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. -0.00 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

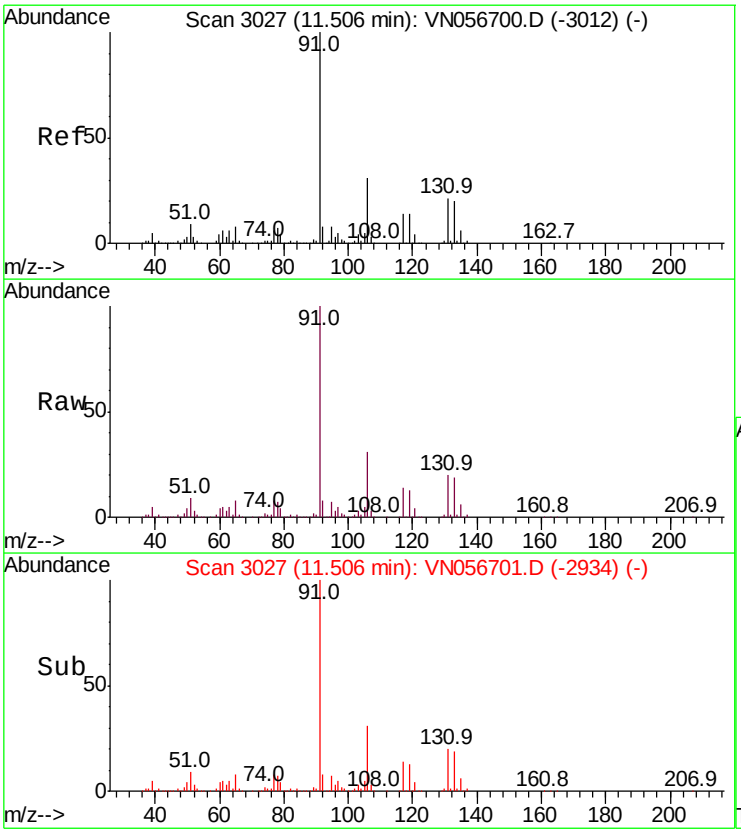
Tgt Ion:112 Resp: 954901

Ion	Ratio	Lower	Upper
112	100		
114	31.6	25.2	37.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
MMDadoda
7/17/2019 1:31:22 AM

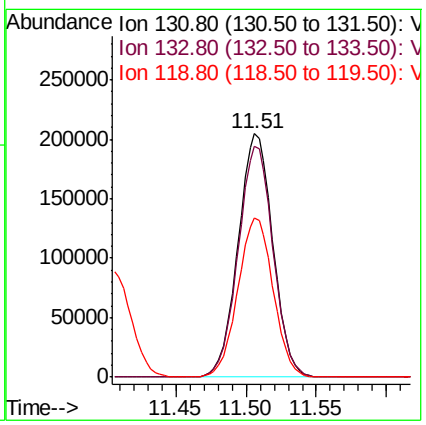


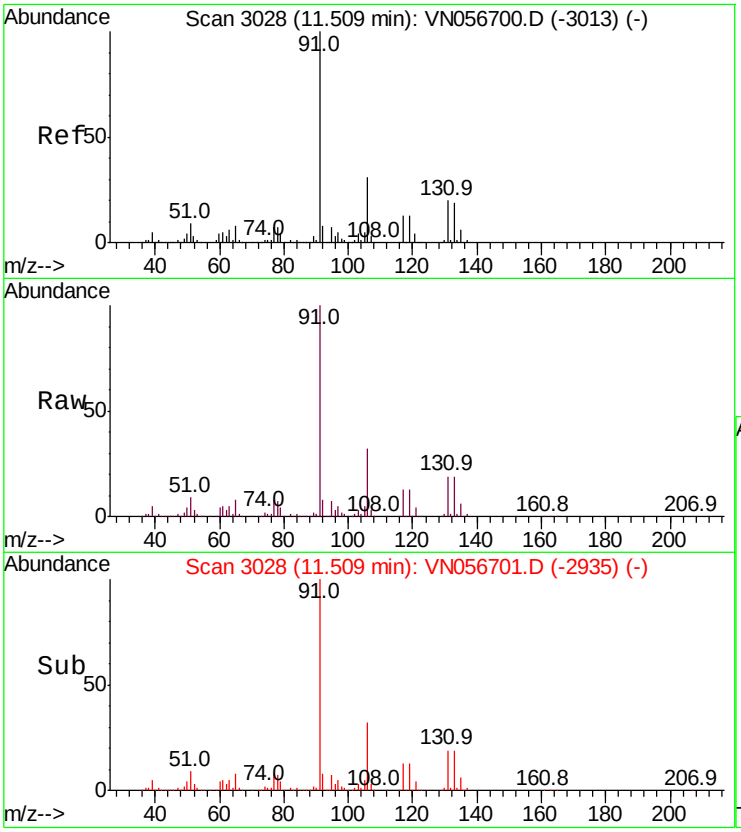


#66
1,1,1,2-Tetrachloroethane
Concen: 106.990 ug/l
RT: 11.51 min Scan# 3027
Delta R.T. -0.00 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

Tgt Ion:131 Resp: 353616

Ion	Ratio	Lower	Upper
131	100		
133	95.5	46.9	140.7
119	66.4	32.8	98.3

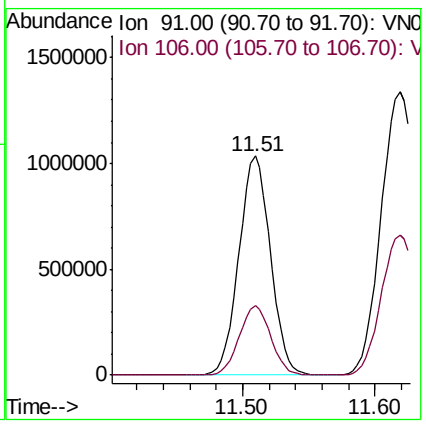




#67
Ethyl Benzene
Concen: 100.596 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. -0.00 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

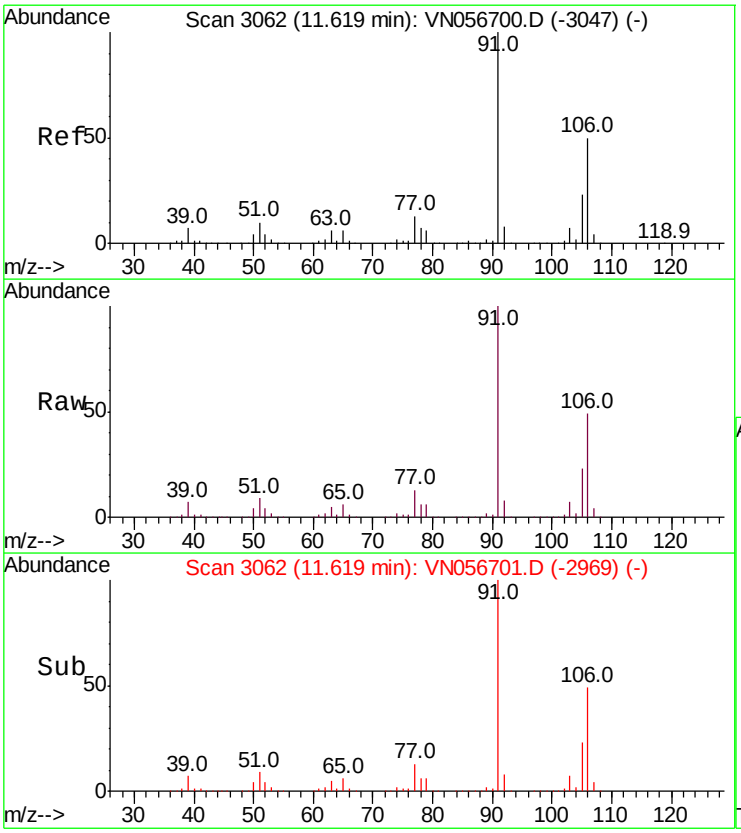
Tgt Ion: 91 Resp: 1713524

Ion	Ratio	Lower	Upper
91	100		
106	31.5	24.8	37.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

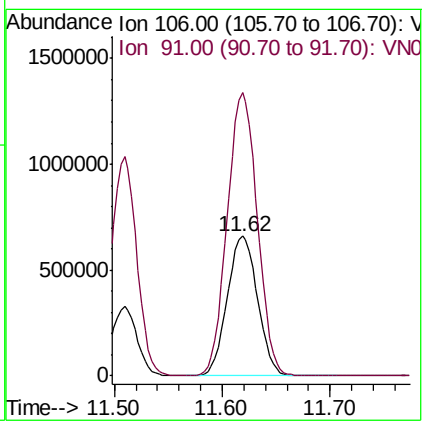
Manual Integrations APPROVED
MMDadoda
7/17/2019 1:31:22 AM

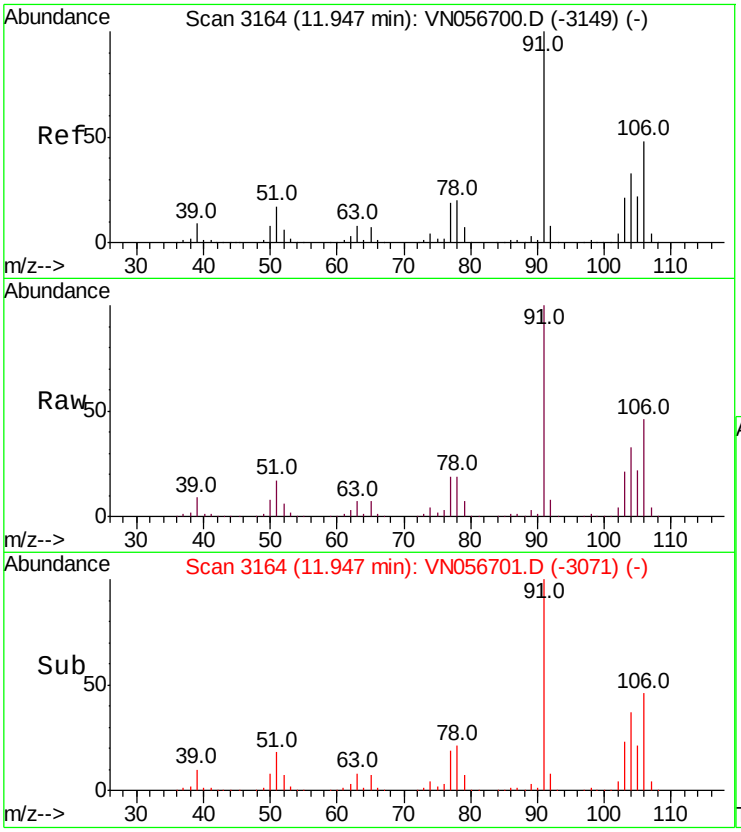


#68
m/p-Xylenes
Concen: 206.783 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

Tgt Ion:106 Resp: 1291723

Ion	Ratio	Lower	Upper
106	100		
91	201.7	160.5	240.7





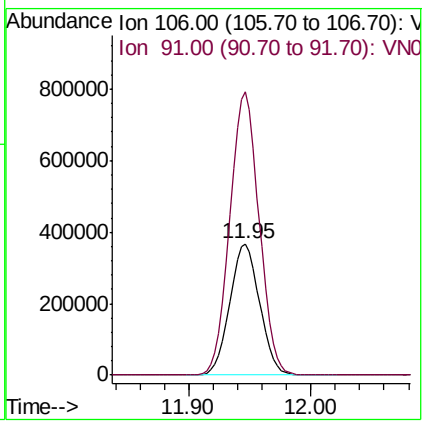
#69
o-Xylene
Concen: 100.668 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.00 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

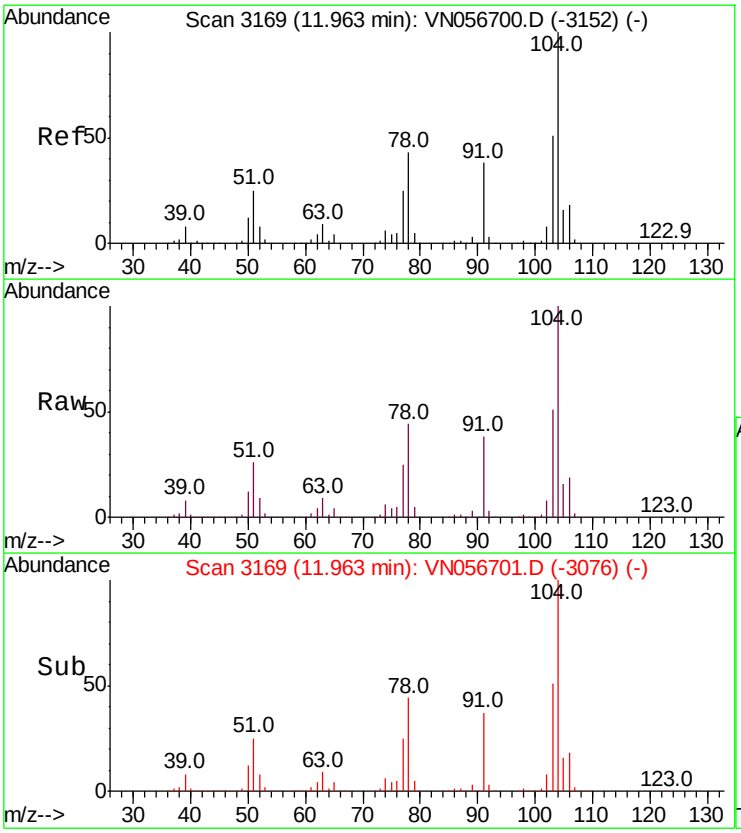
Tgt Ion:106 Resp: 622010

Ion	Ratio	Lower	Upper
106	100		
91	212.5	105.6	316.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
MMDadoda
7/17/2019 1:31:22 AM

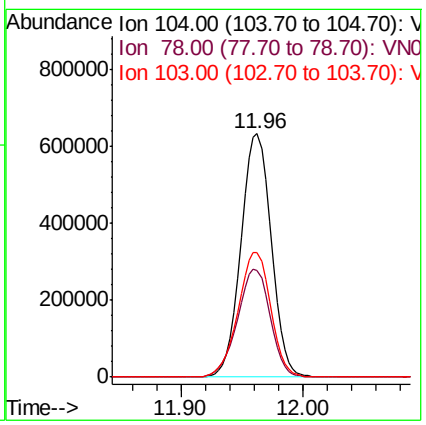


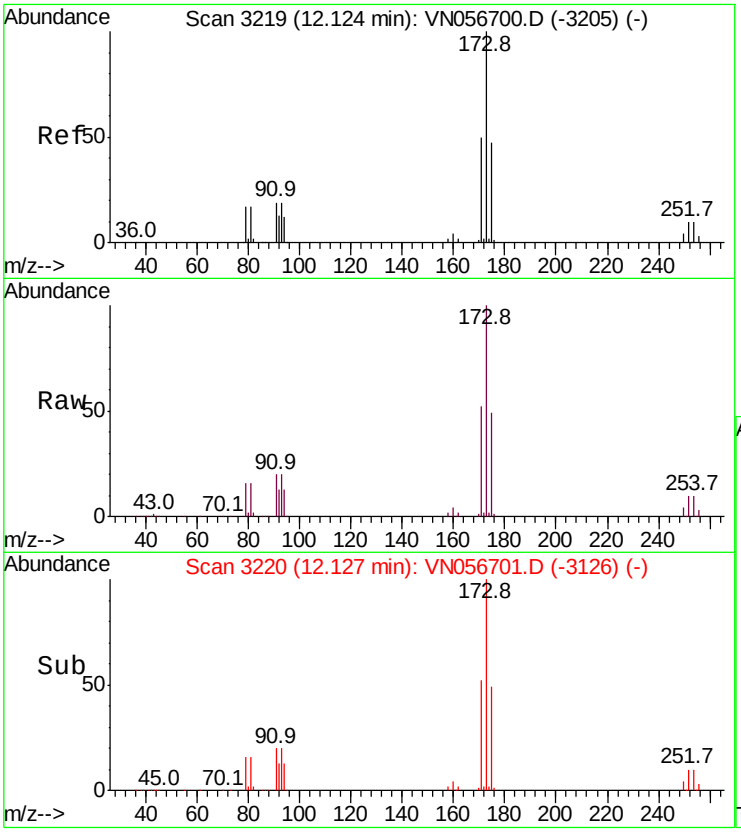


#70
Styrene
Concen: 109.376 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. -0.00 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

Tgt Ion:104 Resp: 1081180

Ion	Ratio	Lower	Upper
104	100		
78	48.2	38.6	57.8
103	55.3	44.2	66.4





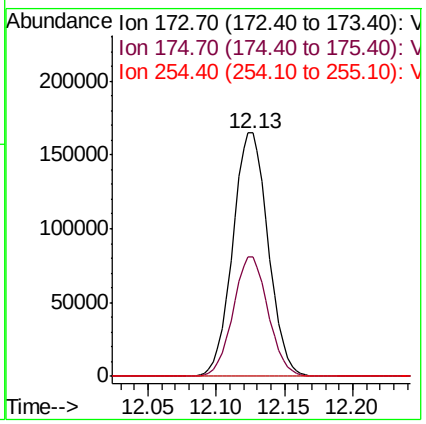
#71
Bromoform
Concen: 126.343 ug/l
RT: 12.13 min Scan# 3220
Delta R.T. 0.00 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

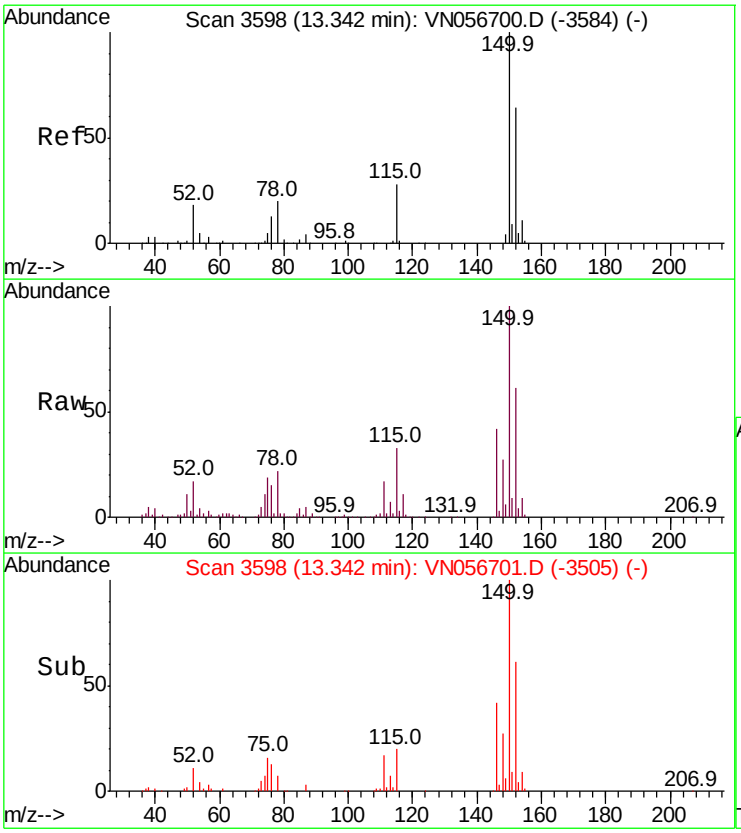
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
MMDadoda
7/17/2019 1:31:22 AM

Tgt Ion:173 Resp: 296106

Ion	Ratio	Lower	Upper
173	100		
175	48.6	23.8	71.4
254	0.1	0.0	0.0#

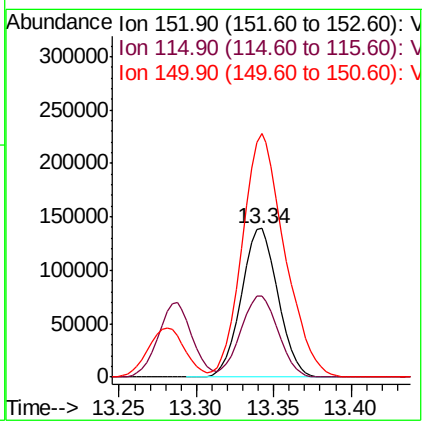


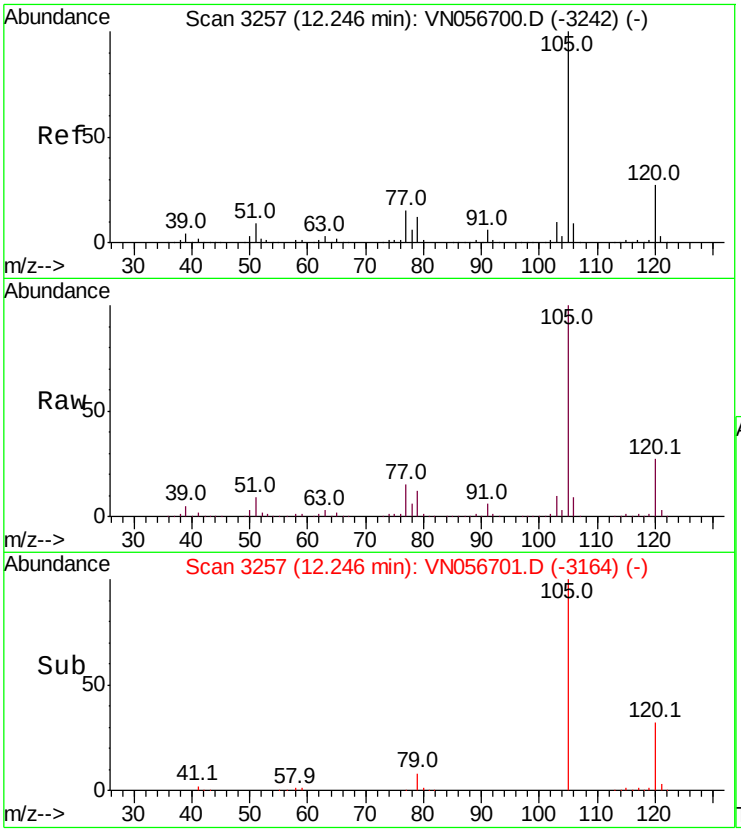


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

Tgt Ion:152 Resp: 229503

Ion	Ratio	Lower	Upper
152	100		
115	55.5	28.2	84.7
150	189.1	0.0	345.8





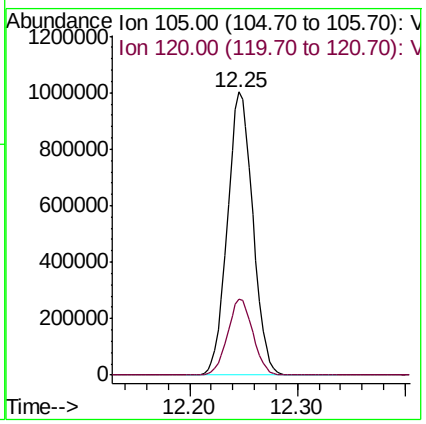
#73
Isopropylbenzene
Concen: 81.945 ug/l
RT: 12.25 min Scan# 3257
Delta R.T. -0.00 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

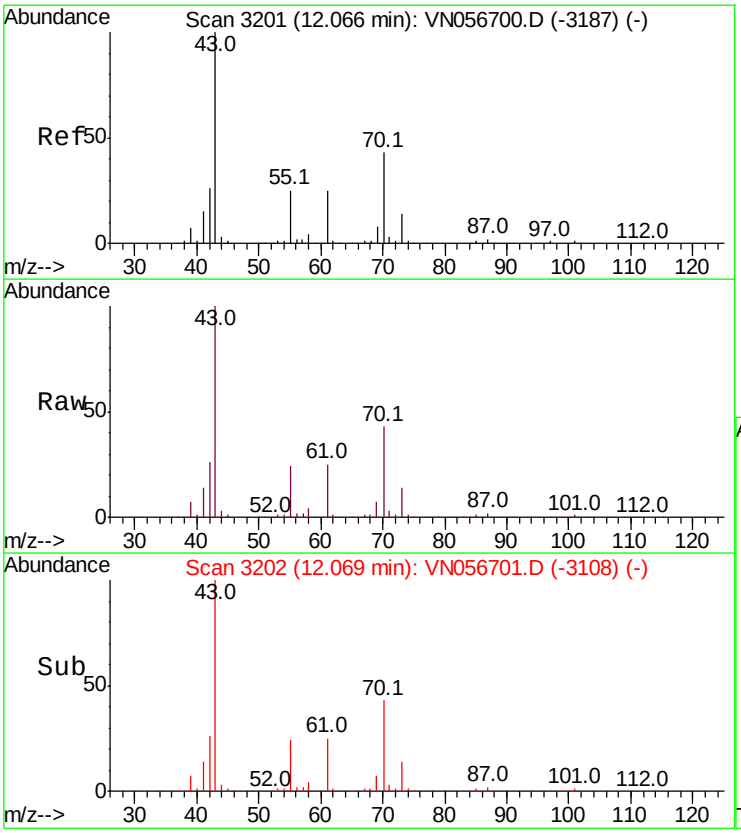
Tgt Ion:105 Resp: 1645513

Ion	Ratio	Lower	Upper
105	100		
120	26.8	13.4	40.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
MMDadoda
7/17/2019 1:31:22 AM

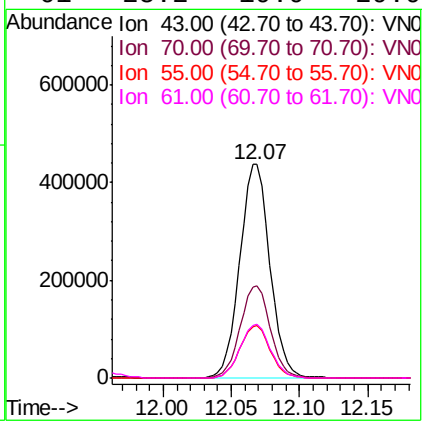


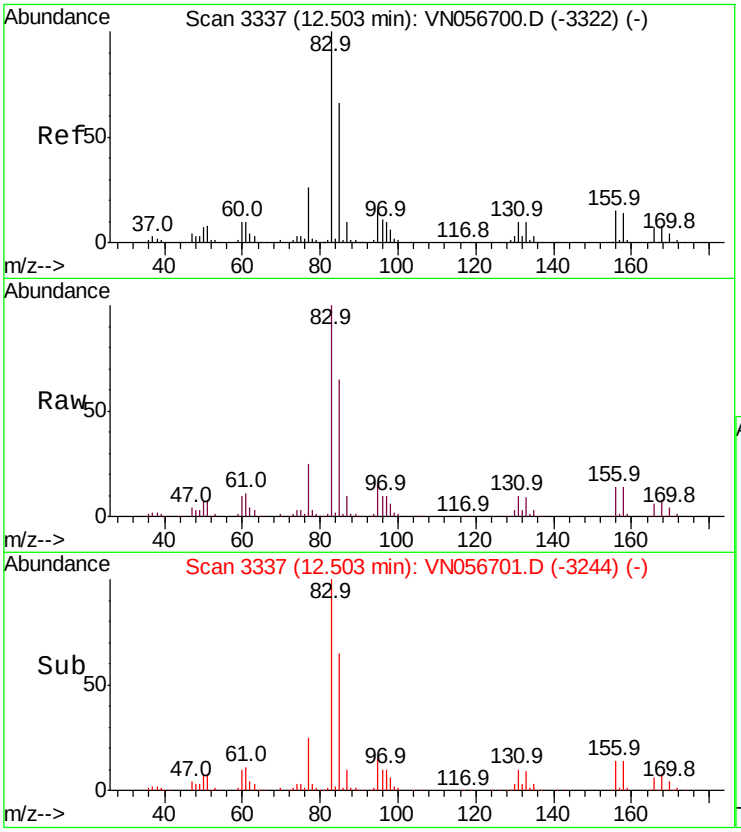


#74
N-amyl acetate
Concen: 91.757 ug/l
RT: 12.07 min Scan# 3202
Delta R.T. 0.00 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

Tgt Ion: 43 Resp: 669910

Ion	Ratio	Lower	Upper
43	100		
70	43.3	34.5	51.7
55	24.8	20.2	30.2
61	25.2	19.9	29.9

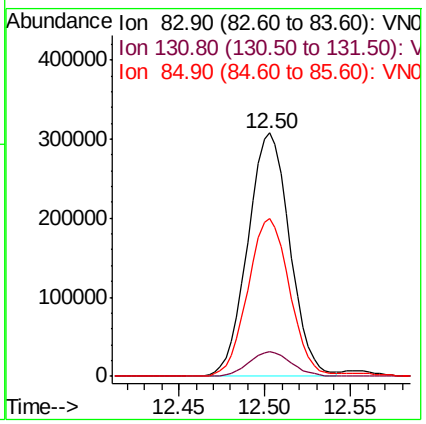




#75
1,1,2,2-Tetrachloroethane
Concen: 82.813 ug/l
RT: 12.50 min Scan# 3337
Delta R.T. -0.00 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

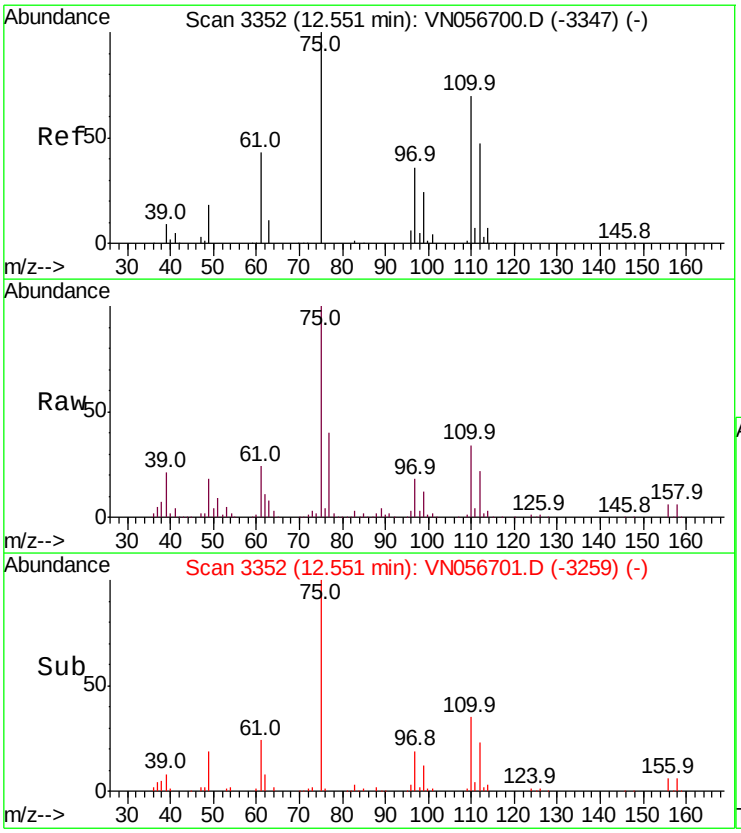
Tgt Ion: 83 Resp: 520904

Ion	Ratio	Lower	Upper
83	100		
131	10.3	5.3	15.8
85	64.6	32.6	97.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

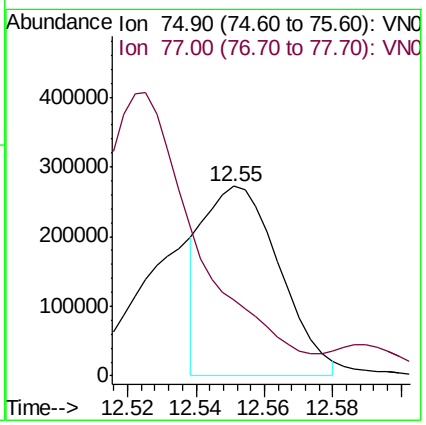
Manual Integrations APPROVED
MMDadoda
7/17/2019 1:31:22 AM

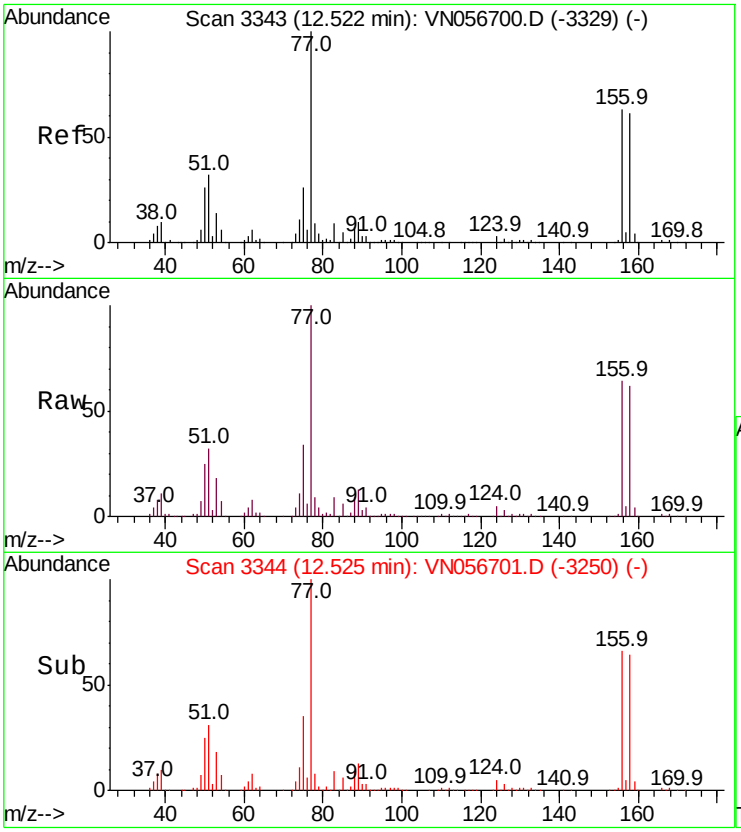


#76
1,2,3-Trichloropropane
Concen: 87.231 ug/l m
RT: 12.55 min Scan# 3352
Delta R.T. -0.00 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

Tgt Ion: 75 Resp: 420671

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

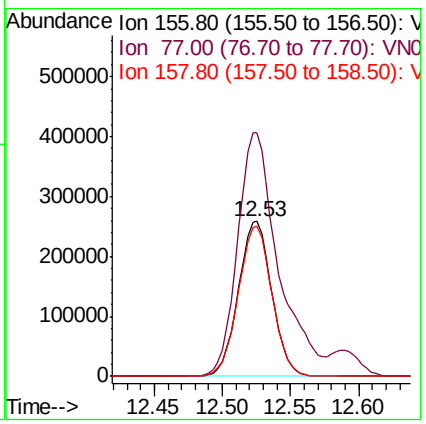




#77
Bromobenzene
Concen: 86.145 ug/l
RT: 12.53 min Scan# 3344
Delta R.T. 0.00 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

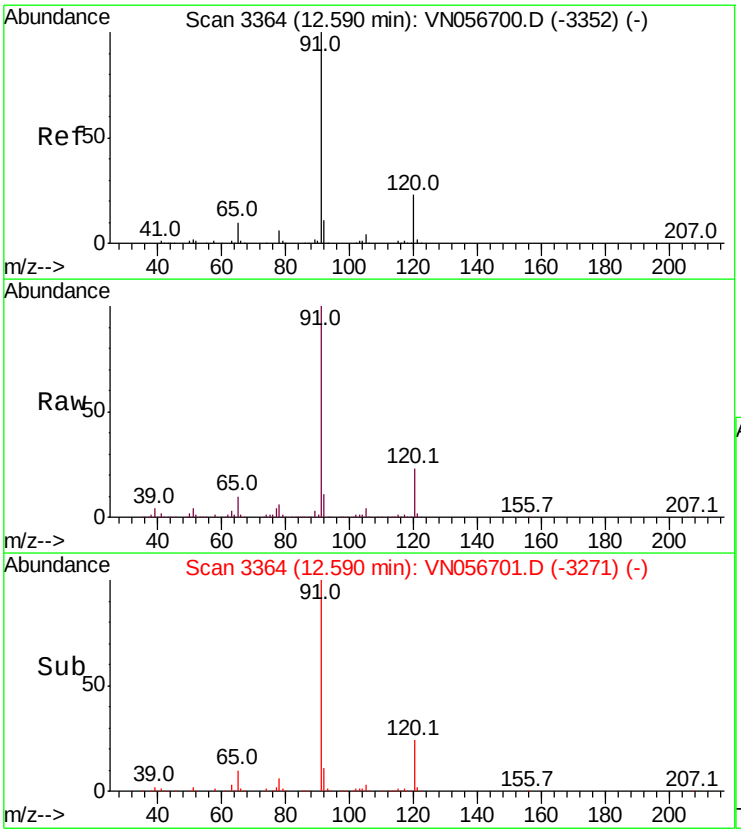
Tgt Ion:156 Resp: 439053

Ion	Ratio	Lower	Upper
156	100		
77	192.1	97.2	291.6
158	97.7	48.9	146.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

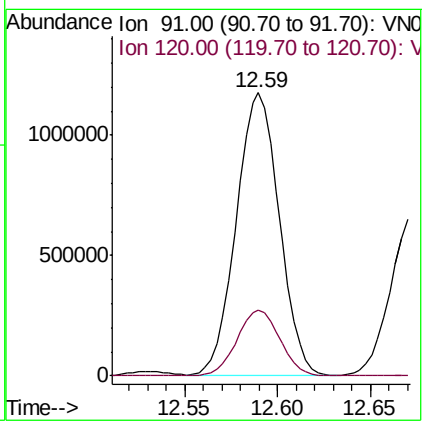
Manual Integrations APPROVED
MMDadoda
7/17/2019 1:31:22 AM

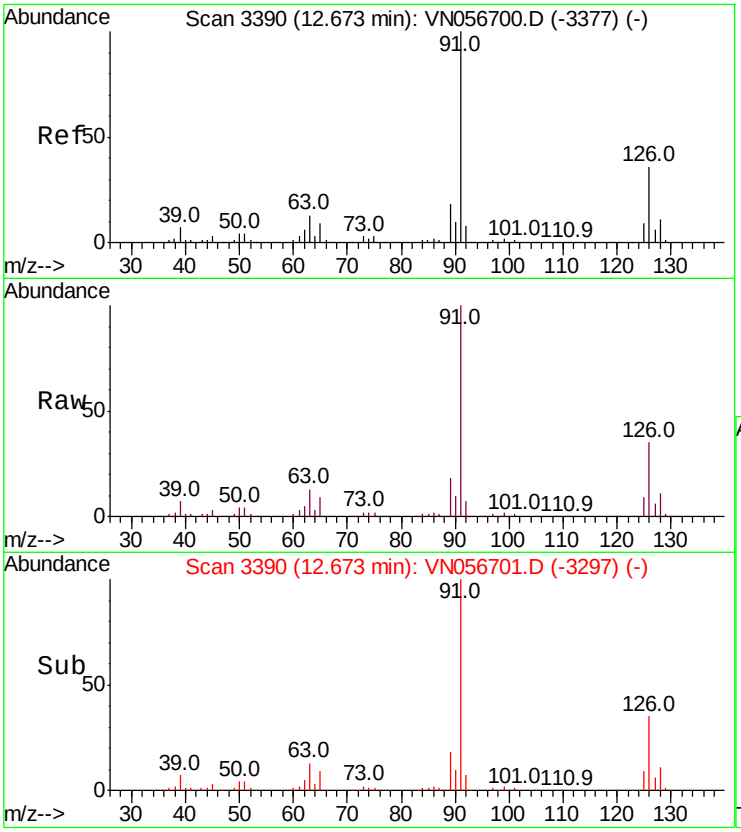


#78
n-propylbenzene
Concen: 90.073 ug/l
RT: 12.59 min Scan# 3364
Delta R.T. -0.00 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

Tgt Ion: 91 Resp: 1890341

Ion	Ratio	Lower	Upper
91	100		
120	23.3	11.8	35.3

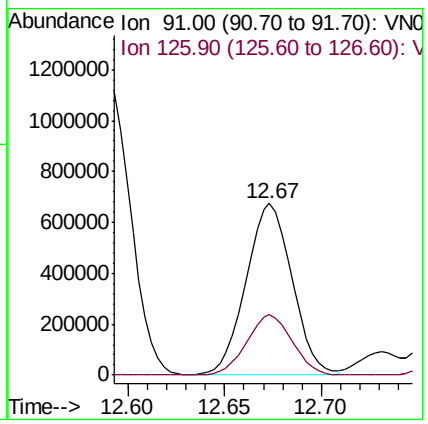




#79
2-Chlorotoluene
Concen: 84.617 ug/l
RT: 12.67 min Scan# 3390
Delta R.T. -0.00 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

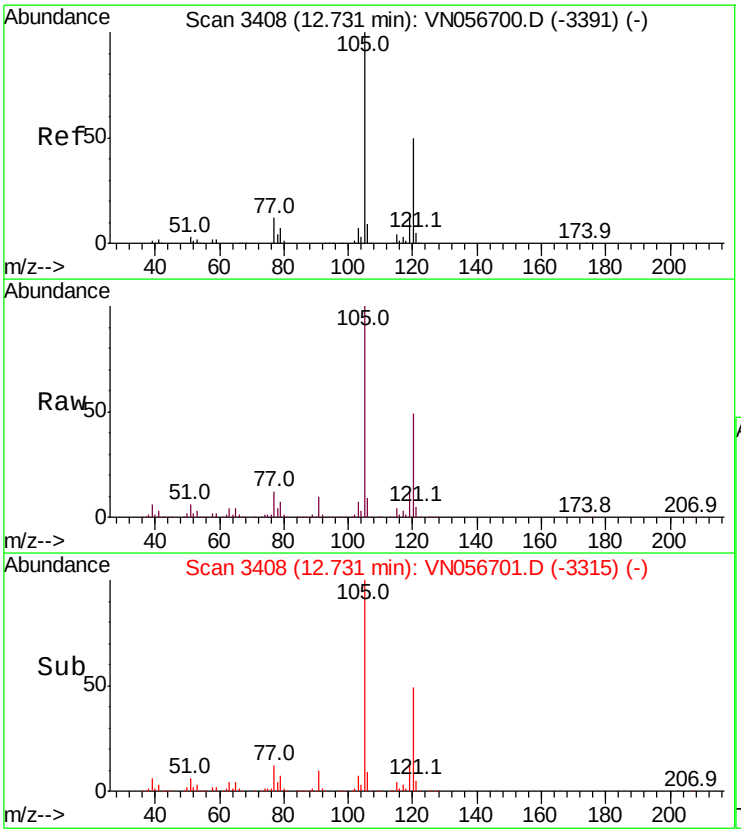
Tgt Ion: 91 Resp: 1116651

Ion	Ratio	Lower	Upper
91	100		
126	35.1	17.9	53.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

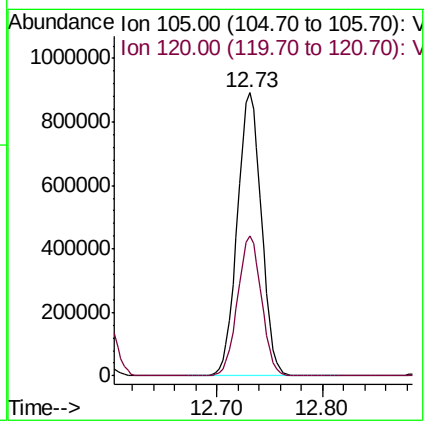
Manual Integrations APPROVED
MMDadoda
7/17/2019 1:31:22 AM

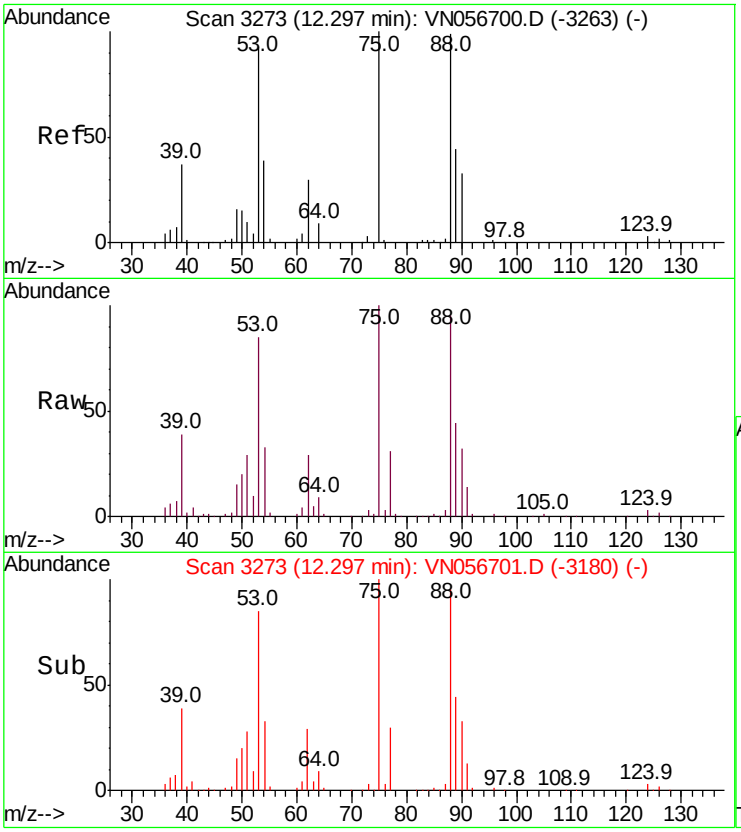


#80
1,3,5-Trimethylbenzene
Concen: 85.697 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. -0.00 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

Tgt Ion:105 Resp: 1407224

Ion	Ratio	Lower	Upper
105	100		
120	49.1	24.8	74.3

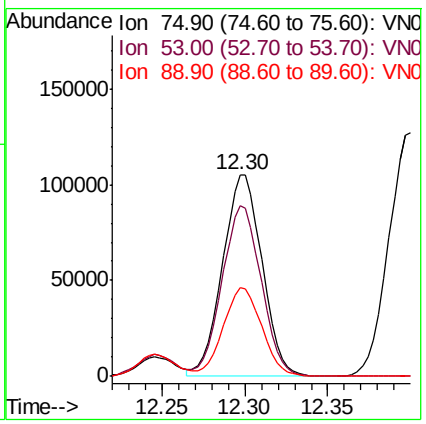




#81
trans-1,4-Dichloro-2-butene
Concen: 124.076 ug/l
RT: 12.30 min Scan# 3273
Delta R.T. -0.00 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

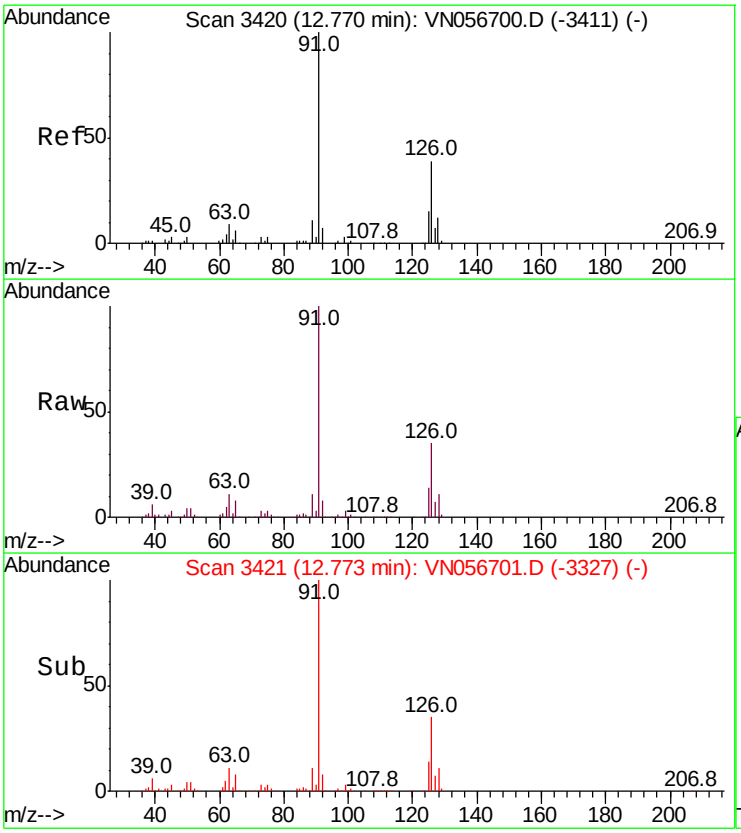
Tgt Ion: 75 Resp: 174689

Ion	Ratio	Lower	Upper
75	100		
53	84.0	73.7	110.5
89	42.8	36.2	54.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

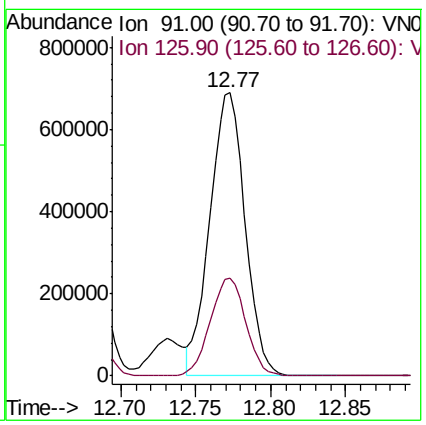
Manual Integrations APPROVED
MMDadoda
7/17/2019 1:31:22 AM

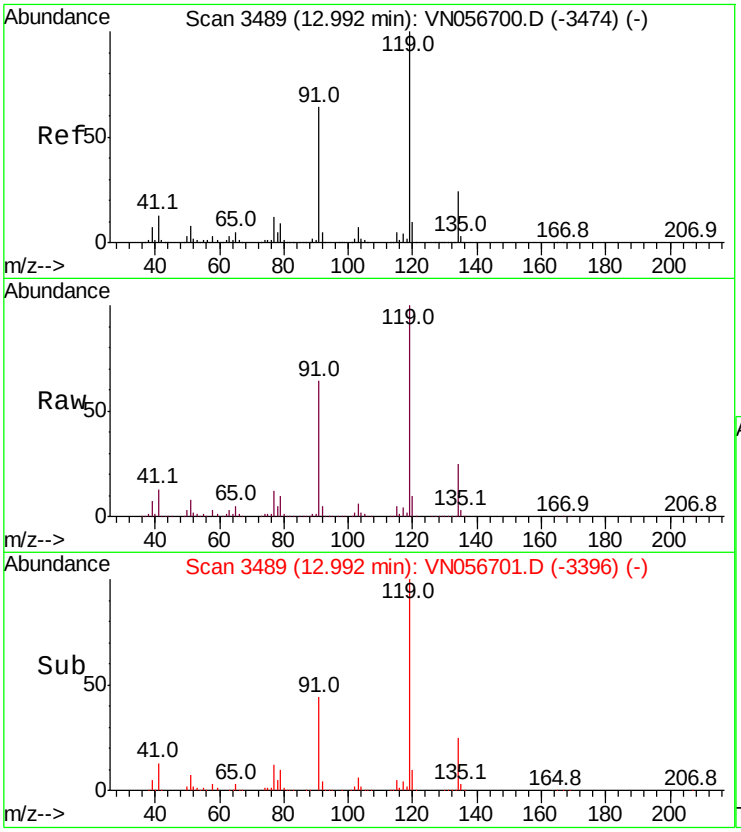


#82
4-Chlorotoluene
Concen: 91.153 ug/l
RT: 12.77 min Scan# 3421
Delta R.T. 0.00 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

Tgt Ion: 91 Resp: 1128597

Ion	Ratio	Lower	Upper
91	100		
126	34.8	17.6	52.8

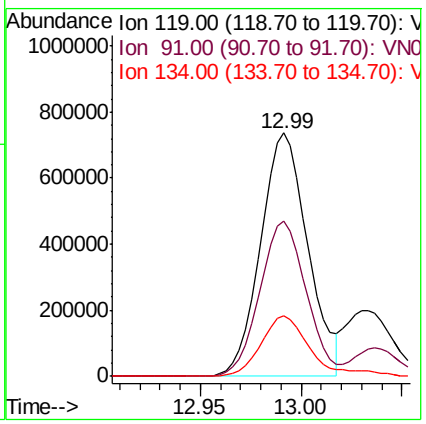




#83
tert-Butylbenzene
Concen: 80.445 ug/l
RT: 12.99 min Scan# 3489
Delta R.T. -0.00 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

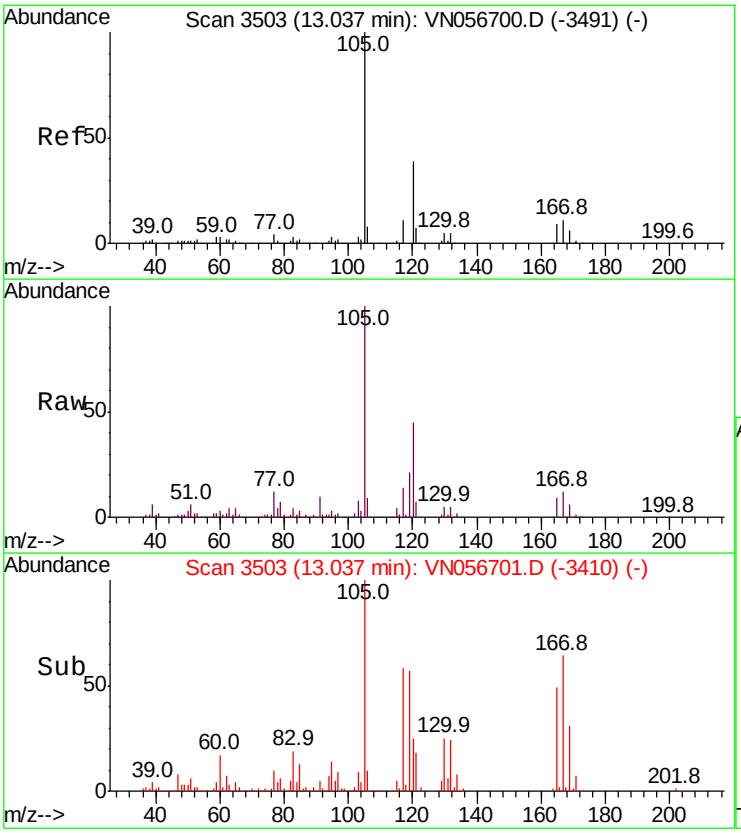
Tgt Ion:119 Resp: 1201159

Ion	Ratio	Lower	Upper
119	100		
91	62.8	31.8	95.4
134	26.1	13.0	38.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

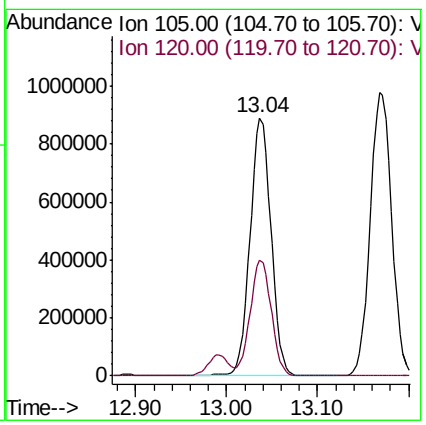
Manual Integrations APPROVED
MMDadoda
7/17/2019 1:31:22 AM

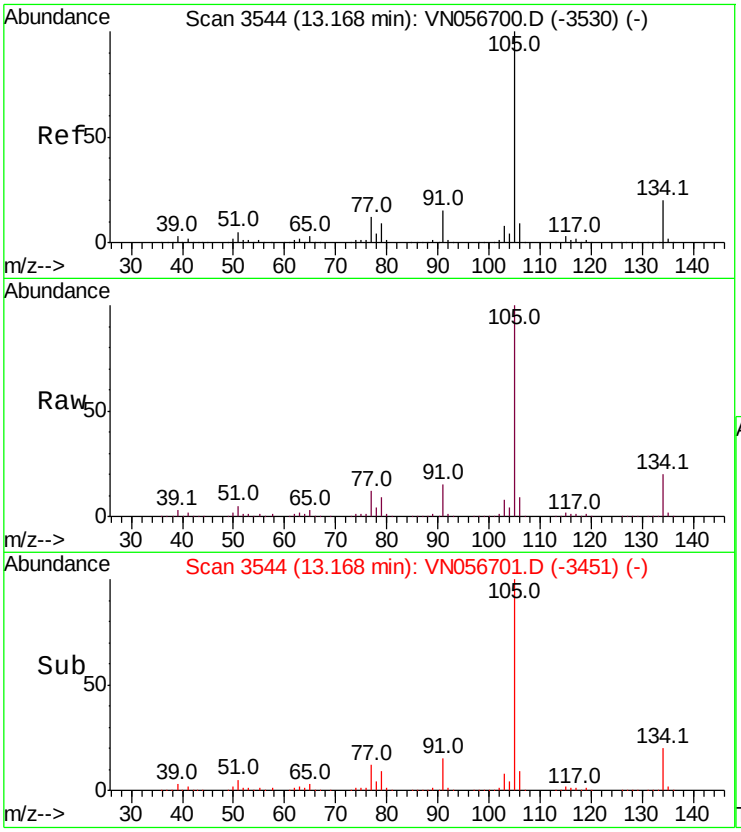


#84
1,2,4-Trimethylbenzene
Concen: 92.331 ug/l
RT: 13.04 min Scan# 3503
Delta R.T. -0.00 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

Tgt Ion:105 Resp: 1426205

Ion	Ratio	Lower	Upper
105	100		
120	45.3	22.9	68.8





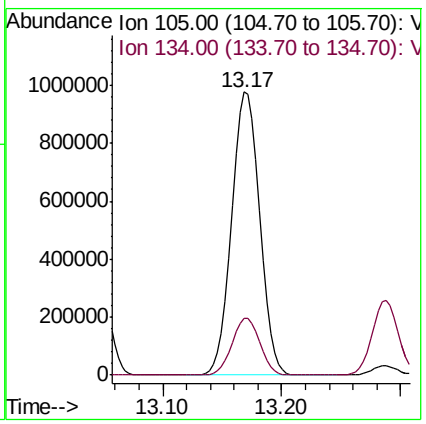
#85
sec-Butylbenzene
Concen: 86.831 ug/l
RT: 13.17 min Scan# 3544
Delta R.T. -0.00 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

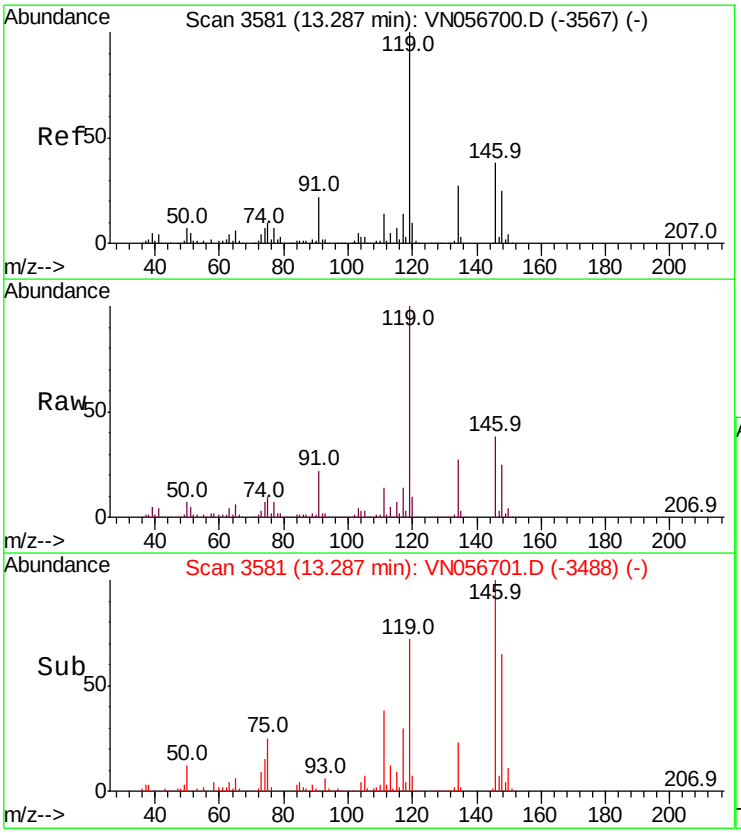
Tgt Ion:105 Resp: 1595460

Ion	Ratio	Lower	Upper
105	100		
134	20.1	10.1	30.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
MMDadoda
7/17/2019 1:31:22 AM

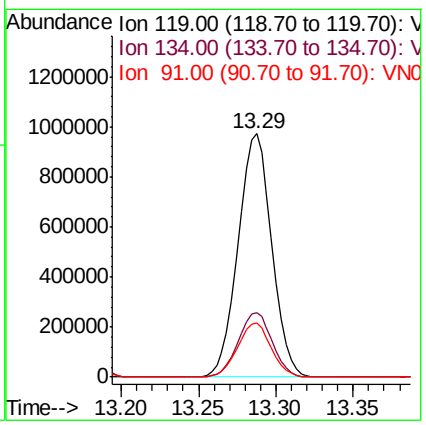


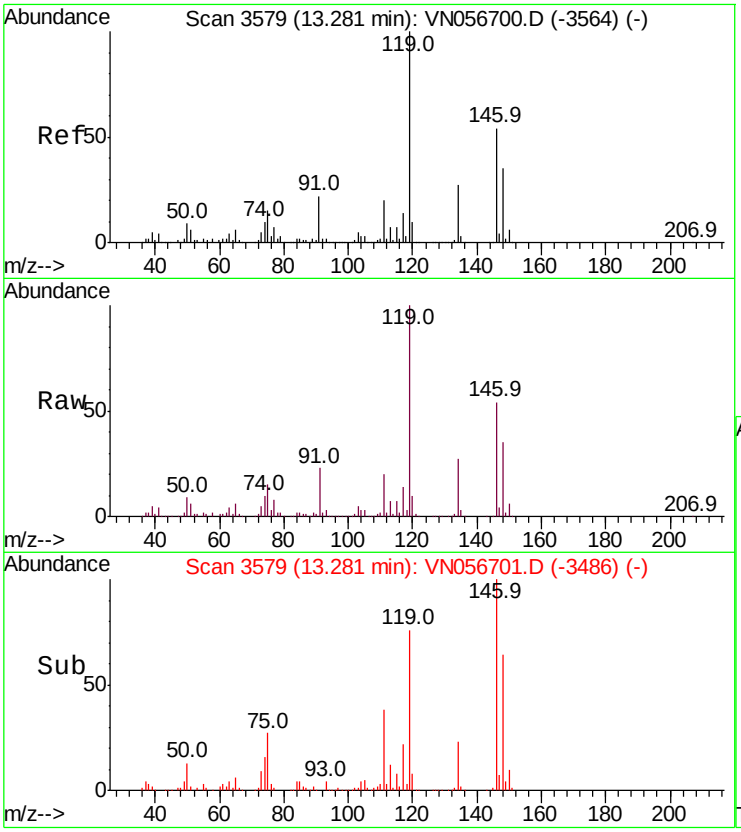


#86
p-Isopropyltoluene
Concen: 92.635 ug/l
RT: 13.29 min Scan# 3581
Delta R.T. -0.00 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

Tgt Ion:119 Resp: 1466189

Ion	Ratio	Lower	Upper
119	100		
134	26.8	13.6	40.7
91	22.4	11.2	33.5

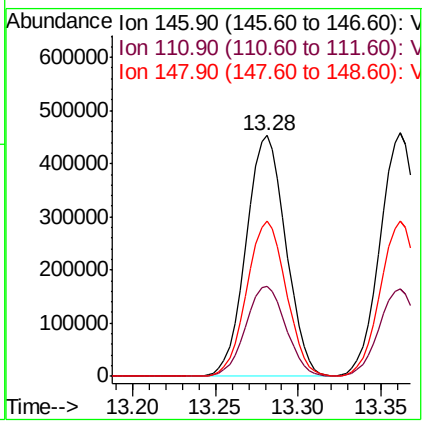




#87
1,3-Dichlorobenzene
Concen: 96.870 ug/l
RT: 13.28 min Scan# 3579
Delta R.T. -0.00 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

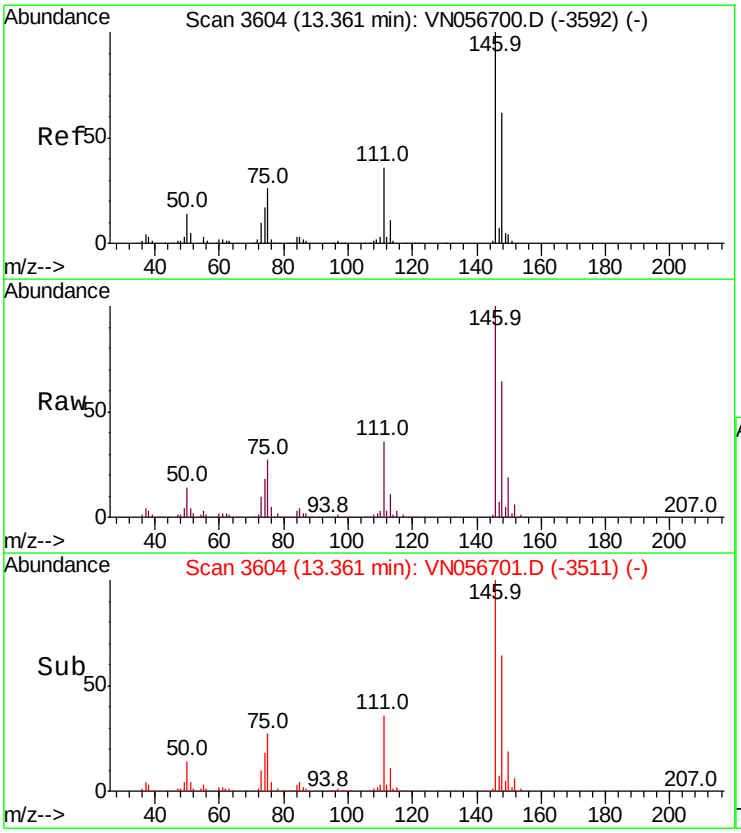
Tgt Ion:146 Resp: 753244

Ion	Ratio	Lower	Upper
146	100		
111	37.8	18.8	56.3
148	64.1	32.3	96.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

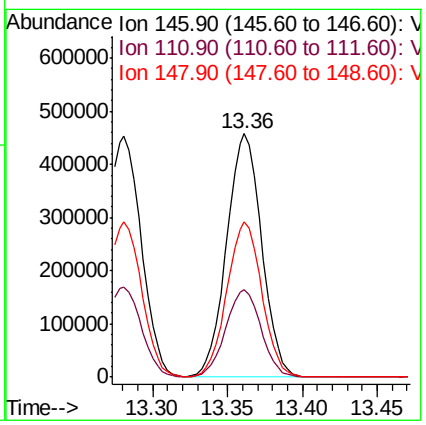
Manual Integrations APPROVED
MMDadoda
7/17/2019 1:31:22 AM

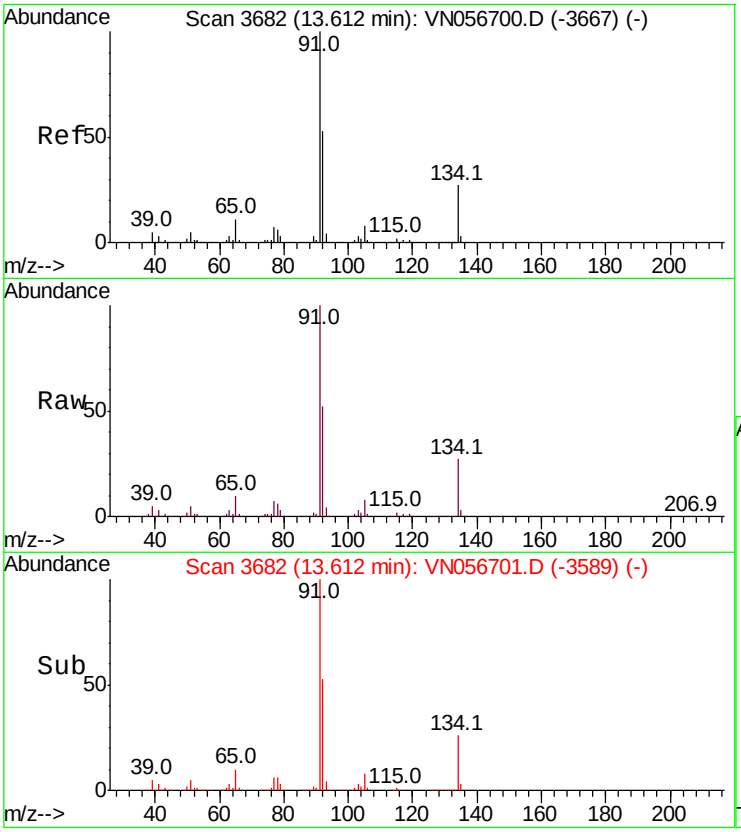


#88
1,4-Dichlorobenzene
Concen: 98.638 ug/l
RT: 13.36 min Scan# 3604
Delta R.T. -0.00 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

Tgt Ion:146 Resp: 745952

Ion	Ratio	Lower	Upper
146	100		
111	36.2	18.6	55.8
148	63.5	31.9	95.7

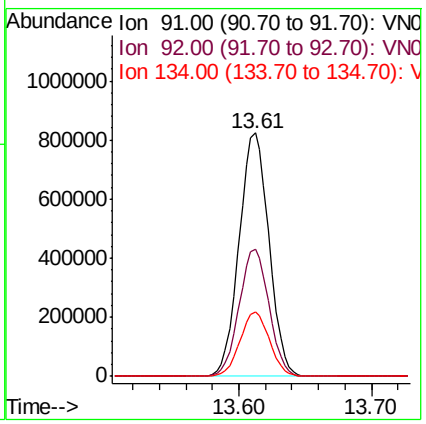




#89
n-Butylbenzene
Concen: 105.479 ug/l
RT: 13.61 min Scan# 3682
Delta R.T. -0.00 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

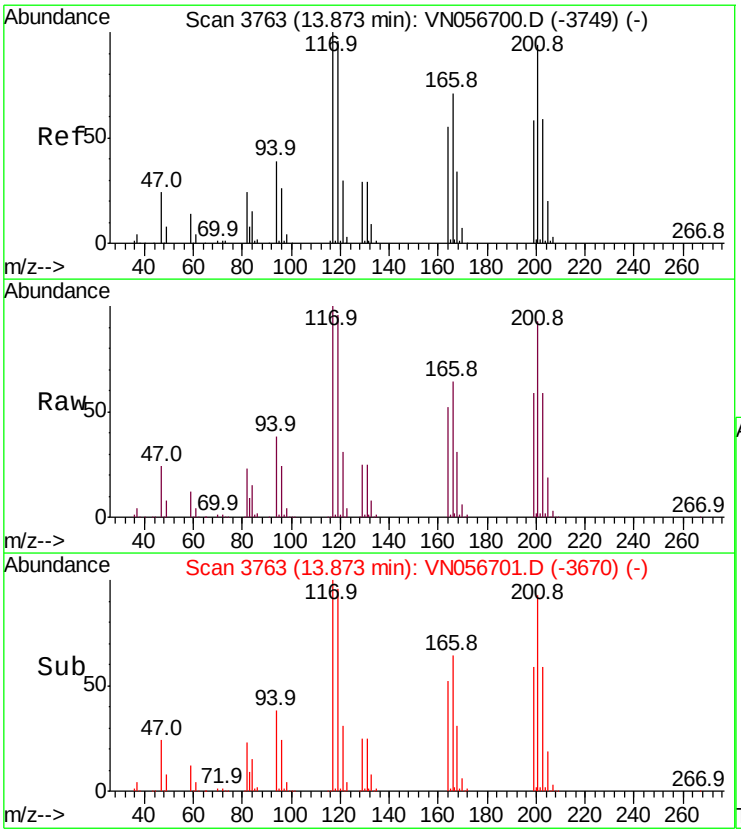
Tgt Ion: 91 Resp: 1283790

Ion	Ratio	Lower	Upper
91	100		
92	52.3	26.0	78.0
134	26.2	13.4	40.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

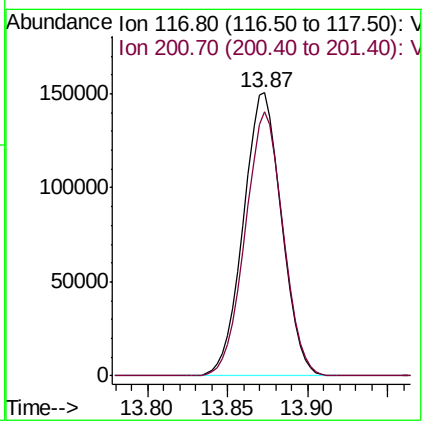
Manual Integrations APPROVED
MMDadoda
7/17/2019 1:31:22 AM

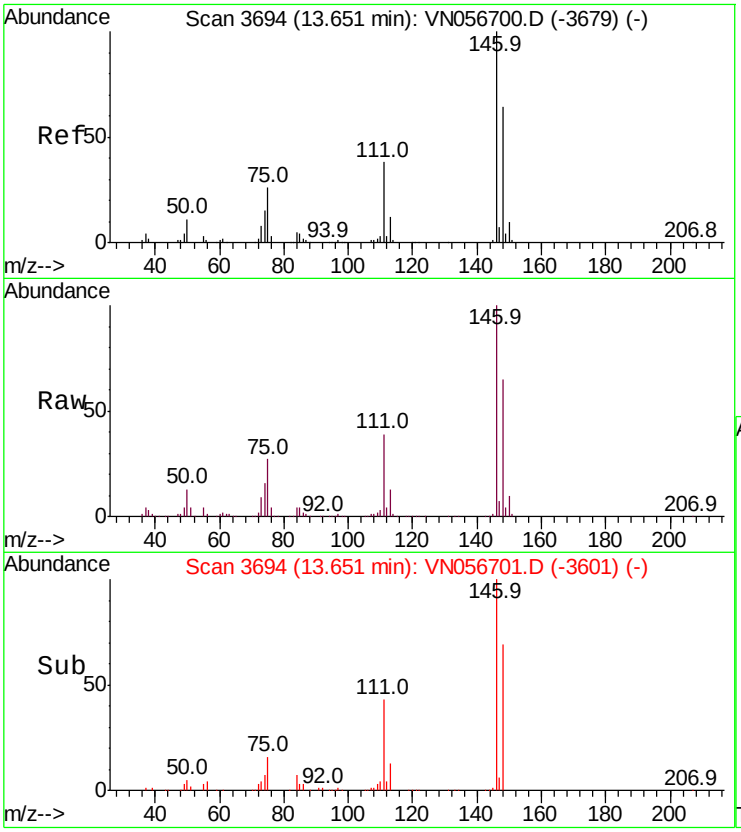


#90
Hexachloroethane
Concen: 98.763 ug/l
RT: 13.87 min Scan# 3763
Delta R.T. -0.00 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

Tgt Ion:117 Resp: 245657

Ion	Ratio	Lower	Upper
117	100		
201	92.5	46.5	139.5

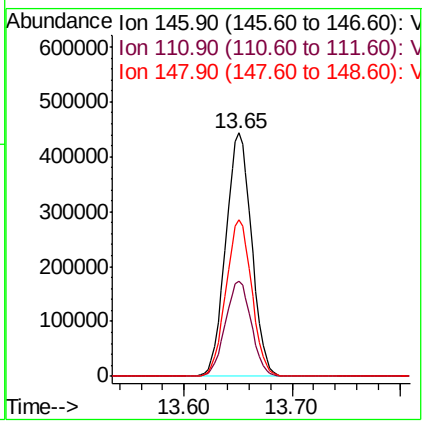




#91
1,2-Dichlorobenzene
Concen: 95.850 ug/l
RT: 13.65 min Scan# 3694
Delta R.T. -0.00 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

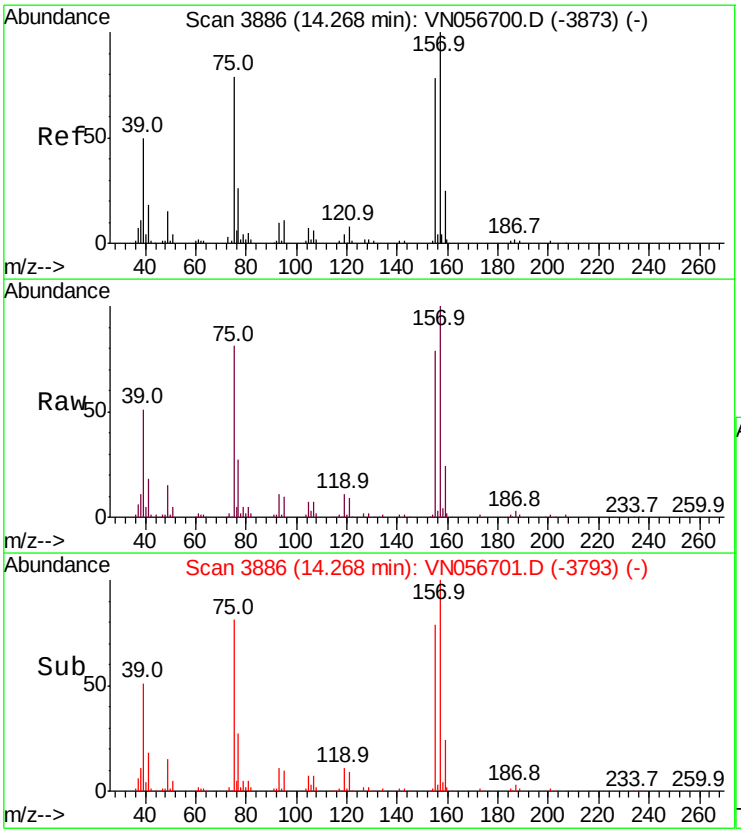
Tgt Ion:146 Resp: 740784

Ion	Ratio	Lower	Upper
146	100		
111	39.2	19.1	57.1
148	64.2	31.7	95.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

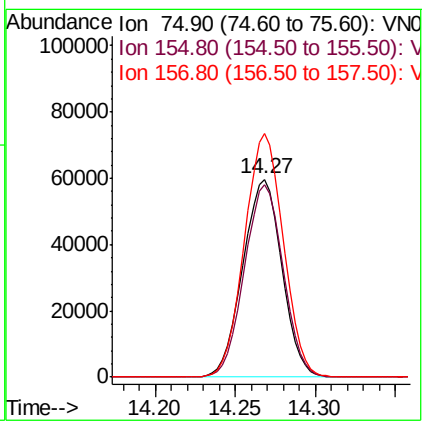
Manual Integrations APPROVED
MMDadoda
7/17/2019 1:31:22 AM

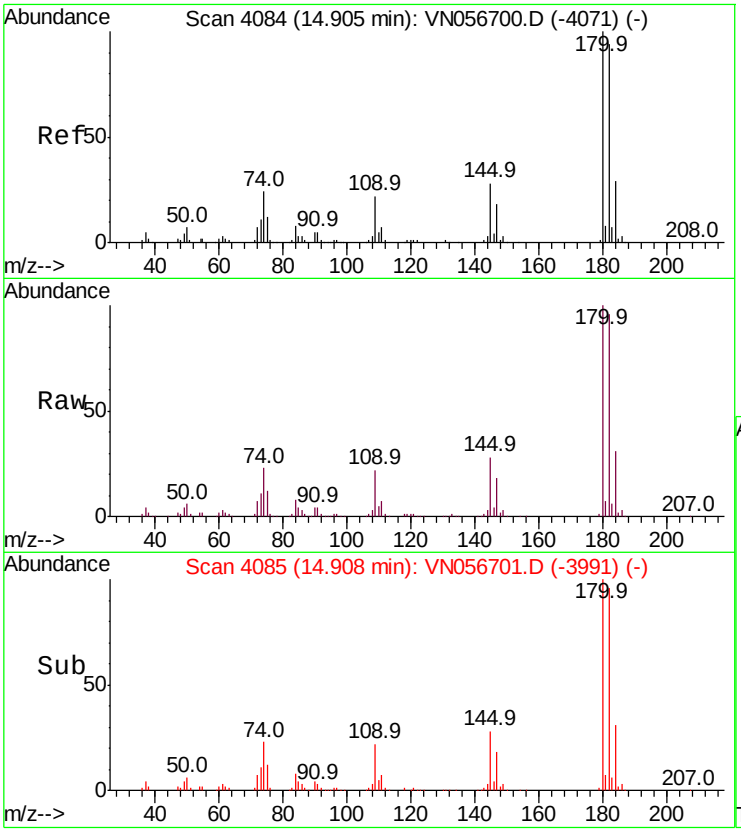


#92
1,2-Dibromo-3-Chloropropane
Concen: 114.996 ug/l
RT: 14.27 min Scan# 3886
Delta R.T. -0.00 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

Tgt Ion: 75 Resp: 99602

Ion	Ratio	Lower	Upper
75	100		
155	96.8	49.3	147.9
157	122.5	62.4	187.1

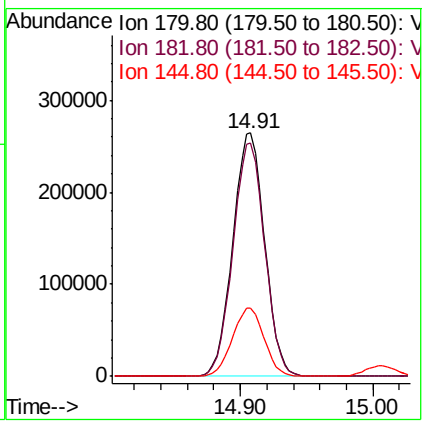




#93
1,2,4-Trichlorobenzene
Concen: 132.140 ug/l
RT: 14.91 min Scan# 4085
Delta R.T. 0.00 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

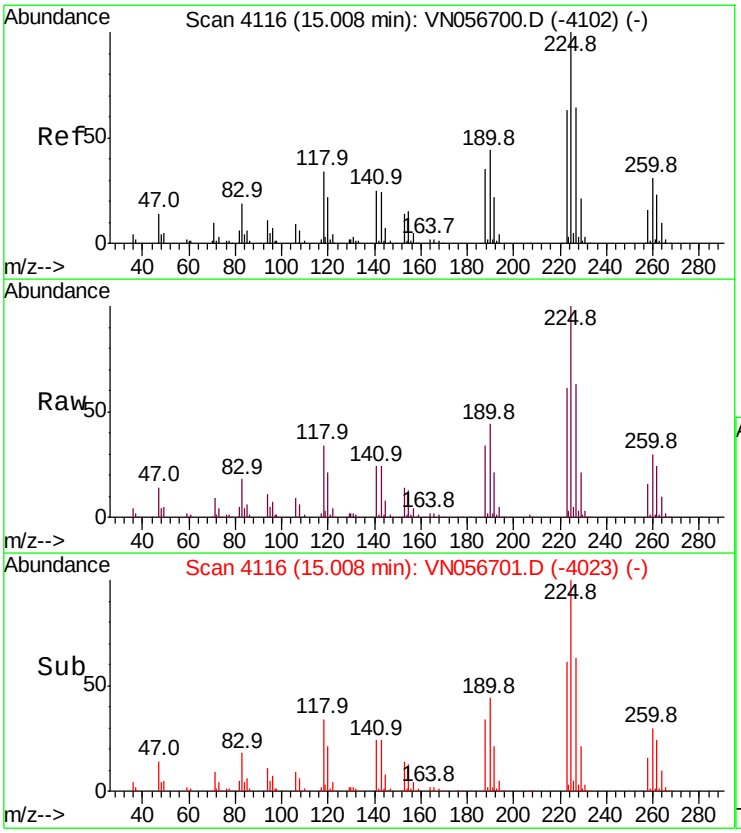
Tgt Ion:180 Resp: 440734

Ion	Ratio	Lower	Upper
180	100		
182	95.5	47.2	141.6
145	27.9	14.2	42.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

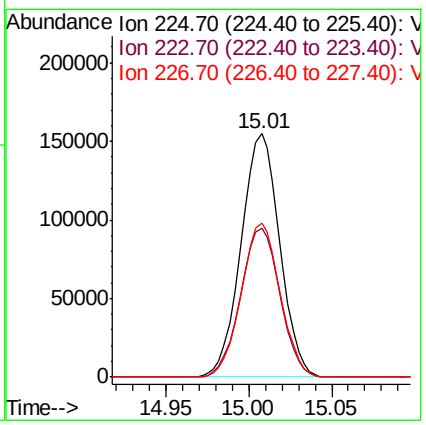
Manual Integrations APPROVED
MMDadoda
7/17/2019 1:31:22 AM

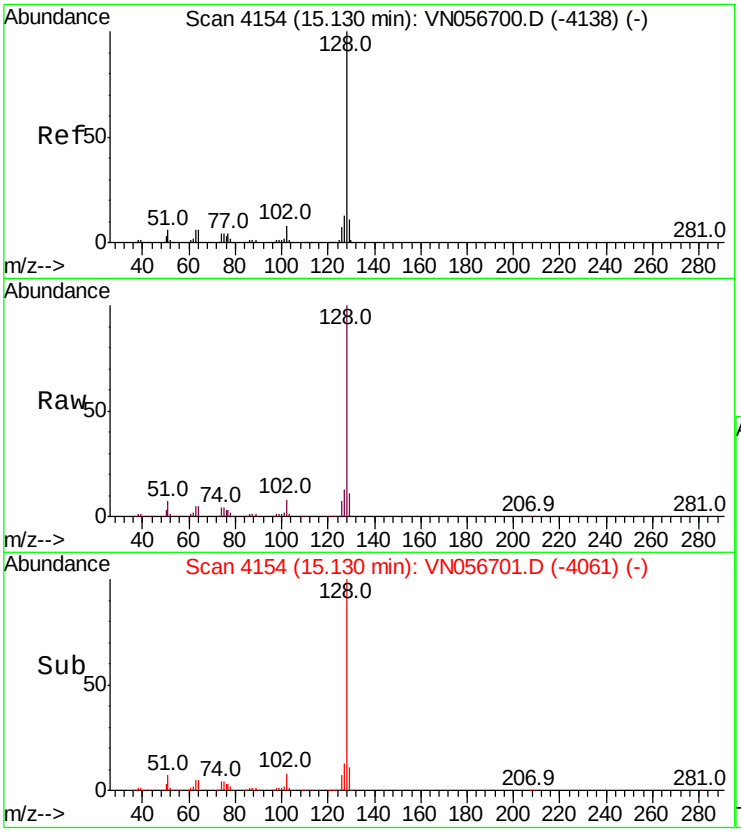


#94
Hexachlorobutadiene
Concen: 85.407 ug/l
RT: 15.01 min Scan# 4116
Delta R.T. -0.00 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

Tgt Ion:225 Resp: 250284

Ion	Ratio	Lower	Upper
225	100		
223	62.5	31.5	94.5
227	63.4	32.0	96.2

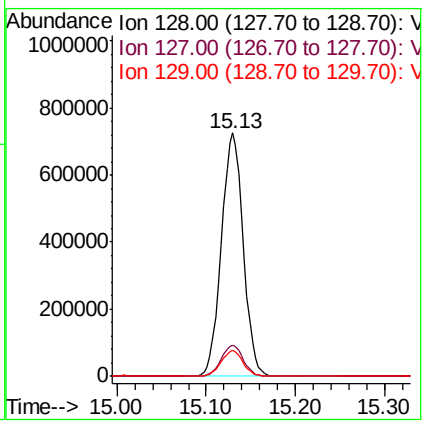




#95
Naphthalene
Concen: 139.143 ug/l
RT: 15.13 min Scan# 4154
Delta R.T. -0.00 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

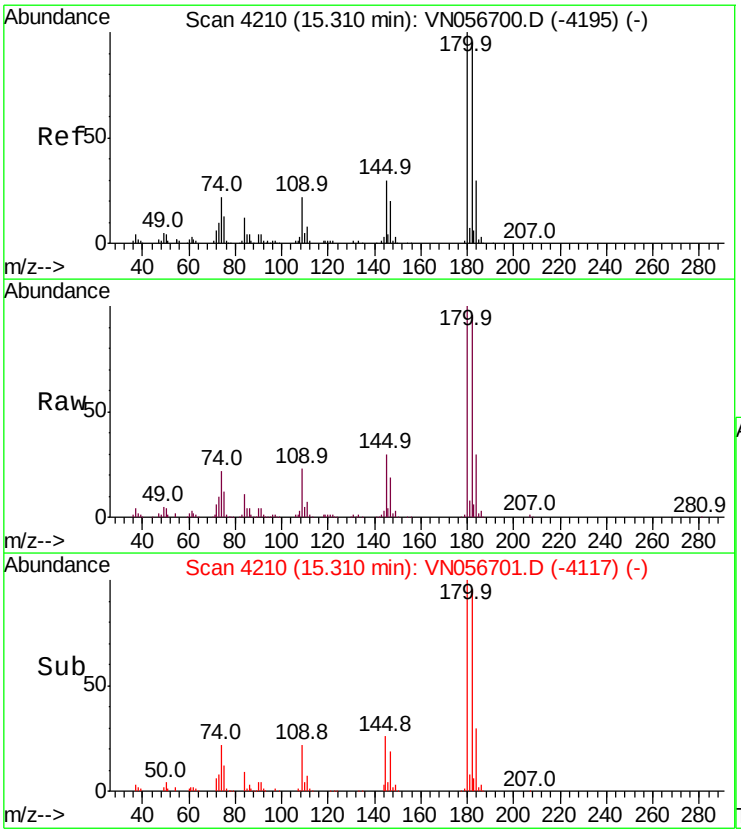
Tgt Ion:128 Resp: 1225247

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	10.7	8.7	13.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
MMDadoda
7/17/2019 1:31:22 AM



#96
1,2,3-Trichlorobenzene
Concen: 122.376 ug/l
RT: 15.31 min Scan# 4210
Delta R.T. -0.00 min
Lab File: VN056701.D
Acq: 15 Jul 2019 10:20

Tgt Ion:180 Resp: 434772

Ion	Ratio	Lower	Upper
180	100		
182	96.0	47.1	141.3
145	30.3	15.0	45.1